



CONNECTIONS MADE TO LAST

K2.0

STAINLESS STEEL
HARDWARE CATALOGUE

Introduction



We are a stainless steel manufacturing company committed to helping our customers manufacture quality products for their respective markets.

Established in 1971 our manufacturing facility is based in Thailand and we supply customers in 32 different countries globally.

With a team of dedicated and skilled manufacturing and service employees everyday we bring our diverse skills, backgrounds and perspectives to create value for our customers.

Our Senior Management Team has extensive experience in many of the industries we service. This knowledge base helps bring a perspective to our customers that drives communication, innovation and the development of products Designed for Manufacturing (DFM).



Ben Dunton
Sales Director

Our Vision:

Create value for our customers via innovation and lean manufacturing, while striving to help make them leaders in the respective industries

Our Purpose:

Produce and continually develop new products, manufacturing capabilities, at a competitive price to create value for our customers



Core Capability

Key Materials:

- AISI 316 & AISI 316L
- AISI 304 & AISI 304L
- 17-4 PH
- Duplex & Super Duplex
- SS 400

Lead Times (Mass Production)

- Casting 30 Days
- Casting & Machining 45 Days
- Casting, Machining & Mirror Polishing 60 Days

Lead Times (New Products)

- Casting 60 Days
- Casting & Machining 75 Days
- Casting, Machining & Mirror Polishing 90 Days



1000t+
Production
Capacity



Green
Certified Green
Industry



100t+
New product
development in
2019



ISO 9001:2015
Certification
updated in
2019



500+
Employees



100,000m2
Factory area in
Thailand



18,000
Engineering
hours in 2019

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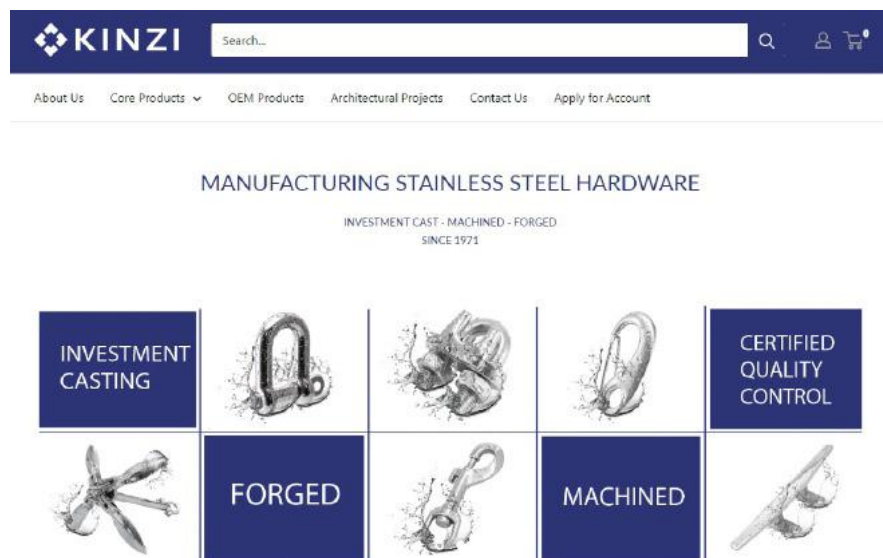
Website

Visit www.kinzi.com

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Company news

New products information

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NEW PRODUCTS



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Metric Small padeyes with single
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Metric Hammer Pin
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Metric Thimble light type
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Metric T eye
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M S9226/HP
Metric Stainless steel hinge (type T)
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M S5341
Metric Fender hook
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M SNC/APL
Metric Cross clamp
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Corporate Social Responsibility



Kinzi is proud to be considered one of the World's most sustainable supply partners in stainless steel investment casting, forging and machining.

Our corporate social responsibility is embedded into our strategic business development. It helps shape our decisions and leads us to ensure we take into consideration the impact on the environment, culture and wellbeing of the people who we work with.

For manufacturing we utilise advanced air and water filtrations systems to collect burned off gasses, oils, chemical and waste particles to ensure we are not passing harmful or impure substances back in the local eco system. Our factory is in a beautiful part of the World and we want to ensure the processes to manufacture does not harm this. To this end we are certified by the Thai Board of Industry having been awarded 'Green' status. We continue to develop

and work on initiatives to reduce our footprint with our use of energy, recycling, consolidation of transportation and packaging selection.

Our customers understand doing these processes does add to the cost of business. We beleive and our customers agree this is small price to pay to protect the environment for future generations. Therefore we actively encourage our customers to visit our factory and see for themselves.

Our production and service teams have embraced the policies that have been set within our framework. They are actively encouraged to find better ways of working to achieve our goals and endeavour personal achievement. We do not consider shortcuts in helping our customers achieve their golas. While our competitors often believe in short term profits, we believe in long term partnerships.



Performance By Design



With our in house design, engineering and mould facility we control the manufacturing process from concept to finished product.

Kinzi are experts in stainless steel and great believers in form follows function. With understanding of product applications, we are able to develop products utilising the correct materials for the job and determine the most efficient production process.

We use Solid Works, Auto Cad and Magma casting simulation software. Finite element analysis, 3D printing and rapid prototyping ensure smarter decisions and efficient product development.

Dimensions and consistency are critical. Our engineering team work hand in hand with our quality assurance team to ensure you have an identical product every time.

The following pages offer some further insight into the materials, units of measure, manufacturing process and surface finish.

Stainless Steel Grades

Stainless steels are usually classified into five groups: Austenitic, Ferritic, Martensitic, Duplex (combination of Ferritic and Austenitic), and finally Precipitation-hardening.

Austenitic

Austenitic stainless steels contain 16-21% Chromium, 8-14% Nickel and other elements. This stainless group has a face-centered cubic structure and can be hardened by cold working, but not by heat treatment. In the annealed state, all are essentially non magnetic, but slight magnetism does form through cold forming. Austenitic stainless are excellent corrosion resistant, usually good formability and increases in strength as a result of cold forming. Type 316 is the mostly widely accepted grade with a balance performance while type 304 is the cheaper cousin with lower corrosion resistance.

Ferritic

Ferritic stainless steels contain 10,5-30% Chromium, not over 0,1% of Carbon and other elements. This stainless group has a body-centered cubic crystal structure and is magnetic with good ductility and fair resistance to corrosion or oxidation. Ferritic stainless performs poorly in both high and low temperatures compared to Austenitic grades. Typical ferric grades include type 405, 408, 409.

Martensitic

Martensitic stainless steels contain 12-14% Chromium, 0,2-1% Molybdenum and higher carbon content between 0,1-1,2% Carbon. The high Carbon content gives these Martensitic stainless a higher tensile but also makes them more brittle. This stainless group has a distorted body-centered cubic crystal structure and is usually quenched and magnetic. Typical Martensitic grades include type 410, 416, 420, 430 and 440.

Duplex

Duplex stainless steels contain high Chromium levels between 19-28%, up to 5% Molybdenum but lower Nickel than Austenitic grades. This stainless group has a mixture of Austenitic face-centered and Ferritic body-centered cubic structures. Most duplex alloys are typically designed with equal parts of austenite and ferrite, but some commercial alloy may be 60% austenite to 40% ferrite. Duplex grade stainless typically posses higher strength over Austenitic grade, and has an improved characteristic in localized pitting/cracking or crevice corrosion.

Precipitated Hardening

Precipitated hardening stainless steel contains 17% Chromium and 4% Nickel. This grade of stainless steel uses elements such as aluminum, copper or titanium to precipitate harden their structure. These may result in either Austenitic or Martensitic annealed conditions. Austenitic conditions can be solution-treated to become Martensitic with sub zero temperature. Also commonly referred to as PH17-4 and type 630, this grade of stainless has a comparable corrosion resistance to Austenitic grades, but can posses even higher strength than Martensitic grade when solution treated. quenched and magnetic. Typical Martensitic grades include type 410, 416, 420, 430 and 440.

 Material Composition (AISI standards)

Description	Chemical Composition			
	C%	Cr%	Mo%	Ni%
Standard material 304 of Casting (CF-8)	≤0.08	18.00-21.00	-	8.00-11.00
Standard material 304 of Non-Casting (304)	≤0.08	18.00-20.00	-	8.00-11.00
Standard material 316 of Casting (CF-8M)	≤0.08	18.00-21.00	2.00-3.00	9.00-12.00
Standard material 316 of Non-Casting (316)	≤0.08	16.00-18.00	2.00-3.00	10.00-14.00

Note : All casting sections of this catalog have been examined with spectra analysis for their chemical compositions and tested under internal lab settings of temperature 25°C ±3°C, humidity 45% ±10% . Non-casting sections are certified by their respective suppliers

Comparison chart of major international standards

USA AISI	Japan JIS	Great Britain B.S	Germany DIN	EN / DIN W.-Nr
CF-8	SCS 13	304 C 15	GX5 CrNi 19-10	1.4308
304	SUS 304	304 S 15	X5 CrNi 18-10	1.4301
CF-8M	SCS 14	316 C 16	GX5 CrNiMo 19-11-2	1.4408
316	SUS 316	316 S 31	X5 CrNiMo 17-12-2	1.4401

Note : This comparison chart matches the closest relative standards of major international standards. Each international standard may still differ slightly.

 Production Tolerances

Standard	ISO 2768	0.5-6	6-30	30-120	120-400	400-1000	1000-4000
General Casting product tolerance (mm)	g	±0.3	±0.5	±0.8	±1.2	±2.0	±3.0
General Machining product tolerance (mm)	m	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

Note: Production follows the above guidelines. However, product goes through constant upgrade, Check with manufacture for the latest product specs and tolerances.

 Units & Conversion

Imperial thread to Metric (mm) conversion by size

Inch thread	(mm)	Inch thread	(mm)	Inch thread	(mm)
1/8"	3.175	3/8"	9.525	13/16"	20.813
5/32"	3.969	13/32"	10.319	7/8"	22.225
3/16"	4.763	7/16"	11.113	15/16"	23.813
7/32"	5.556	1/2"	12.700	1"	25.400
1/4"	6.350	9/16"	14.288	1 1/8"	28.575
9/32"	7.144	5/8"	15.875	1 1/4"	31.750
5/16"	7.938	11/16"	17.463	1 3/8"	34.925
11/32"	8.731	3/4"	19.050	1 1/2"	38.100

Force and tensile strength conversions

1 kg	=	9.81N	1 N	=	0.1019kg
1Mpa	=	1 N/mm²	1 Pa	=	1 N/m²

Force and tensile strength conversions

1 Lb	=	4.45N	1 Kip	=	4.45N
1 foot	=	0.305m	1 inch	=	25.4mm
1 ft²	=	0.0929m²	1 in.²	=	645mm²
1 psi	=	6890 Pa	1 ksi	=	6.89MPa

Fabrication

Kinzi basic's stainless steel production strength focuses on five principal processes of stainless steel: Casting, Forging, Press forming, Welding and Surface treatments.

Casting



Utilises the free shape forming of wax injection followed by five layers of ceramic shell made of silicon mallet sand. Each different grade of ceramic layer is thoroughly covered and dried before the next layer is carefully added. When all layers are formed securely, the wax inside the ceramic is removed using steam, heat and pressure. The ceramic shells are then heated up to 900 degree Celsius before molten stainless steel is poured for product to take shape. Advantage of lost wax casting over their forged or press formed counterparts is that the items can be formed to any desired shape. However, due to the nature of the lost wax casting process, lost wax products provide less strength compared to their forged or machined counterparts.

Forging



Utilises the principal of heating stainless steel to a soft state of 1020 Celsius before compression force is applied for a forming process. Advantages of forging components are its strength. The molecules are highly compacted to form very high-strength components. The disadvantages of forging components are the limited forms and shapes as well as high molding costs.

Press Forming



The process by which SS sheets are compressed (cut out) or formed (bent) by means of a press machine. This form of manufacturing can be very economical as form sheets can be bent into any desired shape. However, the disadvantages are the limited thickness as well as high molding cost. A variety of after-forming processes, including welding and assembly can be added to complete an end product.

Machining



Maching SS bar and plate to produce the required profile. CNC lathes, hand lathes and milling machines. Sinox specialise in the production of swage terminals and utilise advanced CNC gun drills to produce straight and true internal diameter profiles for wire ropes. Consistency, quality control and experience ensure the best possible product.

Welding



Welding in stainless steel is more critical than normal steel. In order to protect contaminating the exposed surface of heated stainless steel, a protective layer of pure Argon gas is applied. Further fillers may be added to extend the strength of the desired products. The two most common welding processes are TIG and MIG welding. MIG uses a higher temperature and thus results in a stronger and more expensive weld.

Advanced Air / Water Filtration Systems

Throughout our manufacturing process's we use advanced air and water filtration systems to ensure we do not pass potentially harmful elements into the local environment. In fact the water we bring into the factory goes out cleaner than it came in.

Surface Finish

Surface finish is one of the most critical areas of production; it will determine how end users perceive the value of the product as well as its corrosion resistance property. The following is a selection of major surface finishes used in this catalog :

Mirror Polishing



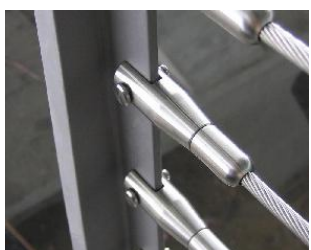
Mirror finish involves several layers of fine grinding and waxing to arrive at a mirror exterior. Due to the fine finish, it is the least susceptible to tea stain forming. However, due to the detailing required, it is also the most expensive surface finishing of all.

Machine Finish



Machine finish is turned (cut) on a Lathe. This results in a very uniform, lined finish and thus has a very mechanical look to it. Most architectural projects choose it for aesthetic effects.

Matte Finish



Matte finish is the cheap cousin of machined finish. It uses a satin grade of 800 rollers to polish; it provides a non-reflective surface similar to Machine finish yet less expensive.

Electro Polishing



Electro polished finish uses electricity in a tank of chemicals. Similar to a wet battery setup, the outer layer of molecules of the stainless steel product is peeled away exposing the Chromium molecules resulting in a shining and corrosion-resistance finish.

Passivation



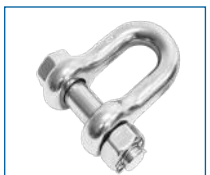
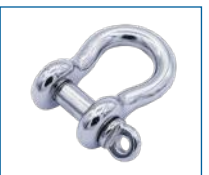
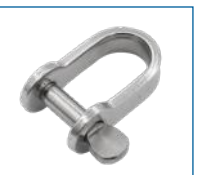
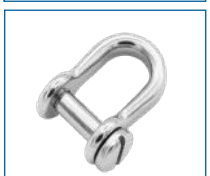
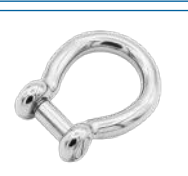
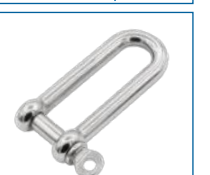
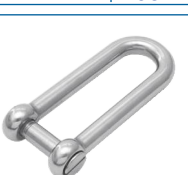
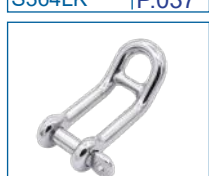
Passivation is the process of making a material "passive" in relation to other contaminants. In stainless steel, this is achieved by rinsing with diluted solution of nitric acid and peroxide alternating with deionized water. The nitric acid and peroxide oxidizes dissolve any impurities on the exposed surface of the stainless steel, and deionized water rinses away acid and oxidized impurities. This process adds an extra layer of protection to stainless steels surfaces.

Catalogue Product Dimensions & Load Data

Kinzi reserve the right to alter specifications without notice. Dimensions and load data can be confirmed at time of order.

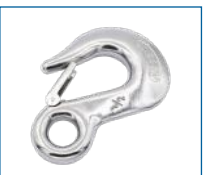


Shackles

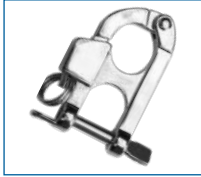
S360 P.023	S360CP P.023	S360LK P.024	S360B P.024	S360C P.025	S360CI P.025
	SF360CP 	SF360LKF 	SF360B 	SF360C 	
S3611 P.026	S3611BB P.026	S2711 P.027	S2711BB P.027	S361 P.028	S361R P.028
					
SF361R P.028	S361RF P.029	SF361RF P.029	S370 P.029	S370CP P.030	S370C, SF370C P.031
				SF370CP 	
S371LK P.032	S370B P.032	S370CI P.033	S362 P.033	S362CP P.034	S362C P.034
	SF370B 				
S362LK P.035	S362B P.035	S360BWN P.036	S360WO P.036	S365LK P.036	S365DLK P.037
					
S364LK P.037	S380 P.037	S380CP P.038	S380LK P.038	S2476 P.038	S2478 P.039
					
S2482 P.039	S2483 P.040	S2464 P.040	S3607 P.040	SF3606 P.041	SFP3606 P.041
					



Hooks

S323H P.042	S330 P.042	S325X P.043	S331 P.043	S331X P.044	S4322 P.044
					

 Hooks

S2511 P.044	S325 P.045	S461 P.045	S24821 P.045	S225 P.046	S225SQ P.046
					
S161 P.046	S2432 P.047	S2434 P.047	S2311 P.047	S2470 P.048	S2471 P.048
					
S247A P.048	S247H P.049	SF878 P.049	S890HP P.049	S249 P.050	S251 P.050
					
S830 P.050	S5013 P.051	S2490S P.051	SF268 P.051	SF875 P.052	SF880 P.052
					
S231,S232,S245 P.052	S3142,S333 P.053	S3143,S334 P.053	S840 P.053	S5014 P.054	SFH P.054
					
SFJ P.054	S525 P.055	S850 P.055			
					

 Clips

SF2431 P.056	SF2431X P.056	SF24302 P.056	SF24301 P.057	SF2430 P.057	SF2430B P.057
					
S2450 P.058	S2450X P.058	S2450N P.058	S369 P.059	S369X P.059	S2490 P.059
					

Clips



Quick Links



Swivels



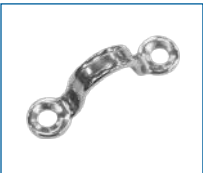
Rings



Pad Eyes

SPE/SM P.074	SPE/SGL P.074	SPE/DBL P.074	SF3214 P.075	SF3214H P.075	SF3204 P.075
					
SF3212 P.076	SF3212H P.076	SF3202 P.076	SF3211 P.077	S3213 P.077	SF3201 P.077
					
SF3216 P.078	SF3206 P.078	SF321 P.078	SF320 P.079	SF3221 P.079	SF323 P.080
					
SF324 P.080	SF3272 P.080	S3222 P.081	S3223 P.081		
					

Lacing Eyes

S322C P.082	SF322 P.082	SF322/RWO P.083	S322BF P.083
			

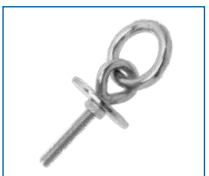
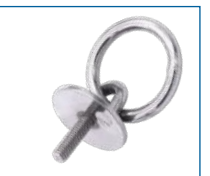
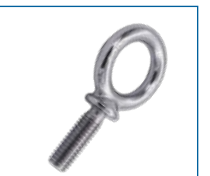
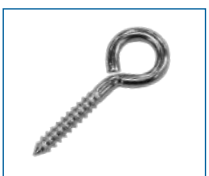
U-Bolts

SF413 P.084	SF541 P.084
	

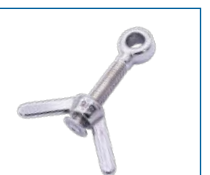
Eye Nuts / Bolts

S582 P.085	S3061 P.085	S80704 P.086	S580 P.086	S306-STD P.087	S306-SPE P.087
					

Eye Nuts / Bolts

S307 P.088	SF3191 P.089	SF3182 P.090	S3291 P.090	SFDIN444 P.091	SFDIN444FT P.091
					
DIN444 P.092	SF126 P.092	SF308 P.092	SF318 P.093	SF3205 P.093	S3071 P.093
					
S309 P.094	S3091 P.094	S3714 P.094			
					

Wing Nuts / Bolts

S80701 P.095	DIN315 P.095	DIN316 P.096	S31501 P.097	S4600 P.097
				

Turnbuckles

S311EE P.098	S311HE P.098	S311HH P.099	S311NEE P.099	S311NHE P.100	S311NHH P.100
					
S311JE P.101	S311JJ P.101	S311US/EE P.102	S311US/JE P.102	S311US/JJ P.103	SF312PEE P.103
					
SF312PHE P.104	SF312PHH P.104	SF312P P.105	SF3127P P.105	S3125 P.106	SF3121P P.106
					

Turnbuckles

S3121/5 P.107	S3400 P.107	SF312P/MIN P.108	SF3121P/MIN P.108	SF3122P/MIN P.108	SF3122P P.109
					
SF312PBD P.109	SF312PBD/MIN P.110	SF312PLBD/MIN P.110	B311 P.110	S2831 P.111	S2831/S7801 P.111
					
SF8282T P.111	S3062/E1 P.112	S3062/E2 P.112	S30621 P.112	S311K P.113	S312/5 P.113
					
S3125/7 P.114	S312/7 P.114	SF3121/7 P.115	SF312PJE P.115	SF3125JN P.115	BFOP-PIN P.116
					
SFNUT439-L P.116	NUT-CH P.117	SFNUT934-L P.117			
SFNUT439-R		SFNUT934-R			
					

Swage Terminals

SF7801(RH) P.118	SF7801(LH) P.119	SF7802 P.120	SF7803 P.120	SF7803S P.121	S7805 P.121
					
SF7805 P.122	SF78021L P.122	SF78021N/L P.123	SF322T P.123	LTS-RTS P.124	SF6701L P.125
	SF78021R	SF78021N/R			SF6701R
SF6702R P.125	BF312P/JR P.126	B3125L P.127			
SF6702L		B3125R			
					

Swageless

S1011E | P.128



S1011EP | P.128



S1011ME | P.129



S1011F | P.129



S1011FP | P.130



S1011MF | P.130



S1011D | P.131



S1011DP | P.131



S1011T | P.132



S1011TP | P.132



S1011TR | P.133



S1011TPR | P.133



HC19,HC77 | P.134

HCP7,HCP9



Wire Grips

S260 | P.135



S261 | P.135



SF511 | P.136



SF512 | P.136



SNC/APL | P.137



SNC/T/APL | P.137



S10 | P.138



S661 | P.138



S30858/N | P.139



S30858/01 | P.139



S30858/01N | P.139



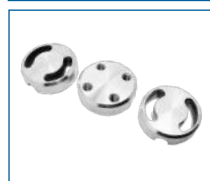
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S30858/01 | P.140



S30858/03 | P.140



S30863 | P.141



S30873 | P.141



S30874/01 | P.141



S30874 | P.142



Thimbles

SF234U | P.143



SF414 | P.143



S2343 | P.144



S2344 | P.144



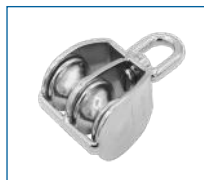
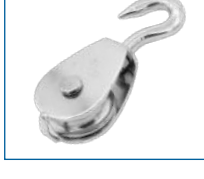
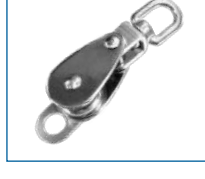
SF2345 | P.145



S2350 | P.145



 Blocks

SF8190 P.146	SF8241 P.146	SF8248P P.146	SF8258P P.147	SF8258 P.147	SF8250 P.147
					
SF8250P P.148	SF8252 P.148	SF8252P P.148	SF8253 P.149	SF8253P P.149	SF8256P P.149
					
SF8257P P.150	S314 P.150	S314A P.150	S314NL P.151	S314ANL P.151	S315 P.151
					
S315A P.152	S315NL P.152	S315ANL P.152	S3141 P.153	S3151 P.153	S3151NL P.153
					
S3141NL/B P.154	S212-E1-50 P.154	S212-E1-75 P.154	S212-E1-100 P.155	S212L-E1 P.155	S313-E1 P.155
					
S210-E1 P.156	S210-E2 P.156	S210-E3 P.156	S210-H1 P.157	S210-H2 P.157	S211-E1 P.157
					
S211-E2 P.158	S211-H1 P.158	S211-H2 P.158	S212-H1-100 P.159	S212-H1-50 P.159	S212-H1-75 P.159
					
S212L-H1 P.160	S213-E1 P.160	S313NL-E1 P.161	S314-H1 P.161	S3141/A P.161	S3141/B P.162
					

Blocks

S3141NL P.162	S3141NL/A P.162	S3151/A P.163	S3151NL/A P.163	S3151NL/B P.163	SF8240 P.164
					
SF8248 P.164	SF8256 P.164	SF8257 P.165	SF8671E P.165	SF8671H P.165	SF8672E P.166
					
SF8672H P.166	S3151/B P.166	S3130 P.167	S3130,S3130G P.167		
					

Anchors

S4100 P.168	S3230 P.168	S0183 P.169	S0183L P.169
			

Cleats

S301 P.170	S506L,S506R P.170	S4015 P.170	S505 P.171	S505H P.171	S507 P.171
					
S508 P.172	UNI-01 P.173	S5381 P.173	S550 P.173		
					

Deck Filler

SFC P.174	SFC/FUEL P.174	SFC/WATER P.174
		

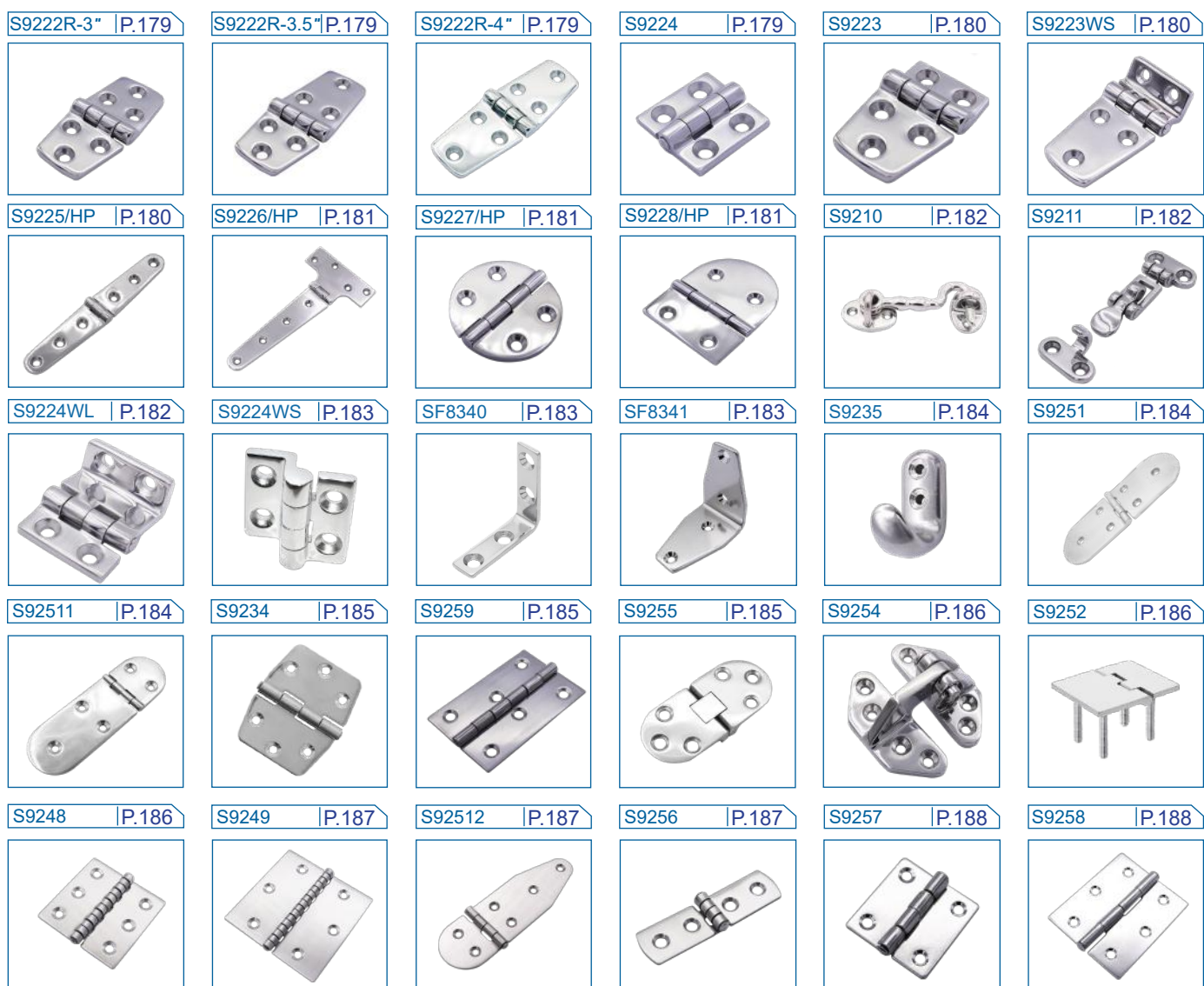
Rod Holders



Hull Fittings



Hinges



Hinges

S9233 P.188	S9250 P.189	S9221 P.189	S9218 P.189	S9214 P.190	S9238 P.190
					
S9239 P.190	S9240 P.191	S9241 P.191	S9242 P.191	S9243 P.192	S9244 P.192
					
S9245 P.192	S9246 P.193	S9247 P.193	S9219 P.194	S9220 P.194	
					

Binimi Fittings

S391 P.195	S392 P.195	S393 P.195	S394 P.196	S395 P.196	S31601 P.196
					
S31602 P.197	S31614 P.197	S31614A P.197	S31606 P.198	S31606A P.198	S316061 P.198
					
S316061A P.199	S31612 P.199	S31612A P.200	SF3900 P.200	S3161PN P.200	
					

Balustrade

SAB/APL P.201	SAB/T/APL P.201	SAH/APL P.201	SF7806TR P.202	S7500i P.202	SHB/TS P.203
					

Balustrade

SF7801/IR | P.204

SF7801/IL



BFHPIN | P.204



Cable Railing

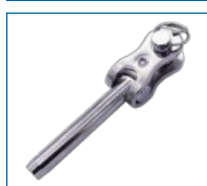
SF7803 | P.205



SF7803S | P.205



S7805 | P.206



SF6703/R | P.206



SF6703/L | P.206



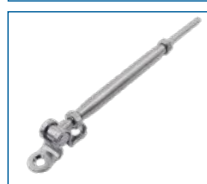
SF3121P/FT1 | P.207



S3121/5/TG1 | P.207



S3121D/HS2 | P.207



SF3122P/HS2 | P.208



SF3121R/TS1 | P.208



SF3121/6/HS2 | P.208



SF7801/HS1 | P.209



SF7500I/HS3 | P.209



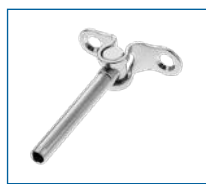
SF7803/FS1 | P.209



SF7805/TG3 | P.210



S7805D/DS2 | P.210



SF7801/HS-RH | P.210



SF7801TP/DPS1 | P.211



SF7500I/SH | P.211



SF7500/HSC | P.211



SF7806 | P.212



SF7807 | P.212



SF7500/S | P.212



HSC12311 | P.213



SAW/30 | P.213



SFNUT/R | P.213



DIN1587/R | P.214



BFXP560/S | P.214



BFXP560-C | P.214



BFWA-E1 | P.215



Tensile Rod

FS3A(R) | P.216



FS2A(R) | P.218



SRA1 | P.220



SRA3 | P.221



FS3B(L) | P.217



FS2B(L) | P.219



FORK TO FORK | P.222



FORK JOINER FORK | P.223



R6S1 | P.224



Rope Access

SRS | P.225



SRSD | P.225



Buckles

SF3179 | P.226



SF3181 | P.226



Parts & replacements

SFHA/01 | P.227



SFHA/03 | P.227



SFHA/07 | P.227



SFHA/08 | P.228



SFHA/11 | P.228



SFHA/12 | P.228



Cabin Hardware

S9213 | P.229



S92131 | P.229



S92132 | P.229



S92134 | P.230



S92133 | P.230



S9212 | P.230



S9236 | P.231



S9300-127 | P.231



S9300-127 | P.231



S9300-228 | P.232



S9300-230 | P.232



S9300-360 | P.232



S9301 | P.233



S93011 | P.233



S9232 | P.233



S360

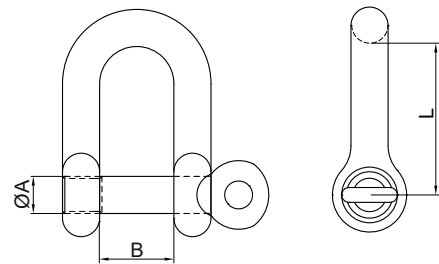
Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : S360
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S360
D-shackle



S360		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4360-0004	6360-0004	4	4	0.16	8	0.31	16	0.63	0.01	0.02	550	1,210
4360-0005	6360-0005	5	5	0.20	10	0.39	20	0.79	0.01	0.02	1,000	2,200
4360-0006	6360-0006	6	6	0.24	12	0.47	24	0.94	0.02	0.04	1,700	3,740
4360-0007	6360-0007	7	7	0.28	14	0.55	28	1.10	0.04	0.09	2,000	4,400
4360-0008	6360-0008	8	8	0.31	16	0.63	32	1.26	0.06	0.13	2,800	6,160
4360-0009	6360-0009	9	9	0.35	18	0.71	36	1.42	0.08	0.18	3,500	7,700
4360-0010	6360-0010	10	10	0.39	20	0.79	40	1.57	0.11	0.24	4,500	9,900

S360CP, SF360CP

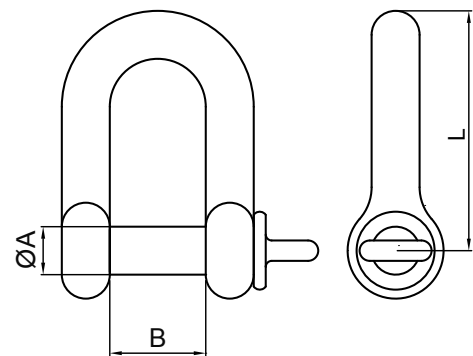
Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : S360CP
Shackle - Cast
Pin - See chart
SF360CP
Shackle - Forged
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S360CP, SF360CP
D-shackle (collared pin)



S360CP		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Pin	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316												
--	6360-0423	3	3	0.12	8	0.31	12	0.47	Forged	0.01	0.02	400	880
4360-0424	6360-0424	4	4	0.16	8	0.31	16	0.63	Forged	0.01	0.02	550	1,210
4360-4405	6360-4405	5	5	0.20	10	0.39	20	0.79	Forged	0.01	0.02	1,000	2,200
4360-2006	6360-2006	6	6	0.24	12	0.47	24	0.94	Forged	0.02	0.04	1,700	3,740
4360-2007	6360-2007	7	7	0.28	14	0.55	28	1.10	Forged	0.04	0.09	2,000	4,400
4360-5208	6360-5208	8	8	0.31	16	0.63	32	1.26	Forged	0.06	0.13	2,800	6,160
4360-5209	6360-5209	9	9	0.35	18	0.71	36	1.42	Forged	0.08	0.18	3,500	7,700
4360-0410	6360-0410	10	10	0.39	20	0.79	40	1.57	Forged	0.11	0.24	4,500	9,900
4360-0412	6360-0412	12	12	0.47	24	0.94	48	1.89	Forged	0.20	0.44	6,000	13,200
4360-0413	6360-0413	13	13	0.51	26	1.02	52	2.05	Forged	0.25	0.55	6,500	14,300
4360-0414	6360-0414	14	14	0.55	28	1.10	56	2.20	Cast	0.30	0.66	7,000	15,400
4360-0416	6360-0416	16	16	0.63	32	1.26	64	2.52	Forged	0.47	1.03	10,000	22,000
4360-0419	6360-0419	19	19	0.75	38	1.50	76	2.99	Forged	0.76	1.67	15,000	33,000
4360-0422	6360-0422	22	22	0.87	44	1.73	88	3.46	Cast	1.13	2.49	19,000	41,800
4360-0425	6360-0425	25	25	0.98	50	1.97	100	3.94	Forged	1.71	3.76	23,000	50,600
4360-0428	6360-0428	28	28	1.10	56	2.20	112	4.41	Cast	2.27	4.99	26,000	57,200
4360-0432	6360-0432	32	32	1.26	64	2.52	128	5.04	Cast	3.50	7.70	38,000	83,600

SF360CP		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316												
2360-0404		4	4	0.16	8	0.31	16	0.63	0.01	0.02	900	1,980
2360-0405		5	5	0.20	10	0.39	20	0.79	0.01	0.02	1,600	3,520
2360-0406		6	6	0.24	12	0.47	24	0.94	0.02	0.04	2,000	4,400
2360-0408		8	8	0.31	16	0.63	32	1.26	0.06	0.13	3,500	7,700
2360-0410		10	10	0.39	20	0.79	40	1.57	0.13	0.29	5,500	12,100
2360-0412		12	12	0.47	24	0.94	48	1.89	0.20	0.44	7,500	16,500

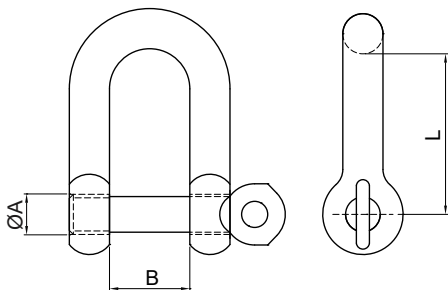
SHACKLES

S360LK, SF360LKF

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S360LK
Shackle - Cast
Pin - Forged
SF360LKF
Shackle - Forged
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S360LK, SF360LKF
D-shackle (locking pin)

S360LK SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6360-5004	4	4.40	0.17	8	0.31	16	0.63	0.01	0.02	800	1,760
6360-5005	5	4.40	0.17	10	0.39	20	0.79	0.01	0.02	1,000	2,200
6360-5006	6	5.25	0.21	12	0.47	24	0.94	0.02	0.04	1,400	3,080
6360-5008	8	7.10	0.28	16	0.63	32	1.26	0.06	0.13	2,800	6,160
6360-5010	10	8.90	0.35	20	0.79	40	1.57	0.11	0.24	4,000	8,800
6360-5012	12	10.70	0.42	24	0.94	48	1.89	0.18	0.40	6,200	13,640

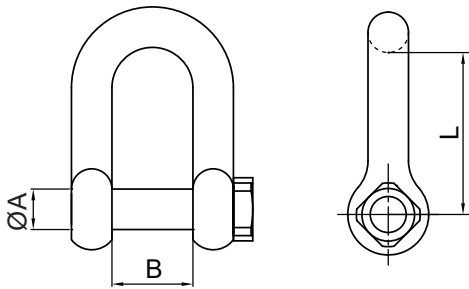
SF360LKF SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2360-5005	5	5.26	0.21	10	0.39	20	0.79	0.02	0.04	1,500	3,300
2360-5006	6	6.35	0.25	12	0.47	24	0.94	0.03	0.07	2,200	4,840
2360-5008	8	8.00	0.31	16	0.63	32	1.26	0.06	0.13	3,800	8,360
2360-5010	10	10.00	0.39	20	0.79	40	1.57	0.12	0.26	4,800	10,560
2360-5012	12	12.52	0.49	24	0.94	48	1.89	0.21	0.46	8,000	17,600

S360B, SF360B

Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : S360B
Shackle - Cast
Pin - See chart
SF360B
Shackle - Forged
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



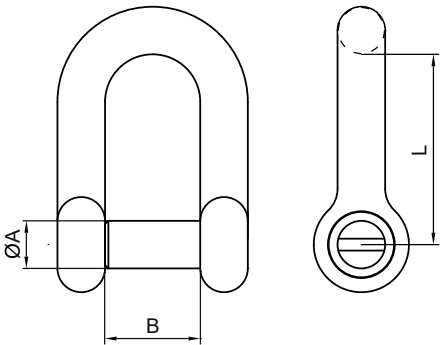
Metric S360B, SF360B
Trawling D-shackle

S360B SS304	SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Pin	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4360-1004	6360-1004	4	4	0.16	8	0.31	16	0.63	Cast	0.01	0.02	550	1,210
4360-1005	6360-1005	5	5	0.20	10	0.39	20	0.79	Cast	0.01	0.02	1,000	2,200
4360-1006	6360-1006	6	6	0.24	12	0.47	24	0.94	Forged	0.02	0.04	1,700	3,740
4360-1007	6360-1007	7	7	0.28	14	0.55	28	1.10	Forged	0.04	0.09	2,000	4,400
4360-1008	6360-1008	8	8	0.31	16	0.63	32	1.26	Forged	0.06	0.13	2,800	6,160
4360-1009	6360-1009	9	9	0.35	18	0.71	36	1.42	Forged	0.08	0.18	3,500	7,700
4360-1010	6360-1010	10	10	0.39	20	0.79	40	1.57	Forged	0.11	0.24	4,500	9,900
4360-1012	6360-1012	12	12	0.47	24	0.94	48	1.89	Forged	0.19	0.42	6,000	13,200
4360-1013	6360-1013	13	13	0.51	26	1.02	52	2.05	Forged	0.24	0.53	6,500	14,300
4360-1016	6360-1016	16	16	0.63	32	1.26	64	2.52	Forged	0.46	1.01	10,000	22,000
4360-1019	6360-1019	19	19	0.75	38	1.50	76	2.99	Forged	0.72	1.58	15,000	33,000
4360-1022	6360-1022	22	22	0.87	44	1.73	88	3.46	Cast	1.10	2.42	19,000	41,800
4360-1025	6360-1025	25	25	0.98	50	1.97	100	3.94	Cast	1.65	3.63	23,000	50,600

SF360B SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2360-1008	8	8	0.31	16	0.63	32	1.26	0.06	0.13	3,500	7,700
2360-1010	10	10	0.39	20	0.79	40	1.57	0.11	0.24	5,500	12,100
2360-1012	12	12	0.47	24	0.94	48	1.89	0.19	0.42	7,500	16,500
2360-1016	16	16	0.63	32	1.26	64	2.52	0.46	1.01	14,000	30,800

S360C, SF360C

Technical Data
Casting material : AISI304 - DIN 1.4308/
: AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
: AISI316 - DIN 1.4401
Production : S360C
Shackle - Cast
Pin - See chart
SF360C
Shackle - Forged
Pin - Forged
Surface treatment : "E.P." (Electro polished)



Metric S360C, SF360C
D-shackle (oval sink pin)

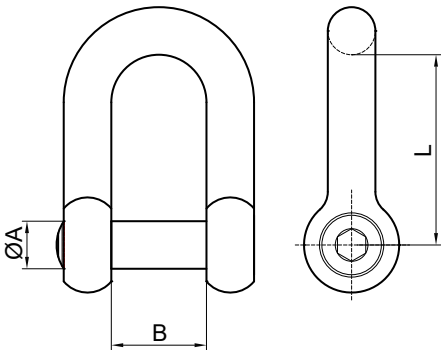
Note : Standard safety factor for working load
is 1/4 of breaking load

S360C		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	PIN	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316												
4360-4004	6360-4004	4	4	0.16	8	0.31	16	0.63	Forged	0.01	0.02	550	1,210
4360-4005	6360-4005	5	5	0.20	10	0.39	20	0.79	Forged	0.01	0.02	1,000	2,200
4360-4006	6360-4006	6	6	0.24	12	0.47	24	0.94	Forged	0.02	0.04	1,700	3,740
4360-4007	6360-4007	7	7	0.28	14	0.55	28	1.10	Forged	0.03	0.07	2,000	4,400
4360-4008	6360-4008	8	8	0.31	16	0.63	32	1.26	Forged	0.05	0.11	2,800	6,160
4360-4009	6360-4009	9	9	0.35	18	0.71	36	1.42	Forged	0.07	0.15	3,500	7,700
4360-4010	6360-4010	10	10	0.39	20	0.79	40	1.57	Forged	0.11	0.24	4,500	9,900
4360-4012	6360-4012	12	12	0.47	24	0.94	48	1.89	Forged	0.18	0.40	6,000	13,200
4360-4013	6360-4013	13	13	0.51	26	1.02	52	2.05	Cast	0.22	0.48	6,500	14,300
4360-4016	6360-4016	16	16	0.63	32	1.26	64	2.52	Forged	0.42	0.92	10,000	22,000
4360-4019	6360-4019	19	19	0.75	38	1.50	76	2.99	Cast	0.70	1.54	15,000	33,000
4360-4022	6360-4022	22	22	0.87	44	1.73	88	3.46	Cast	1.08	2.38	19,000	41,800
4360-4025	6360-4025	25	25	0.98	50	1.97	100	3.94	Cast	1.61	3.22	23,000	50,600

SF360C	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Pin	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316												
2360-4008	8	8	0.31	16	0.63	32	1.26	Forged	0.05	0.11	3,500	7,700
2360-4010	10	10	0.39	20	0.79	40	1.57	Forged	0.11	0.24	5,500	12,100
2360-4012	12	12	0.47	24	0.94	48	1.89	Forged	0.18	0.40	7,500	16,500
2360-4016	16	16	0.63	32	1.26	64	2.52	Forged	0.42	0.92	14,000	30,800

S360CI

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : S360CI
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)



Metric S360CI
D-shackle (hexagonal sink pin)

Note : Standard safety factor for working load
is 1/4 of breaking load

S360CI		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316												
6360-5104		4	4	0.16	8	0.31	16	0.63	0.01	0.02	550	1,210
6360-5105		5	5	0.20	10	0.39	20	0.79	0.01	0.02	1,000	2,200
6360-5106		6	6	0.24	12	0.47	24	0.94	0.02	0.04	1,700	3,740
6360-5108		8	8	0.31	16	0.63	32	1.26	0.05	0.11	2,800	6,160
6360-5110		10	10	0.39	20	0.79	40	1.57	0.11	0.24	4,500	9,900
6360-5112		12	12	0.47	24	0.94	48	1.89	0.19	0.42	6,000	13,200
6360-5116		16	16	0.63	32	1.26	64	2.52	0.43	0.95	9,000	19,800

SHACKLES

S3611

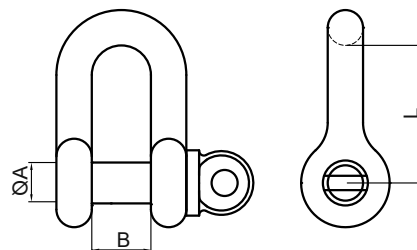
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3611
Shackle - Cast
Pin - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S3611**
Oversize D- shackle



S3611 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6361-1316	3/16"	6.25	0.25	9.52	0.37	22	0.87	0.02	0.04	1,250	2,750
6361-1104	1/4"	7.80	0.31	11.90	0.47	26	1.02	0.04	0.09	2,400	5,280
6361-1516	5/16"	9.40	0.37	13.50	0.53	30	1.18	0.07	0.15	4,100	9,020
6361-1308	3/8"	11.00	0.43	15.90	0.63	37	1.46	0.12	0.26	4,900	10,780
6361-1716	7/16"	12.50	0.49	20.60	0.81	44	1.73	0.20	0.44	7,300	16,060
6361-1102	1/2"	15.70	0.62	20.60	0.81	50	1.97	0.28	0.62	9,900	21,780
6361-1508	5/8"	19.00	0.75	27.00	1.06	60	2.36	0.55	1.21	13,000	28,600
6361-1304	3/4"	22.20	0.87	30.20	1.19	70	2.76	0.92	2.02	18,000	39,600
6361-1708	7/8"	25.40	1.00	38.10	1.50	85	3.35	1.42	3.12	20,000	44,000
6361-1001	1"	28.50	1.12	41.30	1.63	97	3.82	2.03	4.47	23,000	50,600

S3611BB

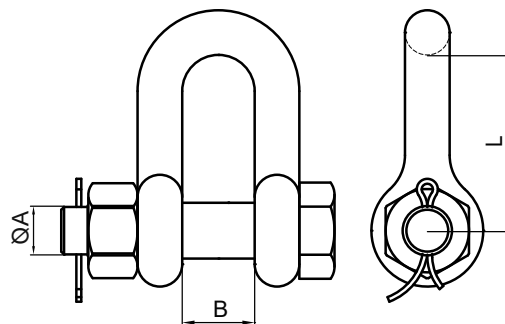
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3611BB
Shackle - Cast
Pin - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S3611BB**
Oversize D- shackle
(nut and cotter pin)



S3611BB SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6361-1913	3/16"	6.35	0.25	9.52	0.37	22	0.87	0.02	0.04	1,250	2,750
6361-1214	1/4"	7.93	0.31	11.90	0.47	26	1.02	0.05	0.11	2,400	5,280
6361-1251	5/16"	9.52	0.37	13.50	0.53	30	1.18	0.08	0.18	4,100	9,020
6361-1238	3/8"	11.11	0.44	15.90	0.63	37	1.46	0.15	0.33	4,900	10,780
6361-1271	7/16"	12.70	0.50	20.60	0.81	44	1.73	0.24	0.53	7,300	16,060
6361-1212	1/2"	15.87	0.62	20.60	0.81	50	1.97	0.36	0.79	9,900	21,780
6361-1258	5/8"	19.05	0.75	27.00	1.06	60	2.36	0.67	1.47	13,000	28,600
6361-1234	3/4"	22.22	0.87	30.20	1.19	70	2.76	1.11	2.44	18,000	39,600
6361-1278	7/8"	25.40	1.00	38.10	1.50	85	3.35	1.73	3.81	20,000	44,000
6361-1201	1"	28.57	1.12	41.30	1.63	97	3.82	2.36	5.19	23,000	50,600

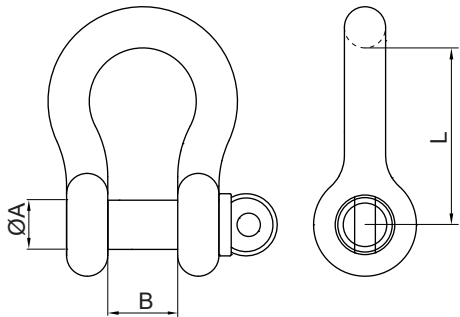
S2711

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S2711
Shackle - Cast
Pin - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S2711**
Oversize anchor shackle



S2711 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6271-3614	3/16"	6.25	0.25	9.52	0.37	25.4	1.00	0.02	0.04	800	1,760
6271-1456	1/4"	7.80	0.31	11.90	0.47	31.0	1.22	0.04	0.09	1,600	3,520
6271-5638	5/16"	9.40	0.37	13.50	0.53	36.5	1.44	0.07	0.15	3,200	7,040
6271-3876	3/8"	11.00	0.43	15.90	0.63	42.0	1.65	0.13	0.29	5,000	11,000
6271-7612	7/16"	12.50	0.49	20.60	0.81	49.2	1.94	0.20	0.44	6,600	14,520
6271-1258	1/2"	15.70	0.62	20.60	0.81	55.6	2.19	0.29	0.64	9,200	20,240
6271-5834	5/8"	19.00	0.75	27.00	1.06	68.3	2.69	0.56	1.23	12,000	26,400
6271-3478	3/4"	22.20	0.87	30.20	1.19	84.1	3.31	0.95	2.09	16,800	36,960
6271-7801	7/8"	25.40	1.00	38.10	1.50	100.0	3.94	1.49	3.28	23,200	51,040
6271-0118	1"	28.50	1.12	41.30	1.63	112.7	4.44	2.16	4.75	30,000	66,000

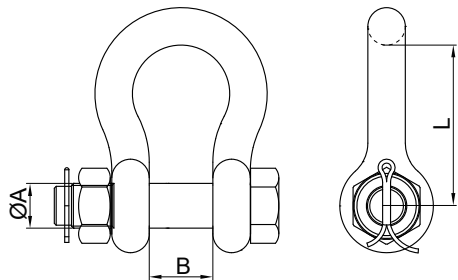
S2711BB

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S2711BB
Shackle - Cast
Pin- Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S2711BB**
Oversize anchor shackle
(nut and cotter pin)



S2711BB SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6271-1973	3/16"	6.35	0.25	9.52	0.37	25.4	1.00	0.02	0.04	800	1,760
6271-8516	1/4"	7.93	0.31	11.90	0.47	31.0	1.22	0.05	0.11	1,600	3,520
6271-8308	5/16"	9.52	0.37	13.50	0.53	36.5	1.44	0.09	0.20	3,200	7,040
6271-8716	3/8"	11.11	0.44	15.90	0.63	42.0	1.65	0.15	0.33	5,000	11,000
6271-8102	7/16"	12.70	0.50	20.60	0.81	49.2	1.94	0.24	0.53	6,600	14,520
6271-8508	1/2"	15.87	0.62	20.60	0.81	55.6	2.19	0.37	0.81	9,200	20,240
6271-8304	5/8"	19.05	0.75	27.00	1.06	68.3	2.69	0.69	1.52	12,000	26,400
6271-8708	3/4"	22.22	0.87	30.20	1.19	84.1	3.31	1.16	2.55	16,800	36,960
6271-8001	7/8"	25.40	1.00	38.10	1.50	100.0	3.94	1.73	3.81	23,200	51,040
6271-8118	1"	28.57	1.12	41.30	1.63	112.7	4.44	2.49	5.48	28,000	61,600

SHACKLES

S361

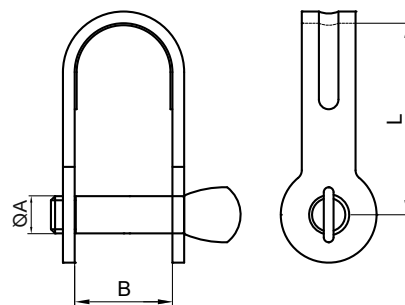
Technical Data

Forging material : AISI304 - DIN 1.4301
Production : S361 - Shackle / Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S361
Metric Light stamped shackle



S361 SS304	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4361-0004	4	4	0.16	10	0.39	19.6	0.77	0.01	0.02	600	1,320
4361-0005	5	5	0.20	12	0.47	23.5	0.93	0.01	0.02	950	2,090
4361-0006	6	6	0.24	15	0.59	27.5	1.08	0.02	0.04	1,600	3,520
4361-0008	8	8	0.31	21	0.83	44.0	1.73	0.06	0.13	2,600	5,720

S361R

Technical Data

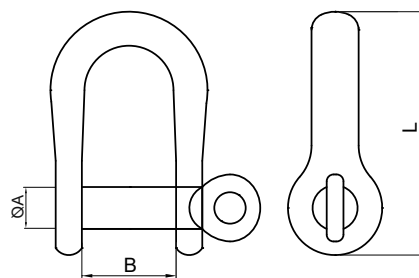
Casting material : AISI316 - DIN 1.4408
Sheet : AISI316 - DIN 1.4401
Production : S361R
Shackle - Cast
Pin - Forged

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S361R
Metric Light D-shackle



S361R SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6361-2005	5	5	0.20	12	0.47	31.2	1.23	0.01	0.03	950	2,090
6361-2006	6	6	0.24	13	0.51	37.0	1.46	0.02	0.04	1,500	3,300
6361-2008	8	8	0.31	18	0.71	46.5	1.83	0.05	0.11	2,600	5,720

SF361R

Technical Data

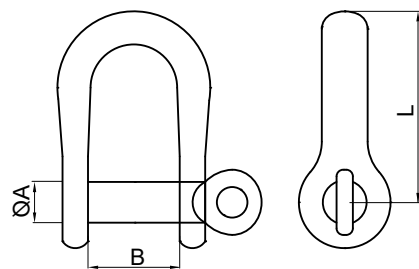
Forging material : AISI304 - DIN 1.4301
Production : SF361R
Shackle - Cast
Pin - Forged

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF361R
Metric Sheet shackle



SF361R SS304	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
1361-0004	4	4	0.16	10	0.39	24.5	0.96	0.01	0.02	600	1,320
1361-0005	5	5	0.20	11	0.43	30.7	1.21	0.01	0.02	1,000	2,200
1361-0006	6	6	0.24	14	0.55	37.0	1.46	0.02	0.04	1,600	3,520
1361-0008	8	8	0.31	18	0.71	49.0	1.93	0.05	0.11	2,800	6,160

S361RF

Technical Data

Casting material : AISI304 - DIN 1.4308

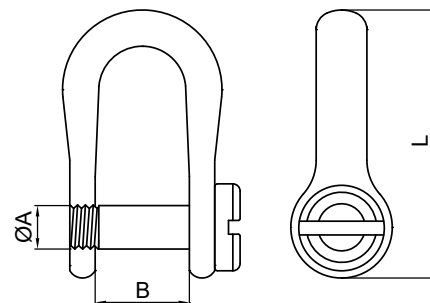
Forging material : AISI304 - DIN 1.4301

Production : S361RF

Shackle - Cast

Pin - Forged

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load
 **S361RF**
Light D-shackle (flat screw pin)


S361RF SS304	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4361-3005	5	5	0.20	12	0.47	31.2	1.23	0.01	0.03	950	2,090
4361-3006	6	6	0.24	13	0.51	37.0	1.46	0.02	0.04	1,500	3,300
4361-3088	8	8	0.31	18	0.71	46.5	1.83	0.05	0.11	2,600	5,720

SF361RF

Technical Data

Casting material : AISI304 - DIN 1.4308

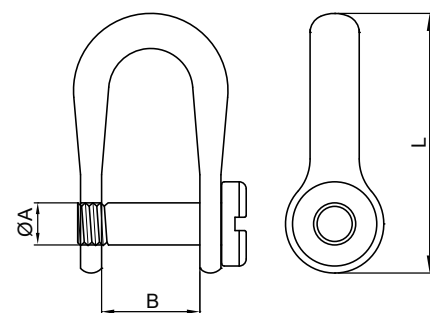
Forging material : AISI304 - DIN 1.4301

SF361RF

Shackle - Sheet

Pin - Forged

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load
 **SF361RF**
Sheet shackle (flat screw pin)


SF361RF SS304	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
1361-0104	4	4	0.16	10	0.39	24.5	0.96	0.01	0.02	600	1,320
1361-0106	6	6	0.24	14	0.55	37.0	1.46	0.02	0.04	1,600	3,520

S370

Technical Data

Casting material : AISI304 - DIN 1.4308

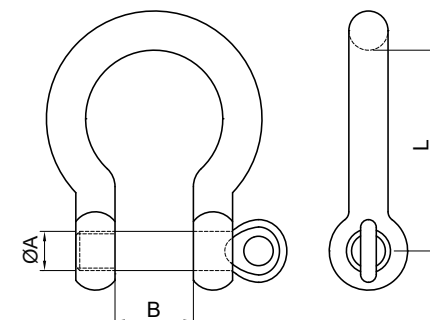
Forging material : AISI316 - DIN 1.4401

Production : S370

Shackle - Cast

Pin - Forged

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load
 **S370**
Anchor shackle


S370 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6370-0004	4	4	0.16	8	0.31	20.0	0.79	0.01	0.02	550	1,210
6370-0005	5	5	0.20	10	0.39	25.5	1.00	0.02	0.04	1,200	2,640
6370-0006	6	6	0.24	12	0.47	30.0	1.18	0.03	0.07	1,700	3,740
6370-0008	8	8	0.31	16	0.63	41.0	1.61	0.07	0.15	2,500	5,500
6370-0010	10	10	0.39	20	0.79	51.0	2.01	0.13	0.29	4,500	9,900
6370-0012	12	12	0.47	24	0.94	61.0	2.40	0.22	0.48	6,000	13,200
6370-0014	14	14	0.55	28	1.10	70.0	2.76	0.31	0.68	7,000	15,400
6370-0016	16	16	0.63	32	1.26	82.0	3.23	0.41	0.90	10,000	22,000
6370-0019	19	19	0.75	38	1.50	97.0	3.82	0.50	1.10	15,000	33,000

SHACKLES

S370CP, SF370CP

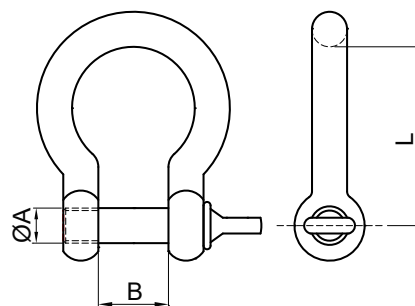
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S370CP
Shackle - Cast
Pin - See chart
SF370CP
Shackle/Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S370CP, SF370CP
Metric Anchor shackle (collared pin)



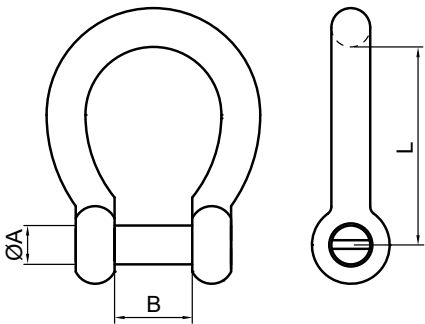
S370CP SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	PIN	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6370-3003	3	3	0.12	8	0.31	16.5	0.65	Forged	0.01	0.02	400	880
6370-3004	4	4	0.16	8	0.31	20.0	0.79	Forged	0.01	0.02	550	1,210
6370-3005	5	5	0.20	10	0.39	25.5	1.00	Forged	0.02	0.04	1,200	2,640
6370-3006	6	6	0.24	12	0.47	30.0	1.18	Forged	0.03	0.07	1,700	3,740
6370-3008	8	8	0.31	16	0.63	41.0	1.61	Forged	0.07	0.15	2,500	5,500
6370-3010	10	10	0.39	20	0.79	51.0	2.01	Forged	0.13	0.29	4,500	9,900
6370-3012	12	12	0.47	24	0.94	61.0	2.40	Forged	0.23	0.51	6,000	13,200
6370-3013	13	13	0.51	26	1.02	66.5	2.62	Forged	0.29	0.64	6,500	14,300
6370-3014	14	14	0.55	28	1.10	70.0	2.76	Cast	0.36	0.79	7,000	15,400
6370-3016	16	16	0.63	32	1.26	82.0	3.23	Forged	0.54	1.19	10,000	22,000
6370-3019	19	19	0.75	38	1.50	97.0	3.82	Forged	0.92	2.02	15,000	33,000
6370-3022	22	22	0.87	44	1.73	110.0	4.33	Cast	1.36	2.99	19,000	41,800
6370-3025	25	25	0.98	50	1.97	125.0	4.92	Forged	2.02	4.44	23,000	50,600
6370-3028	28	28	1.10	56	2.20	140.0	5.51	Cast	2.77	6.09	26,000	57,200
6370-3032	32	32	1.26	64	2.52	160.0	6.30	Cast	4.19	9.22	38,000	83,600

SF370CP SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
F 2370-0404	4	4	0.16	8	0.31	17.00	0.67	0.01	0.02	900	1,980
F 2370-0405	5	5	0.20	10	0.39	21.25	0.84	0.02	0.04	1,600	3,520
F 2370-0406	6	6	0.24	12	0.47	25.50	1.00	0.03	0.07	2,000	4,400
F 2370-0408	8	8	0.31	16	0.63	34.00	1.34	0.06	0.13	3,500	7,700
F 2370-0410	10	10	0.39	20	0.79	42.50	1.67	0.12	0.26	5,500	12,100
F 2370-0412	12	12	0.47	24	0.94	51.00	2.01	0.22	0.48	7,500	16,500
F 2370-0413	13	13	0.51	26	1.02	55.75	2.19	0.29	0.64	9,000	19,800
F 2370-0416	16	16	0.63	32	1.26	68.00	2.68	0.50	1.10	14,000	30,800

S370C, SF370C

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S370C
Shackle - Cast
Pin - See chart
SF370C
Shackle/Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S370C, SF370C
Anchor shackle
(oval sink pin)

S370C SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	PIN	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6370-2004	4	4	0.16	8	0.31	20.0	0.79	Forged	0.01	0.02	550	1,210
6370-2005	5	5	0.20	10	0.39	25.5	1.00	Forged	0.02	0.04	1,000	2,200
6370-2006	6	6	0.24	12	0.47	30.0	1.18	Forged	0.03	0.06	1,700	3,740
6370-2008	8	8	0.31	16	0.63	41.0	1.61	Forged	0.06	0.13	2,800	6,160
6370-2010	10	10	0.39	20	0.79	51.0	2.01	Forged	0.14	0.30	4,500	9,900
6370-2012	12	12	0.47	24	0.94	61.0	2.40	Forged	0.23	0.51	6,000	13,200
6370-2013	13	13	0.51	26	1.02	66.5	2.62	Cast	0.29	0.64	6,500	14,300
6370-2016	16	16	0.63	32	1.26	82.0	3.23	Cast	0.54	1.19	10,000	22,000
6370-2019	19	19	0.75	38	1.50	97.0	3.82	Cast	0.92	2.02	15,000	33,000
6370-2022	22	22	0.87	44	1.73	110.0	4.33	Cast	1.35	2.97	19,000	41,800
6370-2025	25	25	0.98	50	1.97	125.0	4.92	Cast	2.02	4.44	23,000	50,600

SF370C SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2370-2008	8	8	0.31	16	0.63	34.00	1.34	0.06	0.14	3,500	7,700
2370-2010	10	10	0.39	20	0.79	42.50	1.67	0.12	0.27	5,500	12,100
2370-2012	12	12	0.47	24	0.94	51.00	2.01	0.22	0.48	7,500	16,500
2370-2013	13	13	0.51	28	1.10	55.75	2.19	0.29	0.63	9,000	19,800
2370-2016	16	16	0.63	32	1.26	68.00	2.68	0.50	1.11	14,000	30,800

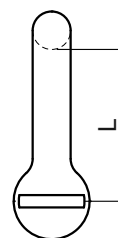
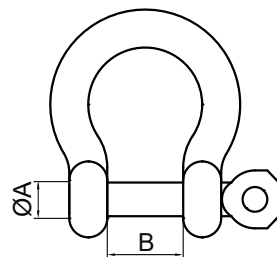
SHACKLES

S371LK

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S371LK
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S371LK
Anchor shackle (locking pin)

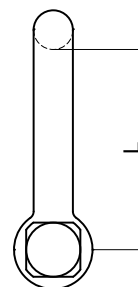
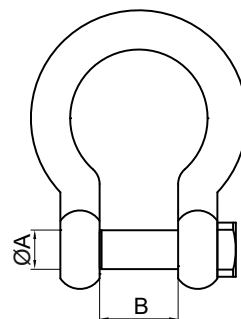
S371LK SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6371-0104	4	4.40	0.17	8	0.31	16	0.63	0.01	0.02	550	1,210
6371-0105	5	4.40	0.17	10	0.39	20	0.79	0.01	0.02	1,000	2,200
6371-0106	6	5.25	0.21	12	0.47	24	0.94	0.02	0.04	1,500	3,300
6371-0108	8	7.10	0.28	16	0.63	32	1.26	0.06	0.13	2,900	6,380
6371-0110	10	8.90	0.35	20	0.79	40	1.57	0.11	0.24	4,300	9,460
6371-0112	12	10.70	0.42	24	0.94	48	1.89	0.18	0.40	6,000	13,200

S370B, SF370B

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S370B
Shackle - Cast
Pin - See chart
SF370B
Shackle - Forged
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S370B, SF370B
Anchor shackle
(square head pin)

S370B SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	PIN	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6370-1004	4	4	0.16	8	0.31	20.0	0.79	Cast	0.01	0.02	550	1,210
6370-1005	5	5	0.20	10	0.39	25.5	1.00	Cast	0.02	0.04	1,000	2,200
6370-1006	6	6	0.24	12	0.47	30.0	1.18	Forged	0.03	0.06	1,700	3,740
6370-1008	8	8	0.31	16	0.63	41.0	1.61	Forged	0.07	0.15	2,800	6,160
6370-1010	10	10	0.39	20	0.79	51.0	2.01	Forged	0.13	0.29	4,500	9,900
6370-1012	12	12	0.47	24	0.94	61.0	2.40	Forged	0.23	0.51	6,000	13,200
6370-1013	13	13	0.51	26	1.02	66.5	2.62	Forged	0.28	0.62	6,500	14,300
6370-1016	16	16	0.63	32	1.26	82.0	3.23	Forged	0.52	1.14	10,000	22,000
6370-1019	19	19	0.75	38	1.50	97.0	3.82	Forged	0.86	1.89	15,000	33,000
6370-1022	22	22	0.87	44	1.73	110.0	4.33	Cast	1.31	2.88	19,000	41,800
6370-1025	25	25	0.98	50	1.97	125.0	4.92	Cast	1.96	4.31	23,000	50,600

SF370B SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2370-1008	8	8	0.31	16	0.63	34.00	1.34	0.06	0.14	3,500	7,700
2370-1010	10	10	0.39	20	0.79	42.50	1.67	0.12	0.27	5,500	12,100
2370-1012	12	12	0.47	24	0.94	51.00	2.01	0.22	0.48	7,500	16,500
2370-1013	13	13	0.51	28	1.10	55.75	2.19	0.29	0.63	9,000	19,800
2371-1016	16	16	0.63	32	1.26	68.00	2.68	0.50	1.11	14,000	30,800

S370CI

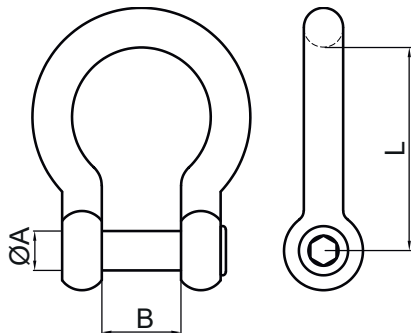
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S370CI
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S370CI
Anchor shackle
(oval sink pin)



S370CI SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6370-5104	4	4	0.16	8	0.31	20.0	0.79	0.01	0.02	550	1,210
6370-5105	5	5	0.20	10	0.39	25.5	1.00	0.02	0.04	1,000	2,200
6370-5106	6	6	0.24	12	0.47	30.0	1.18	0.03	0.07	1,700	3,740
6370-5108	8	8	0.31	16	0.63	41.0	1.61	0.06	0.13	2,800	6,160
6370-5110	10	10	0.39	20	0.79	51.0	2.01	0.12	0.26	4,500	9,900
6370-5112	12	12	0.47	24	0.94	61.0	2.40	0.21	0.46	6,000	13,200
6370-5114	14	14	0.55	28	1.10	70.0	2.76	0.35	0.77	7,000	15,400

S362

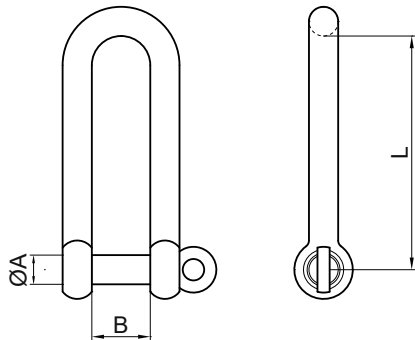
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S362
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S362
Long D-shackle



S362 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6362-0004	4	4	0.16	8	0.31	32	1.26	0.01	0.02	500	1,100
6362-0005	5	5	0.20	10	0.39	40	1.57	0.02	0.04	1,000	2,200
6362-0006	6	6	0.24	12	0.47	48	1.89	0.03	0.07	1,700	3,740
6362-0008	8	8	0.31	16	0.63	64	2.52	0.08	0.18	2,500	5,500
6362-0012	12	12	0.47	24	0.94	96	3.78	0.27	0.59	5,400	11,880

SHACKLES

S362CP

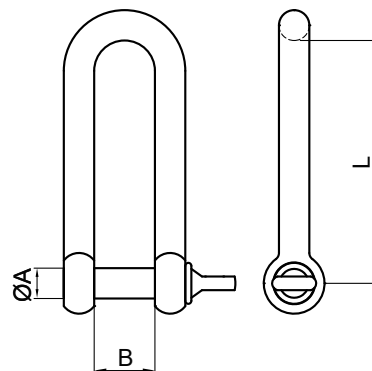
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S362CP
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S362CP
Long D-shackle
(collared pin)



S362CP SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6362-3004	4	4	0.16	8	0.31	32	1.26	0.01	0.02	500	1,100
6362-3005	5	5	0.20	10	0.39	40	1.57	0.02	0.04	1,000	2,200
6362-3006	6	6	0.24	12	0.47	48	1.89	0.03	0.07	1,700	3,740
6362-3008	8	8	0.31	16	0.63	64	2.52	0.08	0.18	2,500	5,500
6362-3010	10	10	0.39	20	0.79	80	3.15	0.16	0.35	3,500	7,700
6362-3012	12	12	0.47	24	0.94	96	3.78	0.28	0.62	5,400	11,880

S362C

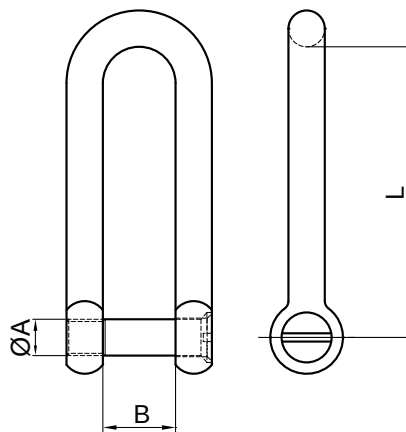
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S362C
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S362C
Long D-shackle (oval sink pin)



S362C SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6362-1004	4	4	0.16	8	0.31	32	1.26	0.01	0.02	500	1,100
6362-1005	5	5	0.20	10	0.39	40	1.57	0.02	0.04	1,000	2,200
6362-1006	6	6	0.24	12	0.47	48	1.89	0.03	0.07	1,700	3,740
6362-1008	8	8	0.31	16	0.63	64	2.52	0.08	0.18	2,500	5,500
6362-1010	10	10	0.39	20	0.79	80	3.15	0.15	0.33	3,500	7,700
6362-1012	12	12	0.47	24	0.94	96	3.78	0.26	0.57	5,400	11,880

S362LK

Technical Data

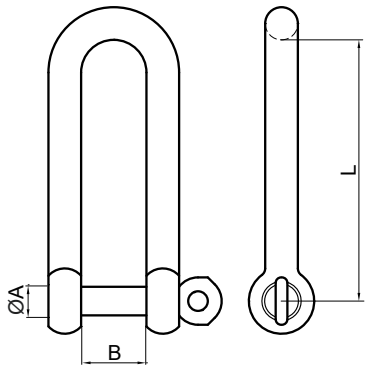
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S362LK
Shackle - Cast
Pin - Forged

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S362LK
Long D-shackle
(locking pin)



S362LK SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6362-2004	4	4.40	0.17	8	0.31	32	1.26	0.01	0.02	500	1,100
6362-2005	5	4.40	0.17	10	0.39	40	1.57	0.02	0.04	1,000	2,200
6362-2006	6	5.25	0.21	12	0.47	48	1.89	0.04	0.09	1,700	3,740
6362-2008	8	7.10	0.28	16	0.63	64	2.52	0.08	0.18	2,500	5,500
6362-2010	10	8.90	0.35	20	0.79	80	3.15	0.16	0.35	3,500	7,700
6362-2012	12	10.70	0.42	24	0.94	96	3.78	0.26	0.57	5,400	11,880

S362B

Technical Data

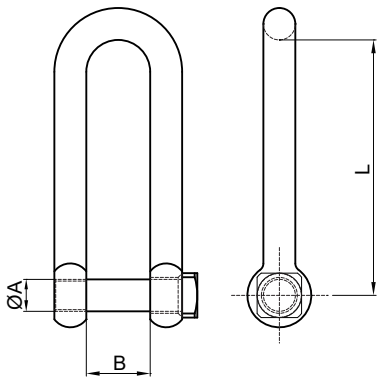
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S362B
Shackle - Cast
Pin - See chart

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S362B
Long D-shackle
(square head pin)



S362B SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	PIN	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6362-4004	4	4	0.16	8	0.31	32	1.26	Cast	0.01	0.02	500	1,100
6362-4005	5	5	0.20	10	0.39	40	1.57	Cast	0.02	0.04	1,000	2,200
6362-4006	6	6	0.24	12	0.47	48	1.89	Forged	0.04	0.09	1,700	3,740
6362-4008	8	8	0.31	16	0.63	64	2.52	Forged	0.08	0.18	2,500	5,500
6362-4010	10	10	0.39	20	0.79	80	3.15	Forged	0.16	0.35	3,500	7,700
6362-4012	12	12	0.47	24	0.94	96	3.78	Forged	0.27	0.59	5,400	11,880

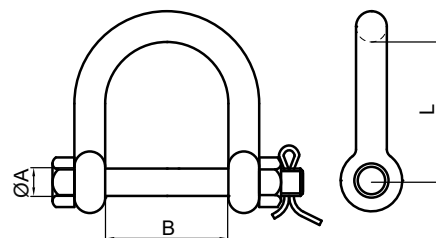
SHACKLES

S360BWN

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S360BWN
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S360BWN
Metric Wide D-shackle (nut and cotter pin)

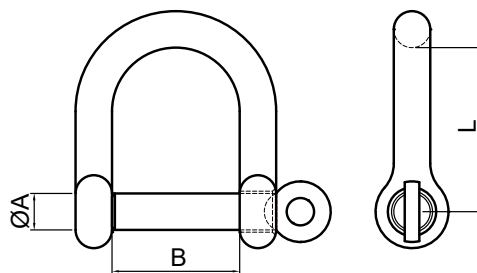
S360BWN SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6360-3009	9	8	0.31	36	1.42	50	1.97	0.12	0.26	2,800	6,160
6360-3012	12	12	0.47	55	2.17	60	2.36	0.30	0.66	4,000	8,800

S360WO

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S360WO
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S360WO
Metric Wide D-shackle

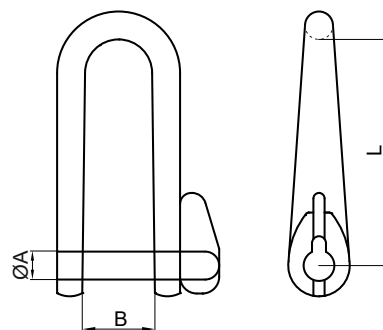
S360WO SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6360-9005	5	5	0.20	25	0.98	22.5	0.89	0.02	0.04	750	1,650
6360-9006	6	6	0.24	24	0.94	36.0	1.42	0.03	0.07	1,350	2,970
6360-9008	8	8	0.31	28	1.10	35.0	1.38	0.07	0.15	2,500	5,500
6360-9010	10	10	0.39	40	1.57	60.0	2.36	0.16	0.35	3,350	7,370
6360-9012	12	12	0.47	48	1.89	72.0	2.83	0.26	0.57	4,000	8,800

S365LK

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S365LK
Shackle - Cast
Pin - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S365LK
Metric Halyard shackle (locking pin)

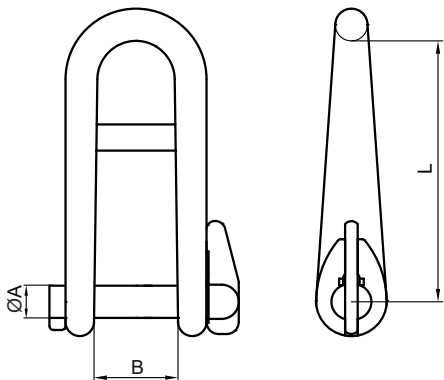
S365LK SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6365-0005	5	5	0.20	13	0.51	40.5	1.59	0.03	0.07	1,000	2,200
6365-0106	6	6	0.24	16	0.63	46.0	1.81	0.05	0.11	1,600	3,520
6365-0008	8	8	0.31	22	0.87	64.0	2.52	0.11	0.24	2,250	4,950

S365DLK

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S365DLK
Shackle - Cast
Pin - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S365DLK
Halyard shackle (cross bar with locking pin)

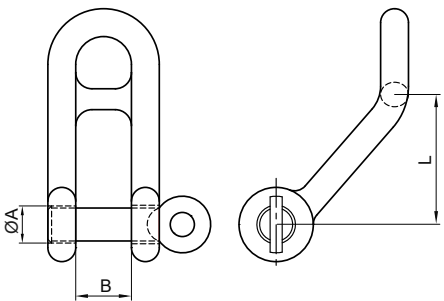
S365DLK SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6365-1005	5	5	0.20	13	0.51	40.5	1.59	0.03	0.07	1,000	2,200
6365-1006	6	6	0.24	16	0.63	46.0	1.81	0.05	0.11	1,600	3,520
6365-1008	8	8	0.31	22	0.87	64.0	2.52	0.12	0.24	2,250	4,950

S364LK

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S364LK
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S364LK
Headboard shackle (cross bar and locking pin)

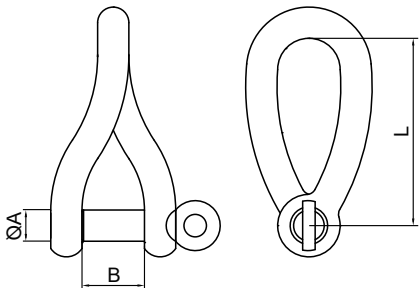
S364LK SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6364-0006	6	7.1	0.28	12	0.47	27	1.06	0.04	0.09	1,900	4,180
6364-0008	8	8.9	0.35	16	0.63	36	1.42	0.10	0.22	3,700	8,140
6364-0010	10	10.7	0.42	20	0.79	45	1.77	0.19	0.42	5,200	11,440
6364-0012	12	12.4	0.49	24	0.94	54	2.13	0.32	0.70	6,500	14,300

S380

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S380
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S380
Twist shackle

S380 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6380-0004	4	4	0.16	8	0.31	24	0.94	0.01	0.02	665	1,463
6380-0005	5	5	0.20	10	0.39	30	1.18	0.02	0.04	1,100	2,420
6380-0006	6	6	0.24	12	0.47	36	1.42	0.03	0.07	1,600	3,520
6380-0008	8	8	0.31	16	0.63	44	1.73	0.07	0.15	2,800	6,160

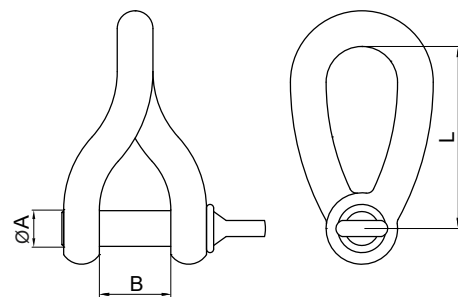
SHACKLES

S380CP

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S380CP
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M **S380CP**
Twist shackle (collared pin)

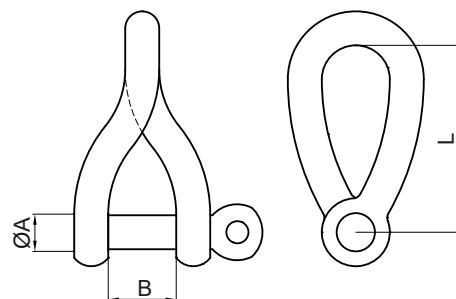
S380CP SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6380-8004	4	4	0.16	8	0.31	24	0.94	0.01	0.02	665	1,463
6380-8005	5	5	0.20	10	0.39	30	1.18	0.02	0.04	1,100	2,420
6380-8006	6	6	0.24	12	0.47	36	1.42	0.03	0.07	1,600	3,520
6380-8008	8	8	0.31	16	0.63	44	1.73	0.07	0.15	2,800	6,160
6380-8010	10	10	0.39	20	0.79	51	2.01	0.14	0.31	4,600	10,120
6380-8012	12	12	0.47	24	0.94	66	2.60	0.23	0.51	6,000	13,200

S380LK

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S380LK
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M **S380LK**
Twist shackle with locking pin

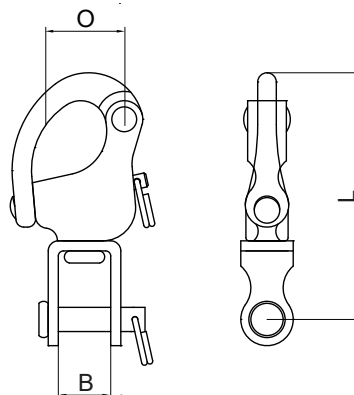
S380LK SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6380-5006	6	6	0.24	12	0.47	36	1.42	0.03	0.07	1,600	3,520
6380-5008	8	8	0.31	16	0.63	44	1.73	0.07	0.15	2,800	6,160

S2476

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S2476
Shackle - Cast
Swivel - Forged
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



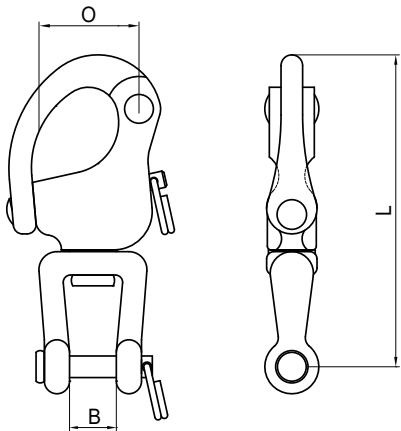
M **S2476**
Snap shackle
(stamped swivel jaw)

S2476 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6247-6112	1	13	0.51	62	2.44	22.5	0.89	0.06	0.13	1,100	2,420
6247-6216	2	15	0.59	77	3.03	29.0	1.14	0.12	0.26	2,000	4,400
6247-6324	3	22	0.87	117	4.61	40.0	1.57	0.40	0.88	3,500	7,700

S2478

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S2478
Shackle - Cast
Swivel - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



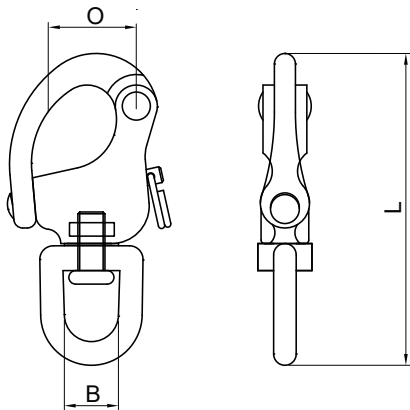
M Metric **S2478**
Snap shackle
(cast swivel jaw)

S2478		SIZE	B	B	L	L	O	O	Unit	Unit	B.L.	B.L.
SS316			(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
									(kgs)	(lb)		
6247-8170		1	13	0.51	70	2.76	22.5	0.89	0.08	0.18	1,100	2,420
6247-8288		2	13	0.51	87	3.43	29.0	1.14	0.15	0.33	2,000	4,400
6247-8313		3	22	0.87	127	5.00	40.0	1.57	0.42	0.92	3,500	7,700

S2482

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S2482
Shackle - Cast
Swivel - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M Metric **S2482**
Snap shackle
(cast swivel eye)

S2482		SIZE	B	B	L	L	O	O	Unit	Unit	B.L.	B.L.
SS316			(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
									(kgs)	(lb)		
6248-2001		1	12	0.47	67	2.64	22.5	0.89	0.06	0.13	1,100	2,420
6248-2021		2	16	0.63	87	3.43	29.0	1.14	0.13	0.29	2,000	4,400
6248-2304		3	22	0.87	126	4.96	40.0	1.57	0.33	0.73	3,500	7,700

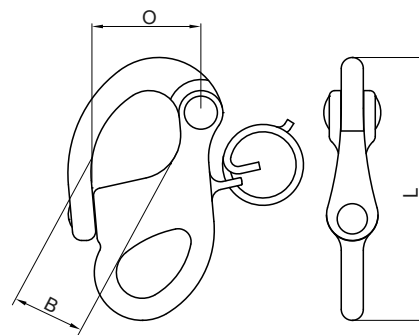
SHACKLES

S2483

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
: S2483
Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S2483
Metric Fixed snap shackle

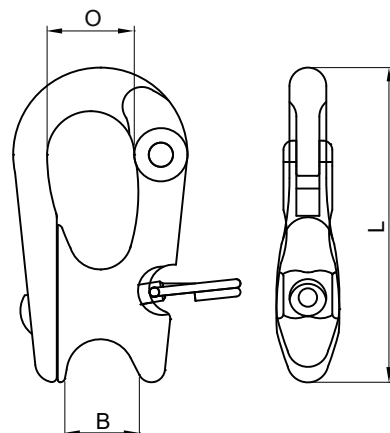
S2483	SIZE	B	B	L	L	O	O	Unit	Unit	B.L.	B.L.
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
								(kgs)	(lb)		
6248-3000	0	9	0.35	32	1.26	17	0.67	0.01	0.02	400	880
6248-3001	1	12	0.47	56	2.20	22	0.87	0.04	0.09	1,100	2,420
6248-3322	2	19	0.75	72.5	2.85	29	1.14	0.10	0.22	2,000	4,400
6248-3333	3	25	0.98	102	4.02	40	1.57	0.24	0.53	3,500	7,700

S2464

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S2464 - Shackle - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



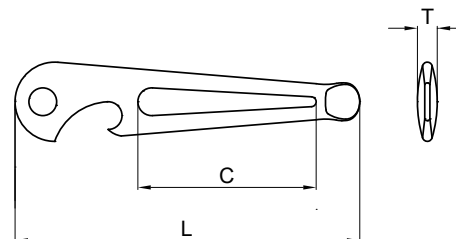
M S2464
Metric Snap shackle

S2464	SIZE	B	B	L	L	O	O	Unit	Unit	B.L.	B.L.
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
								(kgs)	(lb)		
6246-4052	52	12	0.47	52	2.05	10	0.39	0.05	0.11	830	1,826
6246-6066	66	15	0.59	66	2.60	14	0.55	0.09	0.20	1,850	4,070

S3607

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3607- Shackle - Cast
Surface treatment : "E.P." (Electro polished)
"M.P." (Mirror polished)

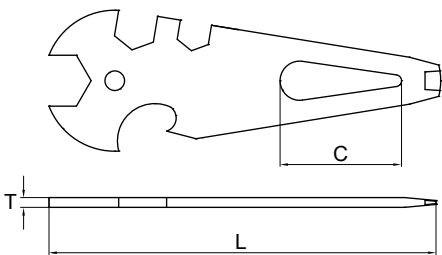


M S3607
Metric Shackle key - cast

S3607	SIZE	C	C	L	L	T	T	Surface	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		weight	weight
									(kgs)	(lb)
6360-7455	4.5*56	30	1.18	58	2.28	5	0.20	Mirror polish	0.01	0.02
6360-7787	7*87	45	1.77	87	3.43	5	0.20	Electro polish	0.02	0.05

SF3606

Technical Data
Forging material : AISI304 - DIN 1.4301
Production : SF3606 - Shackle - Cast
Surface treatment : "E.P." (Electro polished)

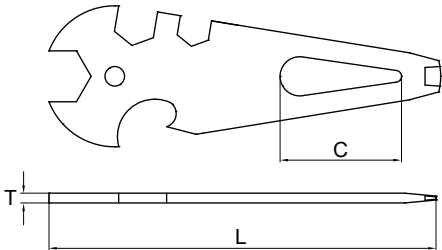


M SF3606
Metric Shackle key - stamped

SF3606	SIZE	C	C	L	L	T	T	Unit weight	Unit weight
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)
4360-6321	32*100	31	1.22	100	3.94	2.5	0.10	0.02	0.04

SFP3606

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : SFP3606- Shackle - Cast
Surface treatment : "E.P." (Electro polished)



M SFP3606
Metric Shackle key with plastic cover (Blue)
Shackle key with plastic cover (White)

SFP3606	SIZE	C	C	L	L	T	T	Unit weight	Unit weight
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)
2360-6320	32*100(Blue)	31	1.22	100	3.94	2.5	0.1	0.04	0.09
2360-6322	32*100(White)	31	1.22	100	3.94	2.5	0.1	0.04	0.09

HOOKS

S323H

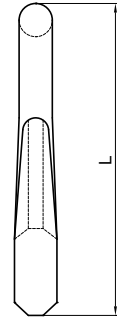
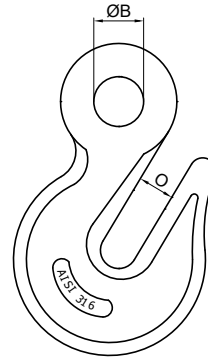
Technical Data

Casting material : AISI316 - DIN 1.4408
 Production : S323H - Hook - Cast
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



S323H
 Grab hook (eye end)



S323H SS316	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6323-2104	1/4"	13.0	0.51	77.6	3.06	8.7	0.34	0.12	0.26	2,900	6,380
6323-2516	5/16"	14.5	0.57	90.0	3.54	11.1	0.44	0.22	0.48	3,700	8,140
6323-2308	3/8"	17.0	0.67	103.6	4.08	12.7	0.50	0.34	0.75	5,800	12,760
6323-2102	1/2"	22.5	0.89	136.2	5.36	16.6	0.65	0.75	1.65	7,000	15,400
6323-2508	5/8"	27.0	1.06	169.1	6.66	19.8	0.78	1.46	3.21	13,000	28,600

S330

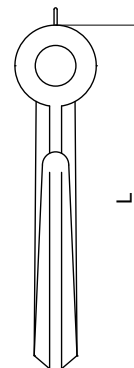
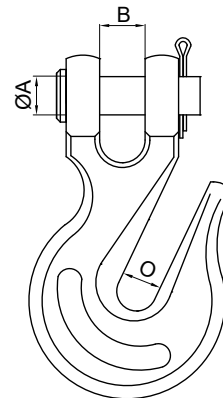
Technical Data

Casting material : AISI316 - DIN 1.4408
 Production : S330 - Hook - Cast
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



S330
 Grab hook (clevis end)



S330 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6330-0104	1/4"	9	0.35	11.1	0.44	79.6	3.13	8.7	0.34	0.16	0.35	2,250	4,620
6330-0516	5/16"	11	0.43	12.7	0.50	96.0	3.78	11.1	0.44	0.29	0.64	3,500	6,820
6330-0308	3/8"	12	0.47	15.0	0.59	108.6	4.28	12.7	0.50	0.41	0.90	5,000	8,800
6330-0102	1/2"	16	0.63	19.0	0.75	143.7	5.66	16.6	0.65	0.89	1.96	8,500	16,170

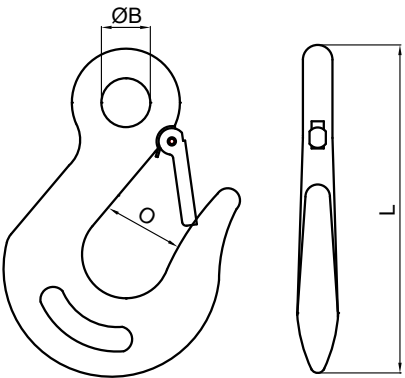
S325X

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S325X - Hook - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S325X**
Slip hook (eye end with safety latch)



S325X SS316	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6325-5104	1/4"	13	0.51	91.0	3.58	22	0.87	0.13	0.29	2,000	3,300
6325-5516	5/16"	16	0.63	108.0	4.25	24	0.94	0.24	0.53	3,000	6,380
6325-5308	3/8"	18	0.71	124.5	4.90	28	1.10	0.41	0.90	4,000	7,040
6325-5121	1/2"	24	0.94	161.0	6.34	37	1.46	0.86	1.89	6,000	11,880

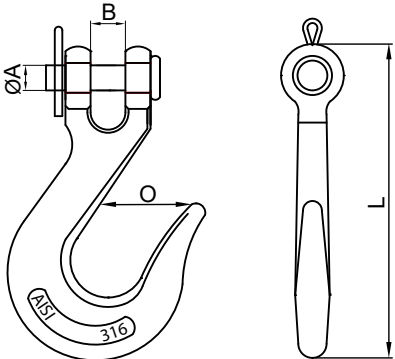
S331

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S331 - Hook - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S331**
Slip hook (clevis end)



S331 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6331-0104	1/4"	9	0.35	11.1	0.44	100.0	3.94	28	1.10	0.19	0.42	2,000	4,400
6331-0516	5/16"	11	0.43	12.7	0.50	112.0	4.41	31	1.22	0.33	0.73	3,000	6,600
6331-0308	3/8"	12	0.47	15.0	0.59	131.5	5.18	40	1.57	0.52	1.14	4,000	8,800
6331-0102	1/2"	16	0.63	19.0	0.75	165.5	6.52	50	1.97	1.01	2.22	6,000	12,320

HOOKS

S331X

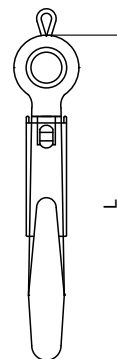
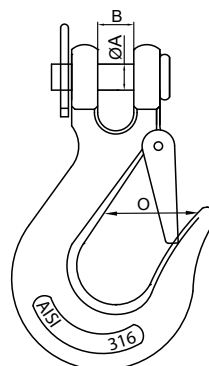
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S331X - Hook - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S331X**
Slip hook (clevis end with safety latch)



S331X	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316													
6331-1104	1/4"	9	0.35	11.1	0.44	100.0	3.94	28	1.10	0.19	0.42	2,000	4,400
6331-1516	5/16"	11	0.43	12.7	0.50	112.0	4.41	31	1.22	0.33	0.73	3,000	6,820
6331-1308	3/8"	12	0.47	15.0	0.59	131.5	5.18	40	1.57	0.53	1.17	4,000	8,800
6331-1102	1/2"	16	0.63	19.0	0.75	165.5	6.52	50	1.97	1.03	2.27	6,000	12,320

S4322

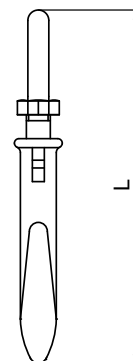
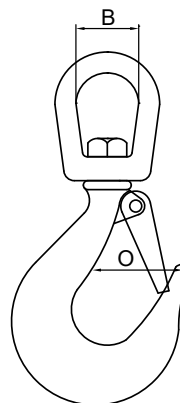
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S4322 - Hook/Swivel - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S4322**
Slip hook
(swivel end with safety latch)



S4322	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6432-2104	1/4"	22.0	0.87	119.0	4.69	25	0.98	0.19	0.42	2,000	3,740
6432-2516	5/16"	27.5	1.08	141.5	5.57	31	1.22	0.33	0.73	3,000	5,720
6432-2308	3/8"	28.0	1.10	160.5	6.32	37	1.46	0.53	1.17	4,000	8,470
6462-2102	1/2"	35.7	1.41	199.5	7.85	48	1.89	1.08	2.38	6,000	12,320

S2511

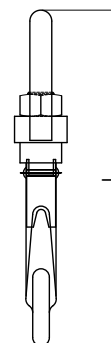
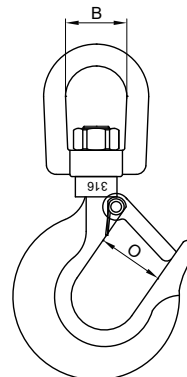
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S2511 - Hook/Swivel - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S2511**
Heavy Slip hook
(swivel end with safety latch)

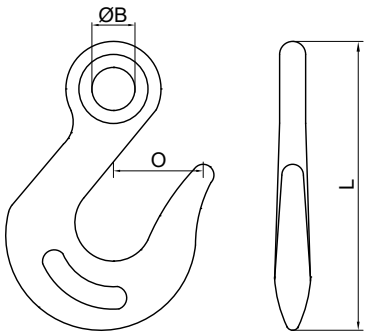


S2511	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6251-1001	1"	28.0	1.10	150	5.91	25	0.98	0.37	0.81	2,000	4,400
6251-1114	1.1/4"	35.7	1.41	198	7.80	40	1.57	0.78	1.72	4,000	8,800

S325

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S325- Hook - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



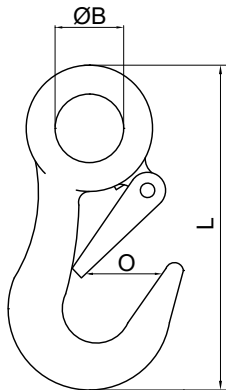
 **S325**
Slip Hook (eye end)

S325 SS316	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6325-0014	1/4"	13	0.51	91.0	3.58	28	1.10	0.13	0.29	2,000	4,400
6325-0051	5/16"	16	0.63	108.0	4.25	31	1.22	0.24	0.53	3,000	6,600
6325-0038	3/8"	18	0.71	124.5	4.90	40	1.57	0.39	0.86	4,000	8,800
6325-0012	1/2"	24	0.94	161.0	6.34	50	1.97	0.84	1.85	6,000	13,200

S461

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S461 - Hook- Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



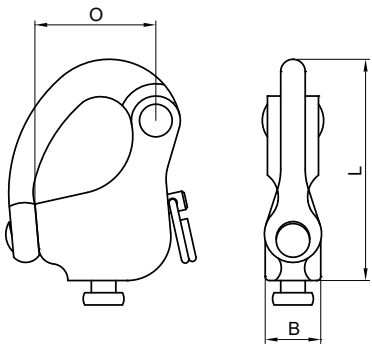
 **S461**
Heavy Safety Snap Hook (with safety latch)

S461 SS316	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6461-0090	90	19	0.75	90	3.54	17	0.67	0.12	0.26	1,100	2,420

S24821

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S24821 - Shackle - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S24821**
Double locking safety hook

S24821 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6248-2101	1	10.5	0.41	42	1.65	22.5	0.89	0.04	0.09	1,100	2,420
6248-2124	2	13.5	0.53	54	2.13	29.0	1.14	0.10	0.22	2,000	4,400
6248-2134	3	19.0	0.75	76	2.99	40.0	1.57	0.30	0.66	3,500	7,700

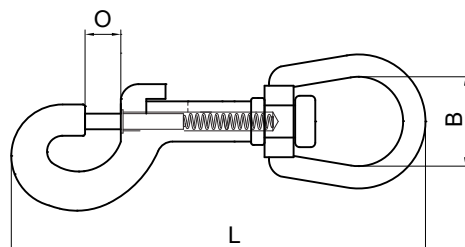
HOOKS

S225

Technical Data

Casting material : AISI304- DIN 1.4308/
AISI316 - DIN 1.4408
Production : S225 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S225**
Bolt snap (swivel end)

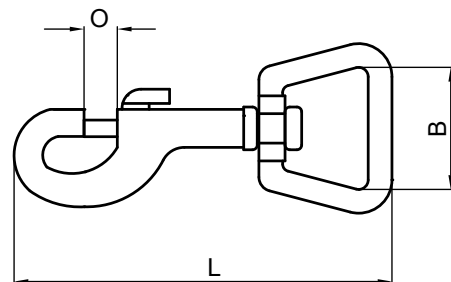
S225		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4225-0308	6225-0308	3/8"	11.0	0.43	63	2.48	6.3	0.25	0.02	0.04	180	396
4225-0102	6225-0102	1/2"	13.5	0.53	75	2.95	7.0	0.28	0.03	0.07	250	550
4225-0508	6225-0508	5/8"	17.0	0.67	85	3.35	8.0	0.31	0.05	0.11	650	1,430
4225-0304	6225-0304	3/4"	20.5	0.81	91	3.58	8.0	0.31	0.06	0.13	650	1,430
4225-1104	6225-1104	1.1/4"	33.0	1.30	120	4.72	13.7	0.54	0.11	0.24	550	1,210

S225SQ

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S225SQ - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S225SQ**
Bolt snap (square swivel end)

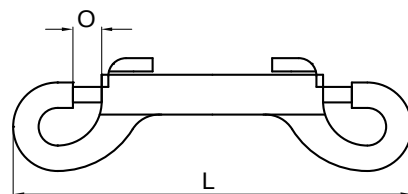
S225SQ		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316												
6225-1318		1" * 3.1/8"	25.4	1"	80	3.15	7.5	0.30	0.04	0.09	180	396

S161

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S161 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



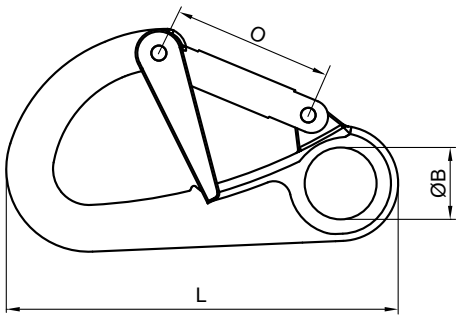
 **S161**
Bolt snap (double snap end)

S161		SIZE	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316										
6161-0312		3.1/2"	90	3.54	6.5	0.26	0.04	0.09	180	396
6162-0004		4"	100	3.94	10.0	0.39	0.07	0.15	350	770
6163-0434		4.3/4"	120	4.72	11.5	0.45	0.08	0.18	360	792

S2432

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S2432 - Hook - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load

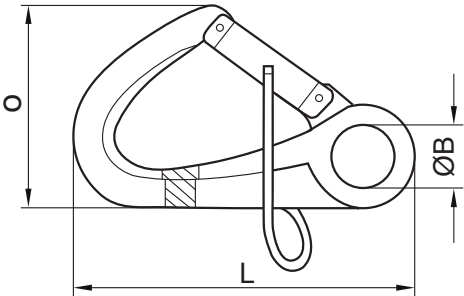


M S2432
Metric Double locking safety hook

S2432	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6243-1019	19	20	0.79	109	4.29	44	1.73	0.19	0.42	1,550	3,410

S2434

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S2434 - Hook - Cast
Surface treatment : "E.P." (Electro polished)



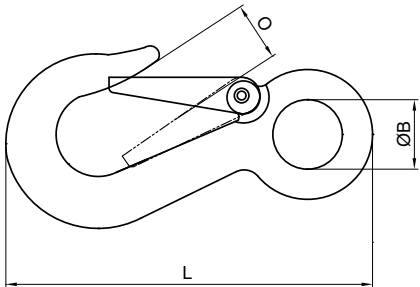
I S2434
Imperial Mooring hook

S2434	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6243-4304	3/4"	20	0.79	108	4.25	66	2.60	0.17	0.37

S2311

Technical Data
Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Production : S2311 - Hook - Cast
Surface treatment: "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S2311
Metric Safety snap hook (with safety latch)

S2311		SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4231-1019	6231-1019	19	19	0.75	100	3.94	19	0.75	0.12	0.26	750	1,650
4231-1028	6231-1028	28	28	1.10	119	4.69	22	0.87	0.18	0.40	1,000	2,200

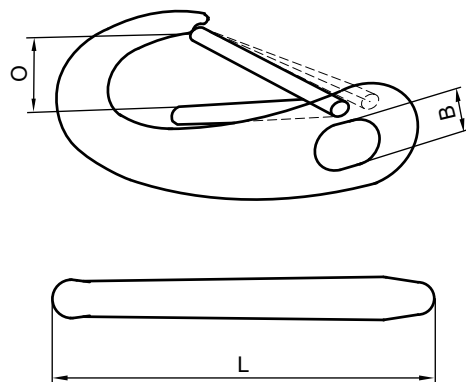
HOOKS

S2470

Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Production : S2470 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S2470
Spring snap hook (eye end)

S2470		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
--	6247-0032	32	4.0	0.16	32	1.26	7	0.28	0.01	0.02	80	176
4247-0050	6247-0050	50	6.6	0.26	50	1.97	10	0.39	0.02	0.04	220	484
4247-0070	6247-0070	70	9.0	0.35	70	2.76	12	0.47	0.05	0.11	500	1,100
4247-0100	6247-0100	100	13.8	0.54	98	3.86	22	0.87	0.14	0.31	900	1,980

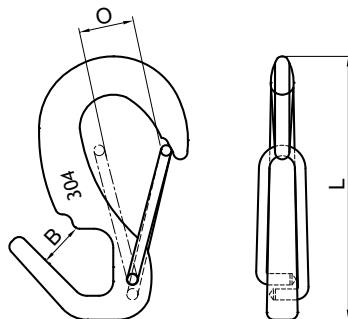
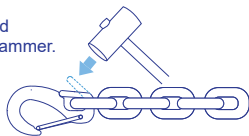
S2471

Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Production : S2471 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load

Insert a chain and
then tap with a hammer.



M S2471
Spring snap (hook end)

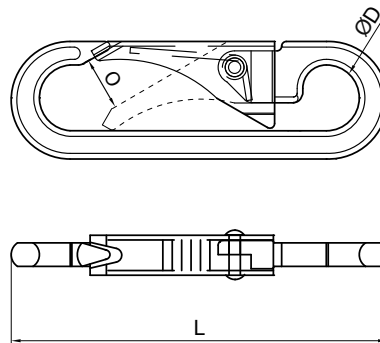
S2471		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304												
4247-1050		50	8.5	0.33	50	1.97	11.5	0.45	0.02	0.04	250	550
4247-1065		65	8.7	0.34	65	2.56	15.0	0.59	0.05	0.11	350	770
4247-1090		90	11.5	0.45	90	3.54	20.0	0.79	0.12	0.26	700	1,540

S247A

Technical Data

Casting material : AISI304 - DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Production : S247A - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



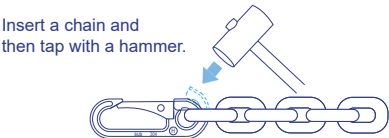
M S247A
Chain snaps (closed end)

S247A		SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304												
4247-7206		6	11	0.43	80	3.15	11	0.43	0.04	0.09	120	264

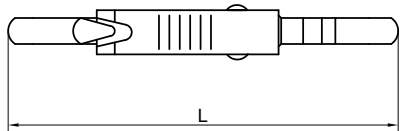
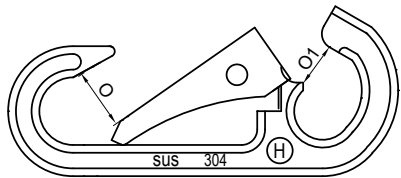
S247H

Technical Data
Casting material : AISI304 - DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Production : S247H - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S247H
Chain snaps (opened end)



S247H SS304	SIZE	L (mm)	L (inch)	O (mm)	O (inch)	O1 (mm)	O1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4247-7106	6	75	2.95	10.5	0.41	8	0.31	0.04	0.09	180	396

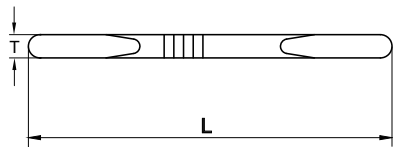
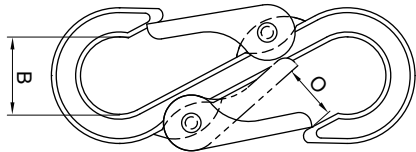
SF878

Technical Data
Casting material : AISI304 - DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Production : SF878 - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



SF878
Chain snaps
(double hook end)



SF878 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4878-0006	6	16	0.63	75.2	2.96	12	0.47	4.8	0.19	0.04	0.09	300	660
4878-0008	8	21	0.83	98.0	3.86	14	0.55	6.2	0.24	0.08	0.18	550	1,210

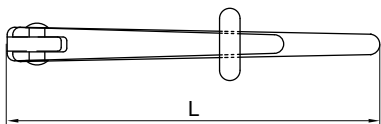
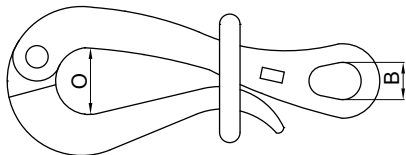
S890HP

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S890HP - Hook - Cast
Surface treatment : "M.P." (Mirror polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S890HP
Pelican hook with link



S890HP SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6890-0004	4"	10	0.39	100	3.94	18	0.71	0.10	0.22	760	1,672
6890-0006	6"	13	0.51	150	5.91	22	0.87	0.24	0.53	1,200	2,640

S249

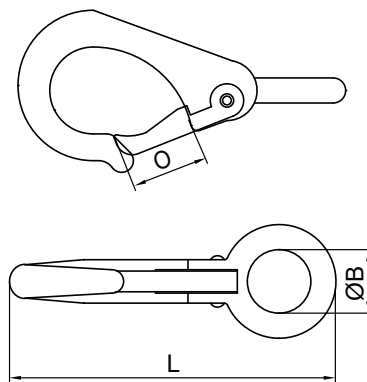
Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Production : S249 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S249
Eye snaps (fixed ring)



S249		SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4249-0000	6249-0000	0	10	0.39	53.5	2.11	10.0	0.39	0.02	0.04	160	352
4249-0001	6249-0001	1	16	0.63	73.0	2.87	15.0	0.59	0.04	0.09	200	440
4249-0002	6249-0002	2	19	0.75	81.5	3.21	17.0	0.67	0.06	0.13	300	660
4249-0003	6249-0003	3	19	0.75	96.5	3.80	23.5	0.93	0.11	0.24	450	990

S251

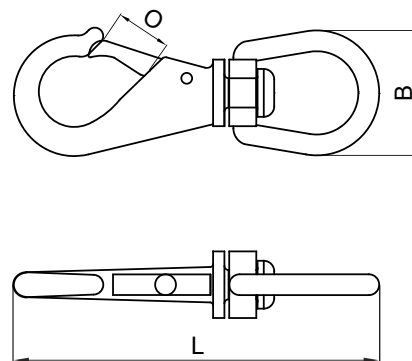
Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Production : S251 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S251
Eye snaps (swivel end)



S251		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4251-0000	6251-0000	0	25.5	1.00	69.0	2.72	10.0	0.39	0.04	0.09	200	440
4251-0001	6251-0001	1	29.5	1.16	85.0	3.35	13.0	0.51	0.06	0.13	170	374
4251-0002	6251-0002	2	31.5	1.24	99.0	3.90	15.5	0.61	0.10	0.22	250	550
4251-0003	6251-0003	3	33.5	1.32	117.5	4.63	20.5	0.81	0.15	0.33	340	748

S830

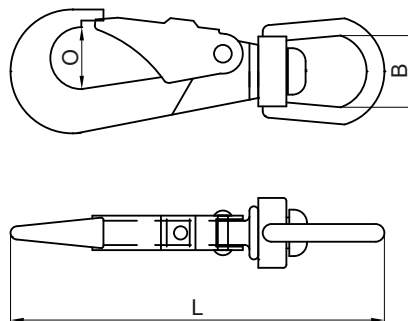
Technical Data

Casting material : AISI304 - DIN 1.4308
Production : S830 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Imperial S830
Light eye snaps (swivel end)



S830		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304												
4830-0308		3/8"	11.0	0.43	55	2.17	9.0	0.35	0.02	0.04	180	396
4830-0102		1/2"	13.5	0.53	70	2.76	11.5	0.45	0.03	0.07	240	528
4830-0508		5/8"	17.0	0.67	83	3.27	14.0	0.55	0.04	0.09	325	715
4830-0304		3/4"	20.5	0.81	89	3.50	14.0	0.55	0.05	0.11	325	715

HOOKS

HOOKS

SF875

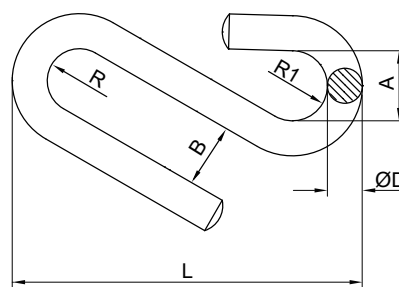
Technical Data

Forging material : AISI304 - DIN 1.4301
AISI316 - DIN 1.4401
Production : SF875 - Hook - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF875
S-hook (type 2)



SF875		SIZE	A		B		ØD		L		R		R1		Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
4875-0400	6875-0004	4	8	0.31	8	0.31	4	0.16	40	1.57	4.0	0.16	4.0	0.16	0.01	0.02	60	132
4875-0005	6875-0005	5	9	0.35	9	0.35	5	0.20	50	1.97	4.5	0.18	4.5	0.18	0.02	0.04	150	330
4875-0006	6875-0006	6	12	0.47	12	0.47	6	0.24	60	2.36	6.0	0.24	6.0	0.24	0.03	0.07	200	440
4875-0008	6875-0008	8	16	0.63	15	0.59	8	0.31	75	2.95	7.5	0.30	8.0	0.31	0.07	0.15	400	880
4875-0010	6875-0010	10	18	0.71	18	0.71	10	0.39	100	3.94	9.0	0.35	9.0	0.35	0.13	0.29	800	1,760

SF880

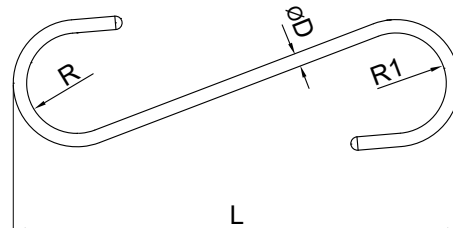
Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF880 - Hook - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF880
S-hook (type 3)



SF880		SIZE	ØD		L		R		R1		Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304			(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
4880-6080	6x80		6	0.24	80	3.15	12.5	0.49	12.5	0.49	0.04	0.09	150	330
4880-6120	6x120		6	0.24	120	4.72	17.5	0.69	17.5	0.69	0.05	0.11	100	220
4880-6160	6x160		6	0.24	160	6.30	22.5	0.89	22.5	0.89	0.07	0.15	90	198
4880-6200	6x200		6	0.24	200	7.87	22.5	0.89	22.5	0.89	0.08	0.18	80	176
4880-6240	6x240		6	0.24	240	9.45	22.5	0.89	22.5	0.89	0.09	0.20	80	176

S231, S232, S245

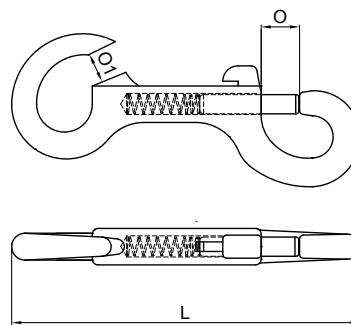
Technical Data

Forging material : AISI316 - DIN 1.4408
Production : S231, S232, S245 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Imperial S231, S232, S245
Bolt snap (double snap end)



S231		SIZE	L		O		O1		Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316			(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
6231-3102		3 1/2"	90	3.54	10	0.39	8	0.31	0.05	0.11	750	1,650

S232		SIZE	L		O		O1		Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316			(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
6232-4140		4.1/4"	105	4.13	10	0.39	9.5	0.37	0.07	0.15	240	528

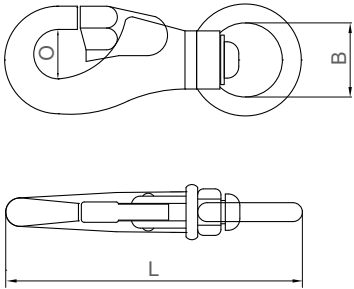
S245		SIZE	L		O		O1		Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316			(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
6245-5000		5"	130	5.12	14	0.55	13	0.51	0.15	0.33	375	825

S3142, S333

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3142 - Snap - Cast
S333 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S3142, S333
Bull Snaps (eye swivel end)

S3142 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6314-2874	7/8" * 4"	25.5	1	100	3.94	17	0.67	0.13	0.29	650	1,430

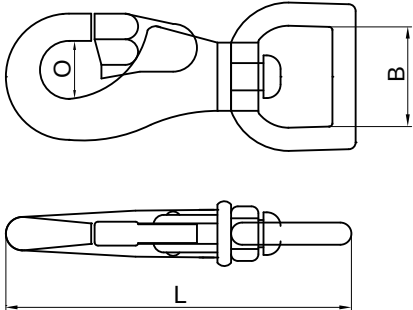
S333 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6333-0105	1" * 5"	30	1.18	130	5.12	20	0.79	0.24	0.53	1,080	2,376

S3143, S334

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3143 - Snap - Cast
S334 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S3143, S334
Bull snaps (rectangular swivel end)

S3143 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6314-3118	1.1/8" * 4"	29	1.14	100	3.94	17	0.67	0.15	0.33	650	1,430

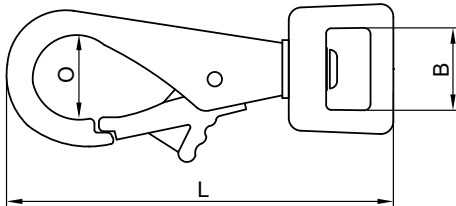
S334 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6334-1185	1.1/8" * 5"	29	1.14	120	4.72	20	0.79	0.20	0.44	1,080	2,376

S840

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : S840 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S840
Eye snaps (rectangular swivel end)

S840 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4840-0102	1/2"	13	0.51	60	2.36	6	0.24	0.04	0.09	50	110

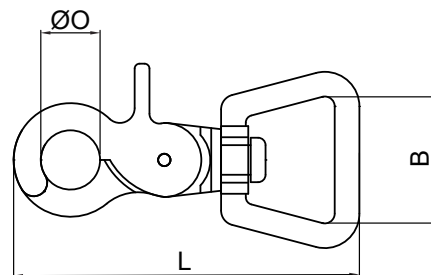
HOOKS

S5014

Technical Data

Casting material : AISI304 - DIN 1.4308
AISI316 - DIN 1.4408
Production : S5014 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



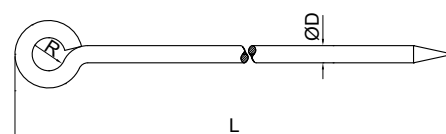
 **S5014**
Tiger snaps (rectangular swivel end)

S5014		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	ØO (mm)	ØO (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4501-4001	6501-4001	1"	25.4	1	70	2.76	12	0.47	0.05	0.11	200	440

SFH

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SFH - Bar - Forged
Surface treatment : "E.P." (Electro polished)



SFH
Closed eye bar

SFH	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	R (mm)	R (inch)	Unit weight (kgs)	Unit weight (lb)
SS304									
4006-0150	6x150	6	0.24	150	5.91	10.50	0.41	0.04	0.09
4006-0200	6x200	6	0.24	200	7.87	10.50	0.41	0.06	0.13
4006-0250	6x250	6	0.24	250	9.84	10.50	0.41	0.07	0.15
4006-0300	6x300	6	0.24	300	11.81	10.50	0.41	0.08	0.18
4009-0150	9x150	9	0.35	150	5.91	10.25	0.40	0.10	0.22
4009-0200	9x200	9	0.35	200	7.87	10.25	0.40	0.12	0.26
4009-0300	9x300	9	0.35	300	11.81	10.25	0.40	0.17	0.37
4013-0300	13x300	13	0.51	300	11.81	12.50	0.49	0.36	0.79
4013-0450	13x450	13	0.51	450	17.72	12.50	0.49	0.52	1.14
4331-3500	13x500	13	0.51	500	19.69	12.50	0.49	0.56	1.23
4013-0600	13x600	13	0.51	600	23.62	12.50	0.49	0.68	1.50
4013-1000	13x1000	13	0.51	1000	39.37	12.50	0.49	1.09	2.40

SFJ

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SFJ - Hook - Forged
Surface treatment : "E.P." (Electro polished)



SFJ
J-hook

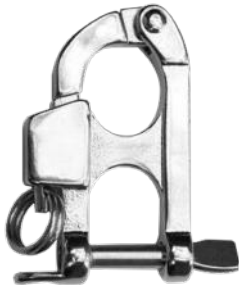
SFJ	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	R (mm)	R (inch)	Unit weight (kgs)	Unit weight (lb)
SS304									
4000-6150	6x150	6	0.24	150	5.91	10.5	0.41	0.04	0.09
4000-6200	6x200	6	0.24	200	7.87	10.5	0.41	0.05	0.11
4000-6250	6x250	6	0.24	250	9.84	10.5	0.41	0.07	0.15
4000-6300	6x300	6	0.24	300	11.81	10.5	0.41	0.08	0.18

S525

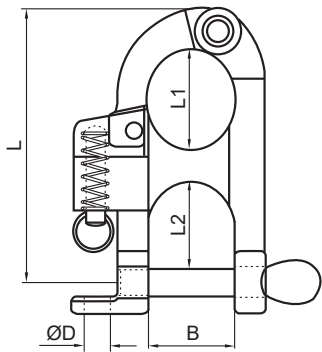
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S525 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



 **S525**
Fixed snap shackles



S525	SIZE	B	B	ØD	ØD	L	L	L1	L1	L2	L2	Unit	Unit	B.L.	B.L.
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
6525-0508	5/8"	16.5	0.65	4.9	0.19	52.7	2.07	19.5	0.77	16.5	0.65	0.06	0.13	700	1,540

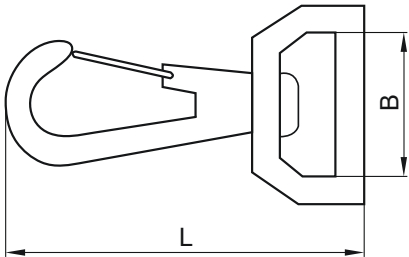
S850

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S850 - Snap - Cast
Surface treatment : "E.P." (Electro polished)



 **S850**
Webbing swivel snap



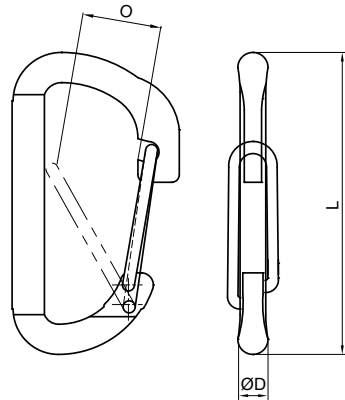
S850	SIZE	B	B	L	L	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	weight	weight
6850-0100	1"	28	1.10	65	2.56	0.026	0.06

SF2431

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF2431 - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF2431
Metric Spring snaps - type2
(circular hook with opened end)

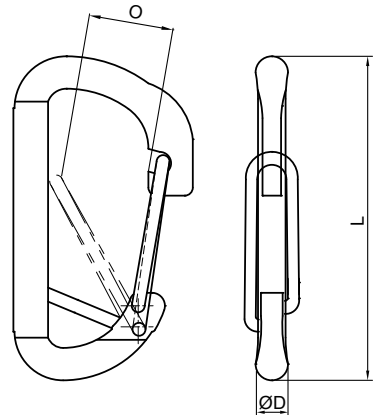
SF2431	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6243-1006	6	6	0.24	60	2.36	15	0.59	0.03	0.07	800	1,760
6243-1008	8	8	0.31	80	3.15	22	0.87	0.07	0.15	1,600	3,520
6243-1010	10	10	0.39	100	3.94	25	0.98	0.12	0.26	2,850	6,270
6243-1012	12	12	0.47	120	4.72	34	1.34	0.22	0.48	3,600	7,920

SF2431X

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF2431X - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF2431X
Metric Spring snaps - type2
(circular hook with welded bar end)

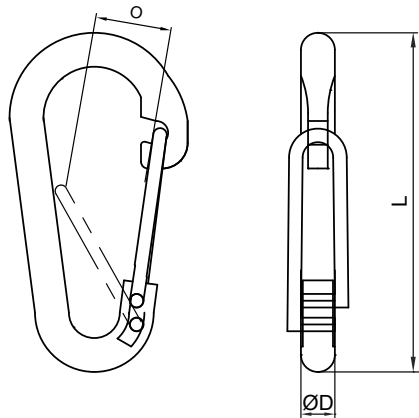
SF2431X	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6243-1106	6	6	0.24	60	2.36	15	0.59	0.03	0.07	800	1,760
6243-1108	8	8	0.31	80	3.15	22	0.87	0.07	0.15	1,650	3,630
6243-1110	10	10	0.39	100	3.94	25	0.98	0.12	0.26	2,850	6,270
6243-1112	12	12	0.47	120	4.72	34	1.34	0.22	0.48	3,600	7,920

SF24302

Technical Data

Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : SF24302 - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF24302
Metric Spring snaps - type1
(circular hook with opened end)

SF24302	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316										
4243-0206	6243-0206	6	0.24	60	2.36	11.5	0.45	0.03	0.07	830	1,826
4243-0208	6243-0208	8	0.31	80	3.15	16	0.63	0.06	0.13	1,600	3,520
4243-0210	6243-0210	10	0.39	100	3.94	19	0.75	0.12	0.26	2,500	5,500
4243-0212	6243-0212	12	0.47	120	4.72	28	1.10	0.21	0.46	3,300	7,260

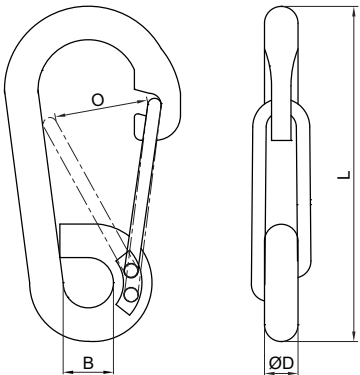
SF24301

Technical Data
Forging material : AISI304 - DIN 1.4301/
 AISI316 - DIN 1.4401
Production : SF24301 - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF24301
Spring snaps
(circular hook with eye end)



SF24301		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4243-0106	6243-0106	6	10	0.39	6	0.24	60	2.36	13	0.51	0.03	0.07	830	1,826
4243-0108	6243-0108	8	12	0.47	8	0.31	80	3.15	18	0.71	0.07	0.15	1,600	3,520
4243-0110	6243-0110	10	15	0.59	10	0.39	100	3.94	21	0.83	0.13	0.29	2,500	5,500
4243-0112	6243-0112	12	19	0.75	12	0.47	120	4.72	27	1.06	0.23	0.51	3,300	7,260

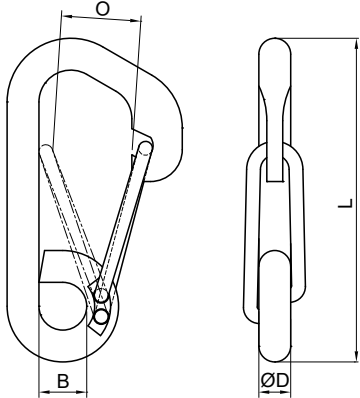
SF2430

Technical Data
Forging material : AISI304 - DIN 1.4301/
 AISI316 - DIN 1.4401
Production : SF2430 - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF2430
Spring snaps
(angled hook with eye end)



SF2430		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4243-0006	6243-0006	6	10	0.39	6	0.24	61	2.40	12.5	0.49	0.03	0.07	750	1,650
4243-0008	6243-0008	8	13	0.51	8	0.31	81	3.19	17.0	0.67	0.07	0.15	1,750	3,850
4243-0010	6243-0010	10	15	0.59	10	0.39	102	4.02	23.5	0.93	0.14	0.31	2,250	4,950
4243-0012	6243-0012	12	19	0.75	12	0.47	122	4.80	28.0	1.10	0.24	0.53	3,650	8,030

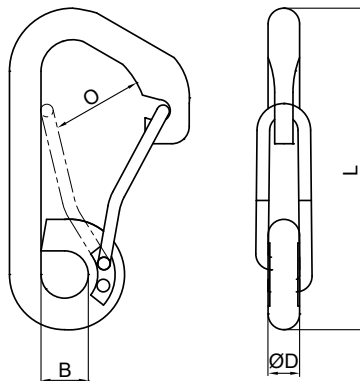
SF2430B

Technical Data
Forging material : AISI304 - DIN 1.4301/
 AISI316 - DIN 1.4401
Production : SF2430B - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF2430B
Spring snaps
(angled hook and latch with eye end)



SF2430B		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4243-0306	6243-0306	6	10	0.39	6	0.24	61	2.40	12.5	0.49	0.03	0.07	750	1,650
4243-0308	6243-0308	8	13	0.51	8	0.31	81	3.19	17.0	0.67	0.07	0.15	1,750	3,850
4243-0310	6243-0310	10	15	0.59	10	0.39	102	4.02	23.5	0.93	0.14	0.31	2,250	4,950
4243-0312	6243-0312	12	19	0.75	12	0.47	122	4.80	28.0	1.10	0.24	0.53	3,650	8,030

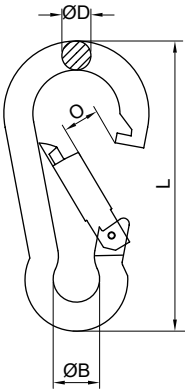
S2450

Technical Data
Forging material : AISI316- DIN 1.4401
Production : S2450 - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S2450
Snaps hook



S2450 SS316	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6245-0005	5	8.2	0.32	5	0.20	50	1.96	7	0.27	0.02	0.04	160	352
6245-0060	6	8.2	0.32	6	0.24	60	2.36	8	0.31	0.03	0.07	300	660
6245-0080	8	11.8	0.46	8	0.31	80	3.14	10	0.39	0.06	0.13	600	1,320
6245-0100	10	14.9	0.59	10	0.39	100	3.93	13	0.51	0.13	0.29	800	1,760

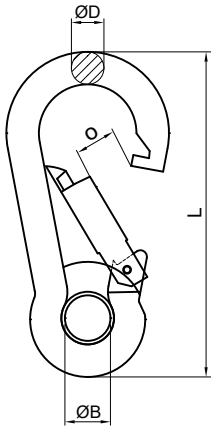
S2450X

Technical Data
Forging material : AISI316- DIN 1.4401
Production : S2450X
Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S2450X
Snaps hook (with eye)



S2450X SS316	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6245-0205	5	7	0.28	5	0.20	50	1.96	7	0.27	0.02	0.04	160	352
6245-0206	6	7	0.28	6	0.24	60	2.36	8	0.31	0.03	0.07	300	660
6245-0208	8	10	0.39	8	0.31	80	3.14	10	0.39	0.07	0.15	600	1,320
6245-0210	10	13	0.51	10	0.39	100	3.93	13	0.51	0.13	0.29	800	1,760

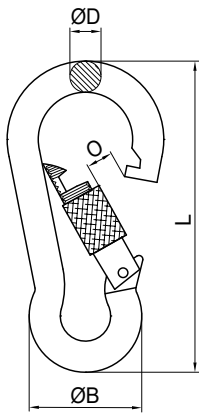
S2450N

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : S2450N - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S2450N
(Spring hook)



S2450N SS316	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6245-0006	6	8.7	0.34	6	0.24	60.5	2.38	8	0.31	0.03	0.07	300	660
6245-0008	8	12	0.47	8	0.31	80.0	3.15	10	0.39	0.07	0.15	500	1,100
6245-0010	10	15	0.59	10	0.39	100.0	3.94	13	0.51	0.14	0.31	800	1,760
6245-0214	12	22	0.87	12	0.47	140.0	5.51	19	0.75	0.27	0.59	1,200	2,640

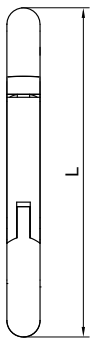
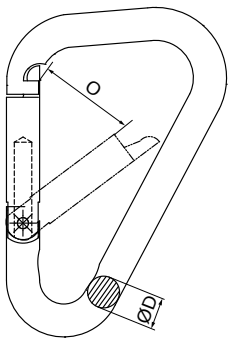
S369

Technical Data
Casting material : AISI316- DIN 1.4408
Production : S369 - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S369
Locking Snaps (angled hook)



S369	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6369-0110	11	11	0.43	108	4.25	30	1.18	0.18	0.4	1,850	4,070

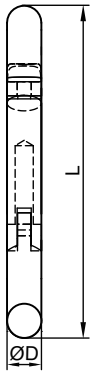
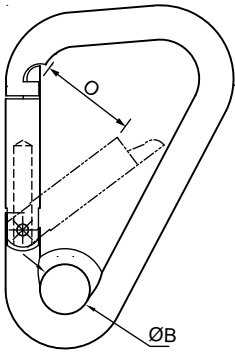
S369X

Technical Data
Casting material : AISI316- DIN 1.4401
Production : S369X - Snap - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S369X
Locking Snaps (angled hook with eye end)



S369X	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316													
6369-1111	11	16	0.63	11	0.43	108	4.25	30	1.18	0.19	0.42	1,850	4,070

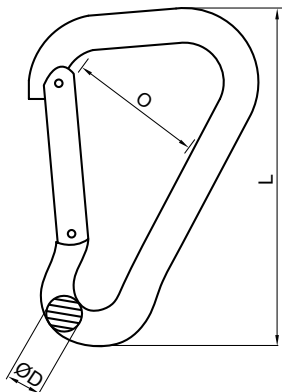
S2490

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : S2490 - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S2490
Heavy Spring Snaps

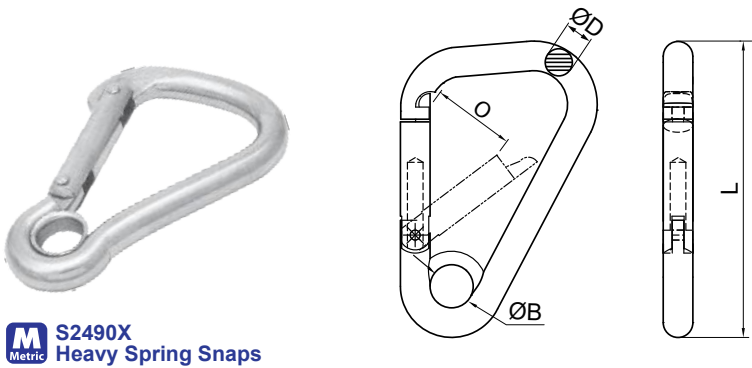


S2490	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6249-0009	9	9	0.35	90	3.54	18	0.71	0.13	0.28	1,000	2,200

S2490X

Technical Data
Forging material : AISI316- DIN 1.4401
Production : S2490X - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



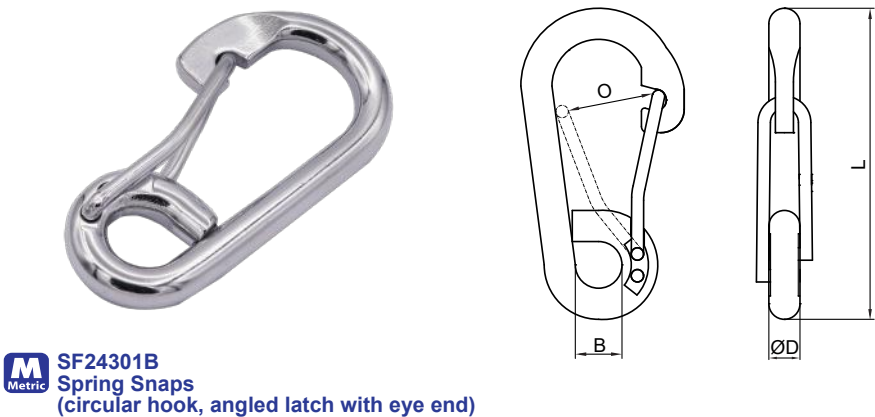
Metric S2490X Heavy Spring Snaps

S2490X	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316													
6249-0109	9	11	0.43	9	0.35	90	3.54	18	0.71	0.09	0.20	1,000	2,200

SF24301B

Technical Data
Forging material : AISI304- DIN 1.4301
 : AISI316- DIN 1.4401
Production : SF24301B Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF24301B Spring Snaps (circular hook, angled latch with eye end)

SF24301B		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4243-0126	6243-0126	6	10	0.39	6	0.24	60	2.36	13	0.51	0.03	0.07	830	1,826
4243-0128	6243-0128	8	12	0.47	8	0.31	80	3.15	18	0.71	0.07	0.15	1,600	3,520
4243-0121	6243-0121	10	15	0.59	10	0.39	100	3.94	21	0.83	0.14	0.31	2,500	5,500
4243-0122	6243-0122	12	19	0.75	12	0.47	120	4.72	27	1.06	0.23	0.51	3,300	7,260

SF24302B

Technical Data
Forging material : AISI304 - DIN 1.4301
 : AISI316- DIN 1.4401
Production : SF24302B- Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



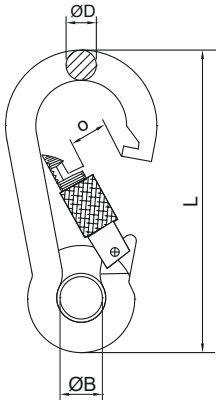
Metric SF24302B Spring Snaps (circular hook with angled latch)

SF24302B		SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4243-1206	6243-1206	6	6	0.24	60	2.36	14	0.55	0.03	0.07	830	1,826
4243-1208	6243-1208	8	8	0.31	80	3.15	20	0.79	0.07	0.15	1,600	3,520
--	6243-0211	10	10	0.39	100	3.94	24	0.94	0.12	0.26	2,500	5,500
--	6243-1212	12	12	0.47	120	4.72	29	1.14	0.14	0.31	3,300	7,260

S2450NX

Technical Data
Forging material : AISI316- DIN 1.4401
Production : S2450NX - Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



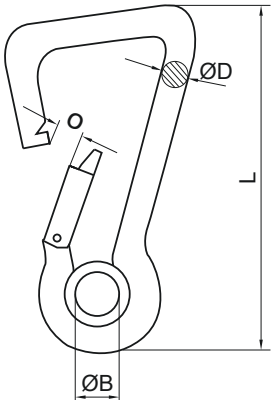
Metric S2450NX
Spring Hook With Safety Nut and Eyelet

S2450NX SS316	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6245-0306	6	8	0.31	6	0.24	60	2.36	8	0.31	0.03	0.07	400	880
6245-0308	8	10	0.39	8	0.31	80	3.15	9	0.35	0.06	0.13	500	1,100
6245-0310	10	13	0.51	10	0.39	100	3.94	11	0.43	0.13	0.29	800	1,760
6245-0311	11	13	0.51	11	0.43	120	4.72	16	0.63	0.19	0.42	1,200	2,640

S2451X

Technical Data
Forging material : AISI316- DIN 1.4401
Production : S2451X Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



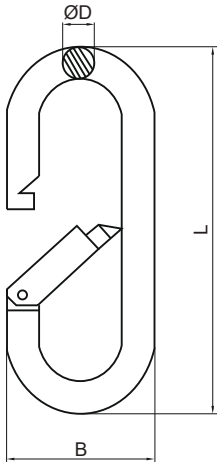
Metric S2451X
Spring Hook (Asymmetric/eye)

S2451X SS316	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6245-1111	11	13	0.51	11	0.43	120	4.72	24	0.94	0.19	0.42	1,200	2,640

S2452

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : S2452- Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



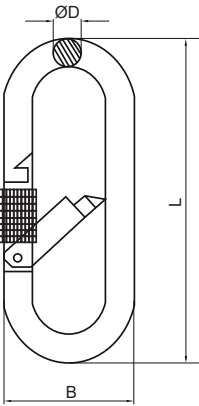
Metric S2452
Spring Hook (Straight)

S2452 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6245-2005	5	25	0.98	5	0.20	50	1.97	0.016	0.04	160	352
6245-2006	6	30	1.18	6	0.24	60	2.36	0.027	0.06	300	660
6245-2008	8	40	1.57	8	0.31	80	3.15	0.065	0.14	600	1,320
6245-2010	10	50	1.97	10	0.39	100	3.94	0.129	0.28	800	1,760

S2452N

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : S2452N- Snap - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M S2452N
Metric Spring Hook (Straight/screw)

S2452N SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6245-2205	5	25	0.98	5	0.20	50	1.97	0.018	0.04	300	660
6245-2206	6	30	1.18	6	0.24	60	2.36	0.030	0.07	500	1,100
6245-2208	8	40	1.57	8	0.31	80	3.15	0.068	0.15	800	1,760
6245-2210	10	50	1.97	10	0.39	100	3.94	0.135	0.30	1,200	2,640

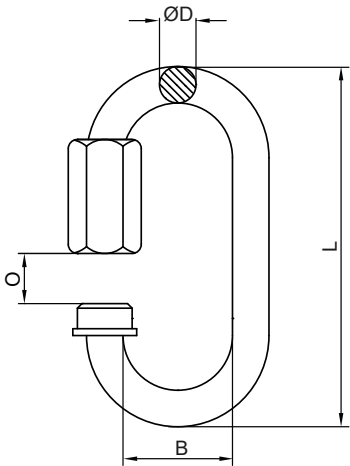
S7350

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : S7350 - Link - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S7350 Quick link



S7350 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6735-0035	3.5	11.15	0.44	3.5	0.14	37.3	1.47	5.6	0.22	0.01	0.02	320	704
6735-0004	4.0	11.00	0.43	4.0	0.16	39.5	1.56	5.5	0.22	0.01	0.03	908	1,998
6735-0005	5.0	12.50	0.49	5.0	0.20	48.5	1.91	6.5	0.26	0.02	0.05	1,180	2,596
6735-0006	6.0	14.00	0.55	6.0	0.24	57.0	2.24	7.5	0.30	0.03	0.07	1,588	3,494
6735-0070	7.0	16.20	0.64	7.0	0.28	67.5	2.66	10.0	0.39	0.05	0.11	2,180	4,796
6735-0008	8.0	18.00	0.71	8.0	0.31	74.0	2.91	10.0	0.39	0.08	0.18	2,768	6,090
6735-0009	9.0	19.00	0.75	9.0	0.35	80.0	3.15	11.0	0.43	0.11	0.24	3,584	7,885
6735-0010	10.0	21.50	0.85	11.0	0.43	90.5	3.56	13.0	0.51	0.14	0.31	4,176	9,187
6735-0012	12.0	24.00	0.94	12.0	0.47	105.0	4.13	14.0	0.55	0.22	0.48	4,536	9,979

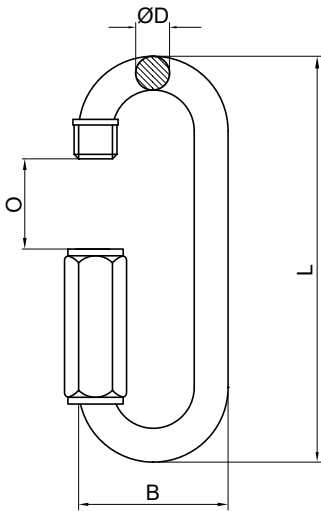
S7352

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : S7352 - Link - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S7352 Quick link wide jaw



S7352 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6735-2006	6	26.5	1.04	6	0.24	72	2.83	16	0.63	0.04	0.09	1,588	3,494
6735-2008	8	33.5	1.32	8	0.31	90	3.54	18	0.71	0.09	0.20	2,768	6,090
6735-2010	10	40.5	1.59	10	0.39	105	4.13	20	0.79	0.15	0.35	4,176	9,187

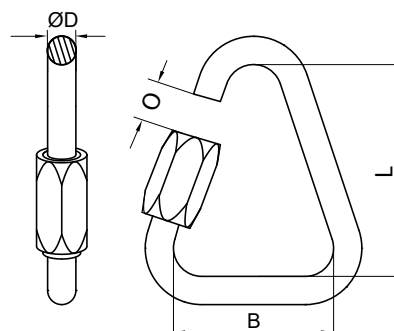
QUICK LINKS

S7360

Technical Data

Forging material : AISI316 - DIN 1.4401
 Production : S7360 - Link - Forged
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



M S7360
Metric Delta quick link

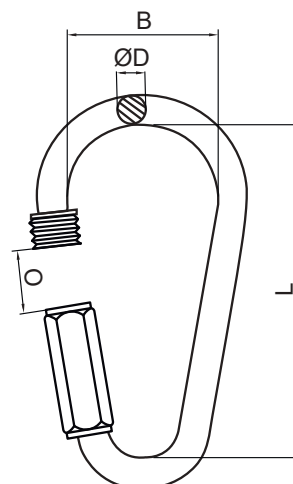
S7360 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6736-0005	5	30	1.18	5	3/16"	37	1.46	6.0	0.24	0.02	0.04	510	1,122
6736-0006	6	35	1.38	6	1/4"	44	1.73	7.5	0.30	0.04	0.09	680	1,496
6736-0008	8	40	1.57	8	5/16"	57	2.24	10.0	0.39	0.08	0.18	1,247	2,743
6736-0010	10	46	1.81	10	13/32"	67	2.64	12.0	0.47	0.16	0.35	1,700	3,740
6736-0012	12	51	2.01	12	1/2"	80	3.15	15.0	0.59	0.24	0.53	1,871	4,116

S7370

Technical Data

Forging material : AISI316 - DIN 1.4401
 Production : S7370 - Link - Forged
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



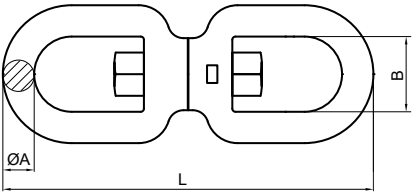
M S7370
Metric Pear quick link

S7370 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6737-0005	5	27	1.06	5	3/16"	60	2.36	12	0.47	0.03	0.07	510	1,122
6737-0006	6	31	1.22	6	1/4"	69	2.72	14	0.55	0.04	0.08	680	1,496
6737-0008	8	35	1.38	8	5/16"	84	3.31	17	0.67	0.09	0.20	1,247	2,743
6737-0010	10	44	1.73	10	13/32"	98	3.86	20	0.79	0.17	0.37	1,700	3,740
6737-0012	12	52	2.05	12	1/2"	117	4.61	23	0.91	0.29	0.64	1,871	4,116

S018

Technical Data
Casting material : AISI304 - DIN 1.4308/
 : AISI316 - DIN 1.4408
Production : S018 - Swivel - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



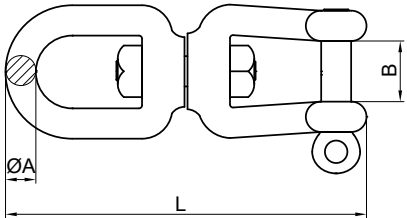
Metric S018 Swivel (eye and eye)

S018		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4018-0004	6018-0004	4	4	0.16	11.0	0.43	50	1.97	0.02	0.04	450	990
4018-0005	6018-0005	5	5	0.20	13.0	0.51	59	2.32	0.03	0.07	650	1,430
4018-0006	6018-0006	6	6	0.24	14.7	0.58	66	2.60	0.06	0.13	1,200	2,640
4018-0008	6018-0008	8	8	0.31	20.5	0.81	94	3.70	0.13	0.30	1,900	4,180
4018-0009	6018-0009	9	9	0.35	22.0	0.87	102	4.02	0.17	0.38	3,000	6,600
4018-0010	6018-0010	10	10	0.39	24.0	0.94	118	4.65	0.25	0.56	3,500	7,700
4018-0013	6018-0013	13	13	0.51	31.0	1.22	152	5.98	0.57	1.26	5,000	11,000
4018-0016	6018-0016	16	16	0.63	38.0	1.50	188	7.40	0.98	2.16	8,500	18,700
4018-0019	6018-0019	19	19	0.75	42.0	1.65	223	8.78	1.57	3.46	10,000	22,000
4018-0022	6018-0022	22	22	0.87	47.0	1.85	240	9.45	2.27	4.99	11,500	25,300
4018-0025	6018-0025	25	25	0.98	63.0	2.48	294	11.57	3.86	8.49	13,000	28,600

S0181

Technical Data
Casting material : AISI304 - DIN 1.4308/
 : AISI316 - DIN 1.4408
Production : S0181
 Pin - Forged
 Swivel - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



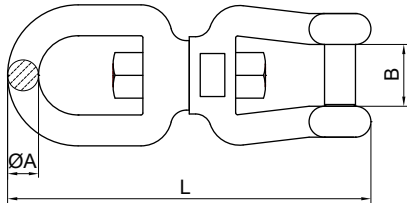
Metric S0181 Swivel (eye and jaw)

S0181		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
-	6018-1005	5	5	0.20	10	0.39	59.7	2.35	0.03	0.07	650	1,430
4018-1006	6018-1006	6	6	0.24	12	0.47	66.0	2.60	0.06	0.13	1,200	2,640
4018-1008	6018-1008	8	8	0.31	16	0.63	94.0	3.70	0.15	0.33	1,900	4,180
4018-1010	6018-1010	10	10	0.39	20	0.79	118.0	4.65	0.29	0.64	3,500	7,700
4018-1013	6018-1013	13	13	0.51	26	1.02	152.0	5.98	0.64	1.41	5,000	11,000
4018-1016	6018-1016	16	16	0.63	32	1.26	188.0	7.40	1.09	2.40	8,500	18,700
4018-1019	6018-1019	19	19	0.75	38	1.50	223.0	8.78	1.79	3.94	10,000	22,000

S0181I

Technical Data
Casting material : AISI304 - DIN 1.4308/
 : AISI316 - DIN 1.4408
Production : S0181I
 Swivel - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S0181I Swivel (eye and jaw with internal hexagon pin)

S0181I		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316												
6018-1106	6	6	0.24	12	0.47	66	2.60	0.06	0.13	1,200	2,640	
6018-1108	8	8	0.31	16	0.63	94	3.70	0.15	0.33	1,900	4,180	
6018-1310	10	10	0.39	20	0.79	118	4.65	0.28	0.62	3,500	7,700	
6018-1113	13	13	0.51	26	1.02	152	5.98	0.62	1.36	5,000	11,000	
6018-1116	16	16	0.63	32	1.26	188	7.40	1.04	2.29	8,500	18,700	
6018-1119	19	19	0.75	38	1.50	223	8.78	1.68	3.70	10,000	22,000	

SWIVELS

S0182

Technical Data

Casting material

: AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408

Forging material

: AISI304 - DIN 1.4401/
AISI316 - DIN 1.4301

Production

: S0182
Swivel - Cast
Pin - Forged

Surface treatment

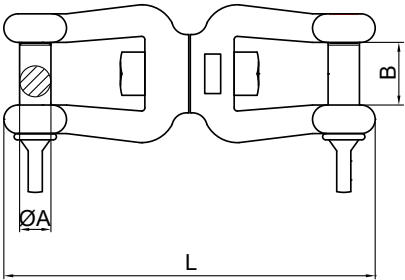
: "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric

S0182 Swivel (jaw and jaw)



S0182		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4018-2005	6018-2005	5	5	0.20	10	0.39	60	2.36	0.04	0.09	650	1,430
4018-2006	6018-2006	6	6	0.24	12	0.47	66	2.60	0.07	0.15	1,200	2,640
4018-2008	6018-2008	8	8	0.31	16	0.63	94	3.70	0.17	0.37	1,900	4,180
4018-2010	6018-2010	10	10	0.39	20	0.79	118	4.65	0.33	0.73	3,500	7,700
4018-2013	6018-2013	13	13	0.51	26	1.02	152	5.98	0.71	1.56	5,000	11,000
4018-2016	6018-2016	16	16	0.63	32	1.26	188	7.40	1.22	2.68	8,500	18,700
4018-2019	6018-2019	19	19	0.75	38	1.50	223	8.78	1.99	4.38	10,000	22,000

S0182I

Technical Data

Casting material

: AISI316 - DIN 1.4408

Forging material

: AISI316 - DIN 1.4401

Production

: S0182I
Swivel - Cast
Pin - See Chart

Surface treatment

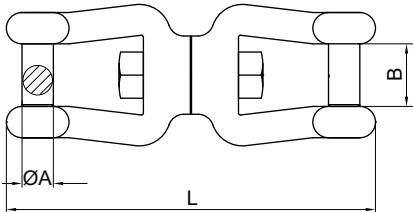
: "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric

S0182I Swivel (jaw and jaw with internal hexagon pin)



S0182I		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Pin	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316													
6018-2106	6	6	0.24	12	0.47	66	2.60	Forged	0.06	0.13	1,200	2,640	
6018-2108	8	8	0.31	16	0.63	94	3.70	Forged	0.16	0.35	1,900	4,180	
6018-2110	10	10	0.39	20	0.79	118	4.65	Cast	0.31	0.68	3,500	7,700	
6018-2113	13	13	0.51	26	1.02	152	5.98	Cast	0.66	1.45	5,000	11,000	
6018-2116	16	16	0.63	32	1.26	188	7.40	Cast	1.13	2.49	8,500	18,700	
6018-2119	19	19	0.75	38	1.50	223	8.78	Cast	1.84	4.05	10,000	22,000	

S0182-0840N

Technical Data

Casting material

: AISI304 - DIN 1.4308

Forging material

: AISI304 - DIN 1.4301

Production

: S0182-0840N
Swivel - Cast
Pin - Forged

Surface treatment

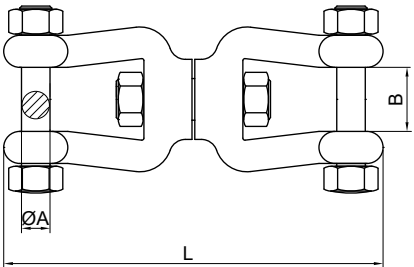
: "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric

S0182-0840N Swivel (jaw and jaw with cotter nut pin)



S0182-0840N		SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304												
4018-2808	8	7.12	0.28	16	0.63	94	3.7	0.19	0.42		1,900	4,180

SF317

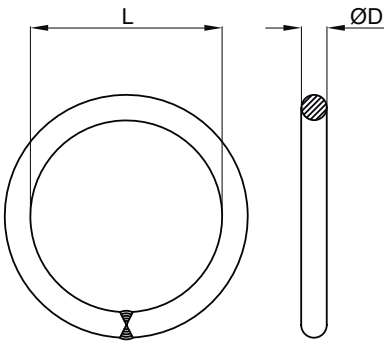
Technical Data

Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : SF317 - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Breaking load is described as the load point where welding fails. Deformation load is however lower and is dependent on the diameter of rod and circumference of ring. A general rule is to assume deformation load at around 1/5 of breaking load.



M SF317 Round ring



SF317		SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316									
4317-0310	6317-0310	3*10	3	0.12	10	0.39	0.01	0.02	650	1,430
4317-0315	6317-0315	3*15	3	0.12	15	0.59	0.01	0.02	650	1,430
4317-0320	6317-0320	3*20	3	0.12	20	0.79	0.01	0.02	650	1,430
4317-0325	6317-0325	3*25	3	0.12	25	0.98	0.01	0.02	650	1,430
4317-0420	6317-0420	4*20	4	0.16	20	0.79	0.01	0.02	1,000	2,200
4317-0425	6317-0425	4*25	4	0.16	25	0.98	0.01	0.02	1,000	2,200
4317-0430	6317-0430	4*30	4	0.16	30	1.18	0.01	0.02	1,000	2,200
4317-0520	6317-0520	5*20	5	0.20	20	0.79	0.01	0.02	2,000	4,400
4317-0525	6317-0525	5*25	5	0.20	25	0.98	0.01	0.02	2,000	4,400
4317-0530	6317-0530	5*30	5	0.20	30	1.18	0.02	0.04	2,000	4,400
4317-0535	6317-0535	5*35	5	0.20	35	1.38	0.02	0.04	2,000	4,400
4317-0540	6317-0540	5*40	5	0.20	40	1.57	0.02	0.04	2,000	4,400
4317-0545	6317-0545	5*45	5	0.20	45	1.77	0.02	0.04	2,000	4,400
4317-0625	6317-0625	6*25	6	0.24	25	0.98	0.02	0.04	2,700	5,940
4317-0630	6317-0630	6*30	6	0.24	30	1.18	0.03	0.07	2,700	5,940
4317-0635	6317-0635	6*35	6	0.24	35	1.38	0.03	0.07	2,700	5,940
4317-0640	6317-0640	6*40	6	0.24	40	1.57	0.03	0.07	2,700	5,940
4317-0650	6317-0650	6*50	6	0.24	50	1.97	0.04	0.09	2,700	5,940
4317-0660	6317-0660	6*60	6	0.24	60	2.36	0.05	0.11	2,700	5,940
4317-0680	6317-0680	6*80	6	0.24	80	3.15	0.06	0.13	2,700	5,940
4317-0835	6317-0835	8*35	8	0.31	35	1.38	0.05	0.11	5,000	11,000
4317-0840	6317-0840	8*40	8	0.31	40	1.57	0.06	0.13	5,000	11,000
4317-0845	6317-0845	8*45	8	0.31	45	1.77	0.07	0.15	5,000	11,000
4317-0850	6317-0850	8*50	8	0.31	50	1.97	0.07	0.15	5,000	11,000
4317-0855	6317-0855	8*55	8	0.31	55	2.17	0.08	0.18	5,000	11,000
4317-0860	6317-0860	8*60	8	0.31	60	2.36	0.09	0.20	5,000	11,000
4317-0865	6317-0865	8*65	8	0.31	65	2.56	0.09	0.20	5,000	11,000
4317-0875	6317-0875	8*75	8	0.31	75	2.95	0.11	0.24	5,000	11,000
4317-0880	6317-0880	8*80	8	0.31	80	3.15	0.11	0.24	5,000	11,000
4317-0810	6317-0810	8*100	8	0.31	100	3.94	0.14	0.31	5,000	11,000
4317-0950	6317-0950	9*50	9	0.35	50	1.97	0.09	0.20	6,200	13,640
4317-0960	6317-0960	9*60	9	0.35	60	2.36	0.11	0.24	6,200	13,640
4317-0965	6317-0965	9*65	9	0.35	65	2.56	0.12	0.26	6,200	13,640
4317-0980	6317-0980	9*80	9	0.35	80	3.15	0.14	0.31	6,200	13,640
4317-1050	6317-1050	10*50	10	0.39	50	1.97	0.12	0.26	8,500	18,700
4317-1060	6317-1060	10*60	10	0.39	60	2.36	0.14	0.31	8,500	18,700
4317-1080	6317-1080	10*80	10	0.39	80	3.15	0.18	0.40	8,500	18,700
4317-1010	6317-1010	10*100	10	0.39	100	3.94	0.22	0.48	8,500	18,700
4317-1012	6317-1012	10*120	10	0.39	120	4.72	0.25	0.55	8,500	18,700
4317-1014	6317-1014	10*140	10	0.39	140	5.51	0.29	0.64	8,500	18,700
4317-1260	6317-1260	12*60	12	0.47	60	2.36	0.20	0.44	10,000	22,000
4317-1265	6317-1265	12*65	12	0.47	65	2.56	0.22	0.48	10,000	22,000
4317-1280	6317-1280	12*80	12	0.47	80	3.15	0.26	0.57	10,000	22,000
4317-1210	6317-1210	12*100	12	0.47	100	3.94	0.31	0.68	10,000	22,000
4317-1212	6317-1212	12*120	12	0.47	120	4.72	0.37	0.81	10,000	22,000
4317-1360	6317-1360	13*60	13	0.51	60	2.36	0.24	0.53	11,500	25,300
4317-1313	6317-1313	13*130	13	0.51	130	5.12	0.47	1.03	11,500	25,300

SF3171

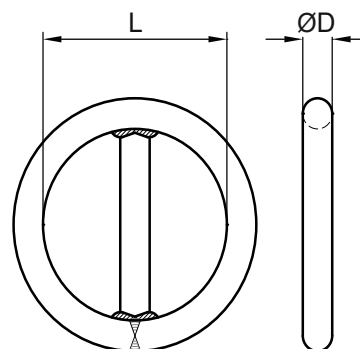
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF3171 - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Breaking load is described as the load point where welding fails. Deformation load is however lower and is dependent on the diameter of rod and circumference of ring. A general rule is to assume deformation load at around 1/5 of breaking load.



Metric SF3171
Round ring
(center cross bar)



SF3171 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6317-1640	6*40	6	0.24	40	1.57	0.04	0.09	2,700	5,940
6317-1840	8*40	8	0.31	40	1.57	0.08	0.18	5,000	11,000
6317-1850	8*50	8	0.31	50	1.97	0.09	0.20	5,000	11,000
6317-1150	10*50	10	0.39	50	1.97	0.15	0.33	8,500	18,700
6317-1106	10*60	10	0.39	60	2.36	0.18	0.40	8,500	18,700
6317-1126	12*65	12	0.47	65	2.56	0.28	0.62	10,000	22,000
6317-1128	12*80	12	0.47	80	3.15	0.34	0.75	10,000	22,000

SF3250

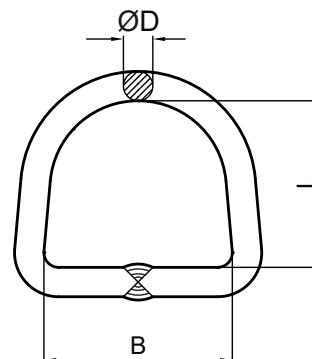
Technical Data

Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : SF3250 - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Breaking load is described as the load point where welding fails. Deformation load is however lower and is dependent on the diameter of rod and circumference of ring. A general rule is to assume deformation load at around 1/5 of breaking load.



Metric SF3250
Dee ring



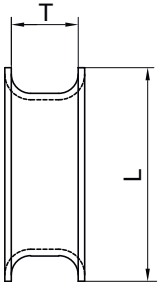
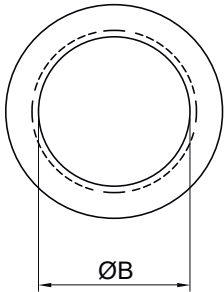
SF3250		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4325-0315	6325-0315	3*15	16	0.63	3	0.12	14	0.55	0.01	0.02	600	1,320
4325-0320	6325-0320	3*20	20	0.79	3	0.12	17	0.67	0.01	0.02	600	1,320
4325-0325	6325-0325	3*25	26	1.02	3	0.12	22	0.87	0.01	0.02	600	1,320
4325-0330	6325-0330	3*30	30	1.18	3	0.12	25	0.98	0.01	0.02	600	1,320
4325-0420	6325-0420	4*20	20	0.79	4	0.16	17	0.67	0.01	0.02	800	1,760
4325-0425	6325-0425	4*25	27	1.06	4	0.16	22	0.87	0.01	0.02	800	1,760
4325-0430	6325-0430	4*30	30	1.18	4	0.16	25	0.98	0.01	0.02	800	1,760
4325-0525	6325-0525	5*25	26	1.02	5	0.20	22	0.87	0.02	0.04	1,000	2,200
4325-0530	6325-0530	5*30	30	1.18	5	0.20	25	0.98	0.02	0.04	1,000	2,200
4325-0535	6325-0535	5*35	35	1.38	5	0.20	30	1.18	0.02	0.04	1,000	2,200
4325-0540	6325-0540	5*40	39	1.54	5	0.20	34	1.34	0.02	0.04	1,000	2,200
4325-0545	6325-0545	5*45	45	1.77	5	0.20	38	1.50	0.02	0.04	1,000	2,200
4325-0550	6325-0550	5*50	52	2.05	5	0.20	43	1.69	0.03	0.07	1,000	2,200
4325-0560	6325-0560	5*60	60	2.36	5	0.20	51	2.01	0.03	0.07	1,000	2,200
4325-0625	6325-0625	6*25	26	1.02	6	0.24	22	0.87	0.02	0.04	1,800	3,960
4325-0630	6325-0630	6*30	30	1.18	6	0.24	25	0.98	0.02	0.04	1,800	3,960
4325-0635	6325-0635	6*35	35	1.38	6	0.24	30	1.18	0.03	0.07	1,800	3,960
4325-0640	6325-0640	6*40	39	1.54	6	0.24	34	1.34	0.03	0.07	1,800	3,960
4325-0650	6325-0650	6*50	51	2.01	6	0.24	43	1.69	0.04	0.09	1,800	3,960
4325-0660	6325-0660	6*60	60	2.36	6	0.24	51	2.01	0.05	0.11	1,800	3,960
4325-0750	6325-0750	7*50	51	2.01	7	0.28	43	1.69	0.06	0.13	2,200	4,840
4325-0845	6325-0845	8*45	45	1.77	8	0.31	38	1.50	0.06	0.13	2,800	6,160
4325-0850	6325-0850	8*50	51	2.01	8	0.31	43	1.69	0.07	0.15	2,800	6,160
4325-0855	6325-0855	8*55	55	2.17	8	0.31	47	1.85	0.08	0.18	2,800	6,160
4325-0860	6325-0860	8*60	60	2.36	8	0.31	51	2.01	0.08	0.18	2,800	6,160
4325-0870	6325-0870	8*70	70	2.76	8	0.31	60	2.36	0.10	0.22	2,800	6,160
4325-0880	6325-0880	8*80	80	3.15	8	0.31	68	2.68	0.10	0.22	2,800	6,160

SF234R

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF234R - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF234R
Round thimble

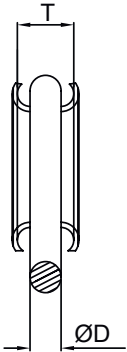
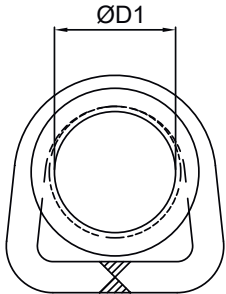
SF234R	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304											
4234-1250	12.5	35	1.38	50	1.97	12.5	0.49	0.03	0.07	1,800	3,960
4234-1550	15.5	35	1.38	50	1.97	15.5	0.61	0.04	0.09	2,800	6,160

SF3257

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF3257 - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF3257
D ring with thimble

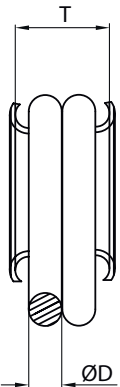
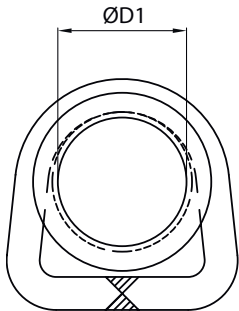
SF3257	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304											
4325-7231	6	6	0.24	23.4	0.92	11.0	0.43	0.04	0.09	1,800	3,960
4325-7351	6	6	0.24	35.0	1.38	12.5	0.49	0.07	0.15	1,800	3,960
4325-7341	8	8	0.31	35.0	1.38	15.5	0.61	0.11	0.24	2,300	5,060
4325-7482	10	10	0.39	48.0	1.89	21.0	0.83	0.21	0.46	2,800	6,160

SF3257/2

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF3257/2 - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF3257/2
Double D ring with thimble

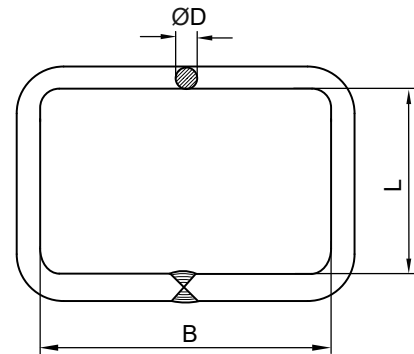
SF3257/2	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304											
4325-7235	8	8	0.31	35.0	1.38	23.5	0.93	0.19	0.42	2,800	6,160

SF4900

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF4900 - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF4900
Square ring

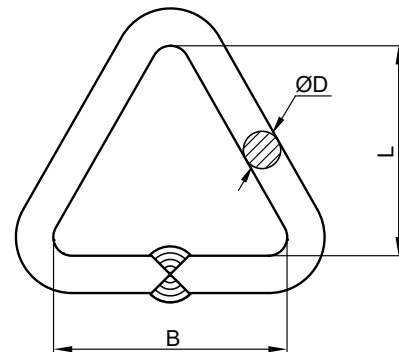
SF4900 SS304	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4490-0525	5*25	26	1.02	5	0.20	15.0	0.59	0.01	0.02	1,000	2,200
4490-0650	6*50	52	2.05	6	0.24	25.4	1.00	0.04	0.09	1,500	3,300
4490-0865	8*65	65	2.56	8	0.31	38.0	1.50	0.09	0.20	3,300	7,260

SF3252

Technical Data

Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : SF3252 - Ring - Welded
Surface treatment : "E.P." (Electro polished)

Note : Breaking load is described as the
load point where welding fails. Deformation
load is however lower and is dependent on
the diameter of rod and circumference of ring.
A general rule is to assume deformation load
at around 1/5 of breaking load.



Metric SF3252
Triangle ring

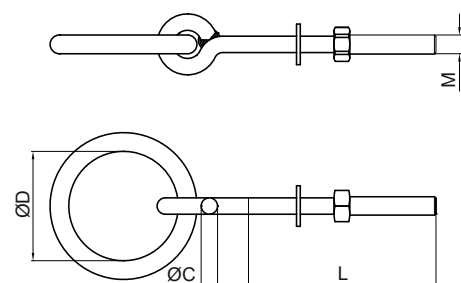
SF3252 SS304	SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4325-2540	6325-2540	5*40	40	1.57	5	0.20	36	1.42	0.02	0.04	1,300	2,860
4325-2545	6325-2545	5*45	45	1.77	5	0.20	39	1.54	0.02	0.04	1,300	2,860
4325-2640	6325-2640	6*40	40	1.57	6	0.24	36	1.42	0.03	0.07	2,000	4,400
4325-2650	6325-2650	6*50	51	2.01	6	0.24	45	1.77	0.04	0.09	2,000	4,400
4325-2850	6325-2850	8*50	50	1.97	8	0.31	45	1.77	0.07	0.15	2,800	6,160

SF319

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF319
Ring - Welded
Bolt - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF319
Ring bolt
(with washer and nut)

SF319 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4319-0006	6*75	5.26	0.21	35	1.38	60	2.36	M6	0.05	0.11	1,000	2,200
4319-0008	8*75	7.12	0.28	45	1.77	60	2.36	M8	0.11	0.24	1,800	3,960
4319-0009	9*110	8.93	0.35	50	1.97	95	3.74	M10	0.20	0.44	2,400	5,280
4319-0110	10*100	8.93	0.35	50	1.97	85	3.35	M10	0.22	0.48	2,400	5,280
4319-0121	12*120	10.75	0.42	60	2.36	105	4.13	M12	0.37	0.81	4,000	8,800

S329

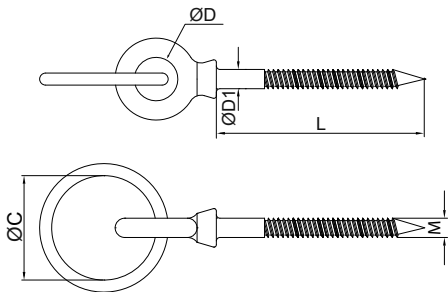
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S329
Ring - Welded
Bolt - Cast
Surface treatment : "E.P." (Electro polished)

Note : Breaking load is described as the load point where welding fails. Deformation load is however lower and is dependent on the diameter of rod and circumference of ring. A general rule is to assume deformation load at around 1/5 of breaking load.



Metric S329 Ring wooden screw



S329 SS316	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6329-0660	6*60	50	1.97	14	0.55	6	0.24	60	2.36	M6	0.07	0.15	900	1,980
6329-0880	8*80	50	1.97	18	0.71	8	0.31	80	3.15	M8	0.14	0.31	1,600	3,520
6329-0110	10*100	75	2.95	22	0.87	10	0.39	100	3.94	M10	0.29	0.64	2,500	5,500

S3192, SF3192

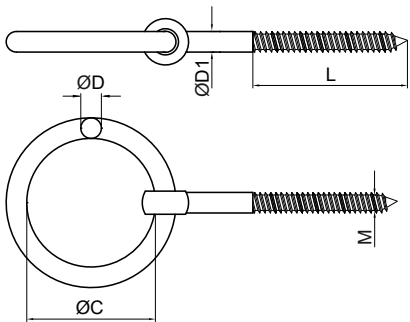
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S3192, SF3192
Ring - Welded
Eye Bolt - Forged
Surface treatment : "E.P." (Electro polished)

Note : Breaking load is described as the load point where welding fails. Deformation load is however lower and is dependent on the diameter of rod and circumference of ring. A general rule is to assume deformation load at around 1/5 of breaking load.



Metric S3192, SF3192 Lag ring bolt



S3192 SS316	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6319-2555	5*30	30	1.18	5	0.20	5	0.20	40	1.57	M5	0.02	0.04	900	1,980
6319-2661	6*30	30	1.18	6	0.24	6	0.24	40	1.57	M6	0.04	0.09	900	1,980
6319-2880	8*50	50	1.97	8	0.31	8	0.31	55	2.17	M8	0.10	0.22	1,500	3,300
6319-2108	10*60	60	2.36	10	0.39	10	0.39	55	2.17	M10	0.18	0.40	2,500	5,500
6319-2110	10*60	60	2.36	10	0.39	10	0.39	65	2.56	M10	0.19	0.42	2,500	5,500
6319-2121	12*75	75	2.95	12	0.47	12	0.47	65	2.56	M12	0.34	0.75	3,500	7,700

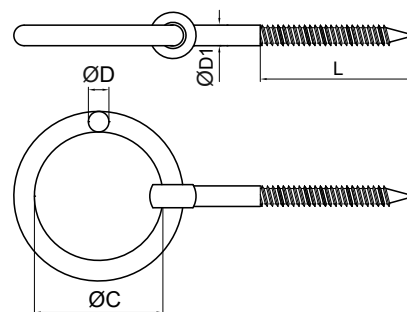
SF3192 SS316	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2319-2445	4*45	25	0.98	3	0.12	4	0.16	30	1.18	M4	0.01	0.02	550	1,210
2319-2661	6*60	30	1.18	5	0.20	6	0.24	40	1.57	M6	0.04	0.09	900	1,980
2319-2880	8*80	50	1.97	8	0.31	8	0.31	55	2.17	M8	0.11	0.24	1,500	3,300
2319-2108	10*80	60	2.36	10	0.39	10	0.39	65	2.56	M10	0.19	0.42	2,500	5,500

SF319LT

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Production : SF319LT
 Ring - Welded
 Bolt - Cast
 Surface treatment : "E.P." (Electro polished)

Note : Breaking load is described as the load point where welding fails. Deformation load is however lower and is dependent on the diameter of rod and circumference of ring.
 A general rule is to assume deformation load at around 1/5 of breaking load.



Metric SF319LT
Lag ring bolt

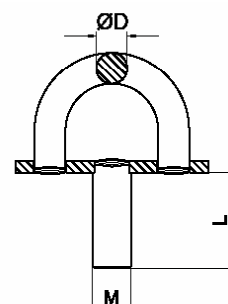
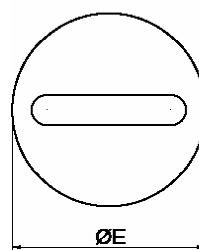
SF319LT SS316	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6319-9007	5*60	30	1.18	5	0.20	6	0.24	33	1.30	0.08	0.18	1,500	3,300

SF3215

Technical Data

Forging material : AISI304 - DIN 1.4301
 Production : SF3215 - Pad - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load



Metric SF3215
Round pad bolt

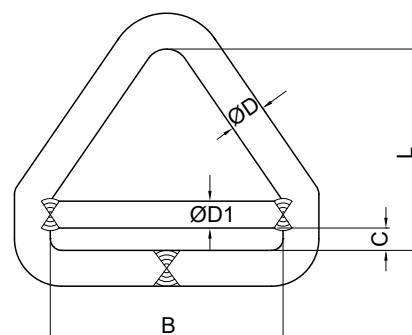
SF3215 SS304	SIZE	ØD (mm)	ØD (inch)	ØE (mm)	ØE (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4321-5005	5	5	0.20	33	1.30	20	0.79	M6	0.03	0.07	400	880
4321-5006	6	6	0.24	40	1.57	23	0.91	M8	0.05	0.11	500	1,100
4321-5008	8	8	0.31	50	1.97	25	0.98	M10	0.08	0.18	1,000	2,200

SF3251

Technical Data

Forging material : AISI304 - DIN 1.4301
 Forging material : AISI316 - DIN 1.4401
 Production : SF3251 - Ring - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load



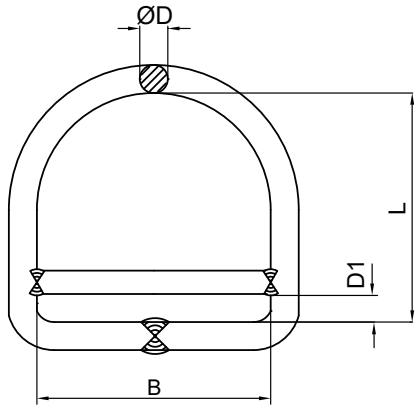
Metric SF3251
Triangle ring (cross bar)

SF3251 SS304	SF3251 SS316	SIZE	B (mm)	B (inch)	C (mm)	C (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4325-1545	6325-1545	5*45	46	1.81	5	0.20	5	0.20	5	0.20	41	1.61	0.03	0.07	1,300	2,860
4325-1550	6325-1550	5*50	52	2.05	5	0.20	5	0.20	5	0.20	45	1.77	0.04	0.09	1,300	2,860
4325-1643	6325-1643	6*43	46	1.81	5	0.20	6	0.24	5	0.20	41	1.61	0.04	0.09	1,800	3,960
4325-1645	6325-1645	6*45	46	1.81	5	0.20	6	0.24	5	0.20	41	1.61	0.04	0.09	1,800	3,960
4325-1650	6325-1650	6*50	52	2.05	5	0.20	6	0.24	5	0.20	45	1.77	0.05	0.11	1,800	3,960
4325-1845	6325-1845	8*45	46	1.81	5	0.20	8	0.31	6	0.24	41	1.61	0.08	0.18	2,800	6,160
4325-1850	6325-1850	8*50	52	2.05	5	0.20	8	0.31	6	0.24	45	1.77	0.08	0.18	2,800	6,160
4325-1860	6325-1860	8*60	61	2.40	5	0.20	8	0.31	6	0.24	54	2.13	0.09	0.20	2,800	6,160

SF32501

Technical Data
Forging material : AISI304 - DIN 1.4301
Production : SF32501 - Ring- Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load

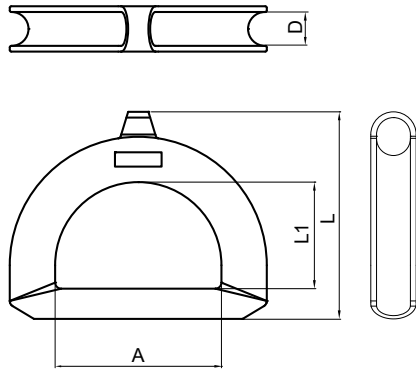


M SF32501
Metric Dee ring (cross bar)

SF32501 SS304	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	D1 (mm)	D1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4325-0154	5*45	45	1.77	5	0.20	5	0.20	39	1.54	0.03	0.07	1,000	2,200
4325-0155	5*50	52	2.05	5	0.20	4	0.16	43	1.69	0.03	0.07	1,000	2,200
4325-0164	6*45	48	1.89	6	0.24	5	0.20	45	1.77	0.05	0.11	1,800	3,960
4325-0165	6*50	50	1.97	6	0.24	4	0.16	43	1.69	0.05	0.11	1,800	3,960
4325-0184	8*45	45	1.77	8	0.31	6	0.24	36	1.42	0.07	0.15	2,800	6,160
4325-0185	8*50	50	1.97	8	0.31	5	0.20	43	1.69	0.08	0.18	2,800	6,160

SDR

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SDR - Pad - Welded
Surface treatment : "E.P." (Electro polished)



M SDR
Metric Shade dee ring

SDR SS316	SIZE	A (mm)	A (inch)	D (mm)	D (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
6050-5570	5	50.5	1.99	5.5	0.22	55.5	2.19	35.5	1.40	0.06	0.13
6080-6278	8	52.0	2.05	9.0	0.35	62.0	2.44	35.0	1.38	0.11	0.24
6010-6885	10	55.0	2.17	11.0	0.43	68.5	2.70	35.0	1.38	0.17	0.37

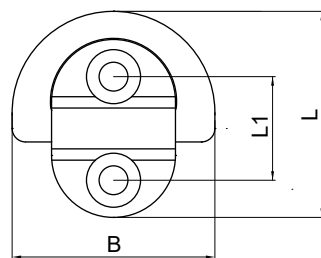
PAD EYES

SPE/SMALL/EP

Technical Data

Casting Material : AIS316-DIN 1.4408
 Production : SPE/SMALL/EP
 Body - Cast
 D-Ring - Bar
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



Metric SPE/SMALL/EP
 Small padeyes with single rings

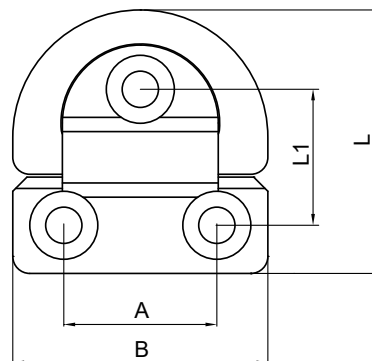
SPE/SMALL/EP SS316	SIZE	B (mm)	B (inch)	L1 (mm)	L1 (inch)	L (mm)	L (inch)	Screw use (mm)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6106-4545	small	45	1.77	23	0.91	45.8	1.8	M6	0.06	0.13	1,800	3,960

SPE/SINGLE/EP

Technical Data

Casting Material : AIS316-DIN 1.4408
 Production : SPE/SINGLE/EP
 Body - Cast
 D-Ring - Bar
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



Metric SPE/SINGLE/EP
 Padeyes with single rings

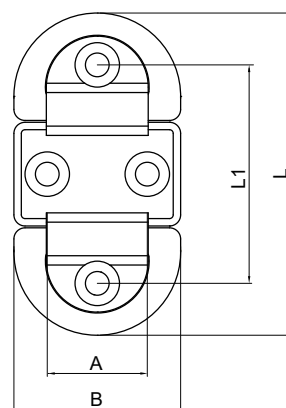
SPE/SINGLE/EP SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Screw use (mm)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6106-4546	6	27	1.06	45	1.77	46.5	1.83	24.0	0.94	M6	0.08	0.18	2,200	4,840
6108-5961	8	35	1.38	59	2.32	61.0	2.40	29.5	1.16	M8	0.18	0.40	4,000	8,800
6101-0757	10	45	1.77	75	2.95	77.0	3.03	39.0	1.54	M10	0.37	0.81	7,000	15,400

SPE/DOUBLE/EP

Technical Data

Casting Material : AIS316-DIN 1.4408
 Production : SPE/DOUBLE/EP
 Body - Cast
 D-Ring - Bar
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



Metric SPE/DOUBLE/EP
 Padeyes with double rings

SPE/DOUBLE/EP SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Screw use (mm)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6106-4587	6	27	1.06	45	1.77	87	3.43	59	2.32	M6	0.15	0.33	3,600	7,920
6108-5999	8	35	1.38	59	2.32	99	3.90	59	2.32	M8	0.30	0.66	6,800	14,960
6101-0751	10	45	1.77	75	2.95	126	4.96	78	3.07	M10	0.59	1.30	12,000	26,400

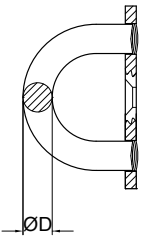
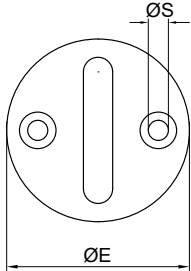
SF3214

Technical Data
Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
Production : SF3214 - Pad - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF3214 Round pad



SF3214		SIZE	ØD (mm)	ØD (inch)	ØE (mm)	ØE (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4321-4005	6321-4005	5	5	0.20	33	1.30	4.5	0.18	0.02	0.04	700	1,540
4321-4006	6321-4006	6	6	0.24	40	1.57	4.5	0.18	0.04	0.09	1,000	2,200
4321-4008	6321-4008	8	8	0.31	50	1.97	5.5	0.22	0.07	0.15	1,600	3,520

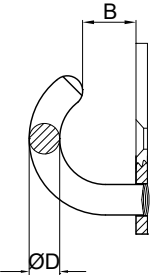
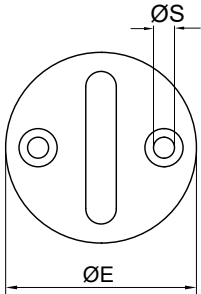
SF3214H

Technical Data
Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
Production : SF3214H - Pad - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF3214H Round pad (hook type)



SF3214H		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØE (mm)	ØE (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4321-4105	6321-4105	5	8	0.31	5	0.20	33	1.30	4.5	0.18	0.02	0.04	200	440
4321-4106	6321-4106	6	12	0.47	6	0.24	40	1.57	4.5	0.18	0.04	0.09	220	484

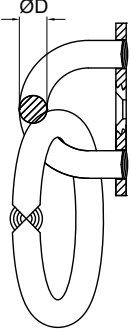
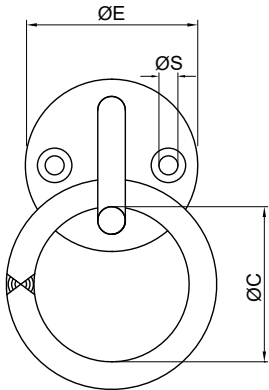
SF3204

Technical Data
Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
Production : SF3204
 Pad - welded
 Ring - welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF3204 Round pad (with ring)



SF3204		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØE (mm)	ØE (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4320-4005	6320-4005	5	30	1.18	5	0.20	33	1.30	4.5	0.18	0.04	0.09	700	1,540
4320-4006	6320-4006	6	40	1.57	6	0.24	40	1.57	4.5	0.18	0.07	0.15	1,000	2,200
4320-4008	6320-4008	8	50	1.97	8	0.31	50	1.97	5.5	0.22	0.15	0.33	1,600	3,520

PAD EYES

SF3212

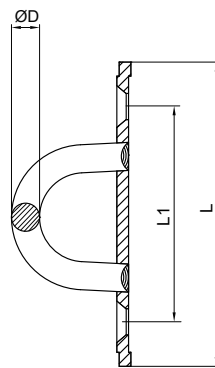
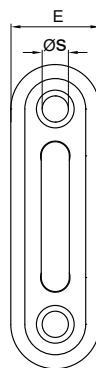
Technical Data

Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
 Production : SF3212 - Pad - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



SF3212
Oblong pad



SF3212		SIZE	E (mm)	E (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316															
4321-2005	6321-2005	5	16	0.63	5	0.20	54	2.13	38	1.50	5.0	0.20	0.02	0.04	700	1,540
4321-2006	6321-2006	6	19	0.75	6	0.24	65	2.56	46	1.81	5.6	0.22	0.03	0.07	1,000	2,200
4321-2008	6321-2008	8	25	0.98	8	0.31	81	3.19	56	2.20	6.5	0.26	0.07	0.15	1,600	3,520
4321-2009	6321-2009	9	32	1.26	9	0.35	100	3.94	73	2.87	6.5	0.26	0.11	0.24	1,700	3,740

SF3212H

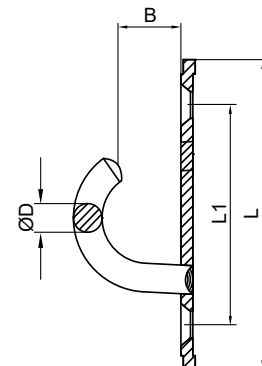
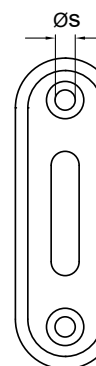
Technical Data

Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
 Production : SF3212H - Pad - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



SF3212H
Oblong pad (hook type)



SF3212H		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316															
4321-2105	6321-2105	5	8	0.31	5	0.20	54	2.13	38	1.50	5.0	0.20	0.02	0.04	200	440
4321-2106	6321-2106	6	12	0.47	6	0.24	65	2.56	46	1.81	5.6	0.22	0.03	0.07	220	484
4321-2108	6321-2108	8	14	0.55	8	0.31	81	3.19	56	2.20	6.5	0.26	0.06	0.13	250	550
4321-2109	6321-2109	9	16	0.63	9	0.35	100	3.94	73	2.87	6.5	0.26	0.10	0.22	280	616

SF3202

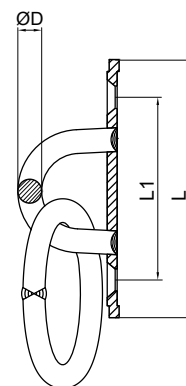
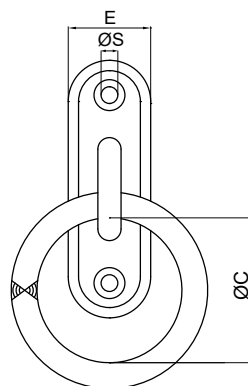
Technical Data

Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
 Production : SF3202 - Pad - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



SF3202
Oblong pad (with ring)

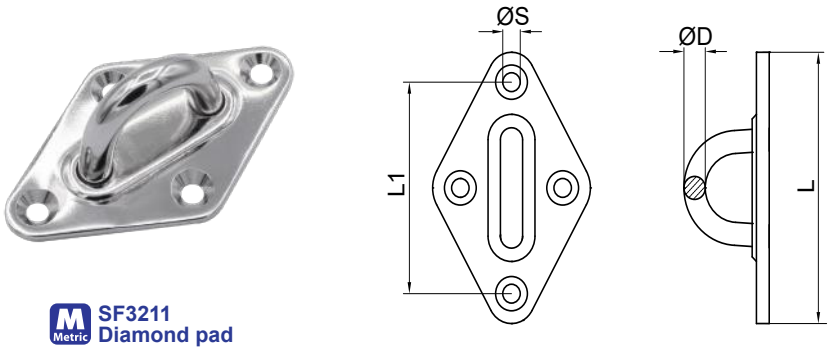


SF3202		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316																	
4320-2005	6320-2005	5	30	1.18	5	0.20	16	0.63	54	2.13	38	1.50	5.0	0.20	0.04	0.09	700	1,540
4320-2006	6320-2006	6	40	1.57	6	0.24	19	0.75	65	2.56	46	1.81	5.6	0.22	0.06	0.13	1,000	2,200
4320-2008	6320-2008	8	50	1.97	8	0.31	25	0.98	81	3.19	56	2.20	6.5	0.26	0.13	0.29	1,600	3,520
4320-2009	6320-2009	9	60	2.36	9	0.35	32	1.26	100	3.94	73	2.87	6.5	0.26	0.21	0.46	1,900	4,180

SF3211

Technical Data
Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
Production : SF3211 - Pad - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



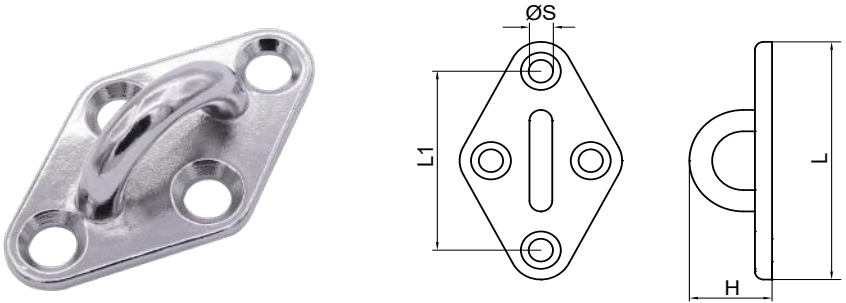
SF3211
Metric Diamond pad

SF3211		SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4321-1005	6321-1005	5	5	0.20	59	2.32	46	1.81	4.1	0.16	0.03	0.07	700	1,540
4321-1006	6321-1006	6	6	0.24	64	2.52	51	2.01	4.1	0.16	0.04	0.09	1,000	2,200
4321-1008	6321-1008	8	8	0.31	80	3.15	65	2.56	5.1	0.20	0.07	0.15	1,600	3,520

S3213

Technical Data
Casting material : AISI304 - DIN 1.4308
 : AISI316 - DIN 1.4408
Production : S3213 - Pad - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



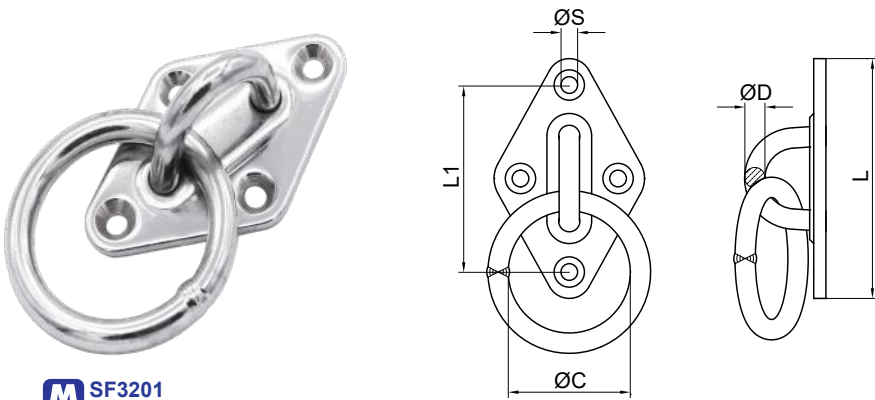
S3213
Imperial Diamond cast pad

S3213		SIZE	H (mm)	H (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4321-3112	6321-3112	1.1/2"*2.1/2"	21.0	0.83	66	2.60	50	1.97	8.0	0.31	0.05	0.11	2,200	4,840
4321-3231	6321-3231	2"*3.1/8"	27.5	1.08	80	3.15	58	2.28	8.0	0.31	0.11	0.24	3,500	7,700
4321-3214	6321-3214	2.1/4"*3.1/2"	29.0	1.14	89	3.50	67	2.64	8.0	0.31	0.15	0.33	4,000	8,800
4321-3238	6321-3238	2.3/8"*4"	35.0	1.38	100	3.94	80	3.15	8.5	0.33	0.21	0.46	6,000	13,200

SF3201

Technical Data
Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
Production : SF3201 - Pad - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



SF3201
Metric Diamond pad (with ring)

SF3201		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316															
4320-1005	6320-1005	5	30	1.18	5	0.20	59	2.32	46	1.81	4.1	0.16	0.05	0.11	700	1,540
4320-1006	6320-1006	6	35	1.38	6	0.24	64	2.52	51	2.01	4.1	0.16	0.07	0.15	1,000	2,200
4320-1008	6320-1008	8	45	1.77	8	0.31	80	3.15	65	2.56	5.1	0.20	0.14	0.31	1,600	3,520

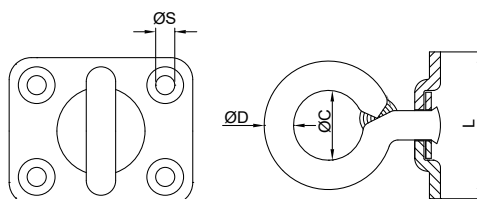
PAD EYES

SF3216

Technical Data

Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
 Production : SF3216 - Ring - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



M SF3216
 Metric Square pad (swivel eye)

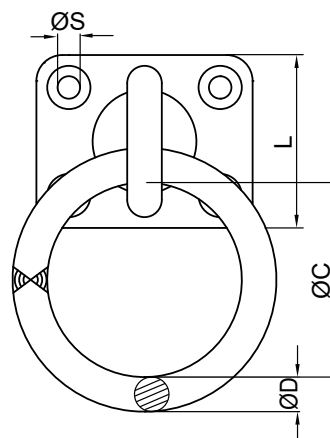
SF3216		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4321-6005	6321-6005	5	15	0.59	5	0.20	35	1.38	4.2	0.17	0.03	0.07	450	990
4321-6006	6321-6006	6	18	0.71	6	0.24	40	1.57	5.2	0.20	0.05	0.11	700	1,540
4321-6008	6321-6008	8	19	0.75	8	0.31	50	1.97	5.2	0.20	0.08	0.18	850	1,870

SF3206

Technical Data

Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
 Production : SF3206 - Ring - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



M SF3206
 Metric Square pad (swivel eye with ring)

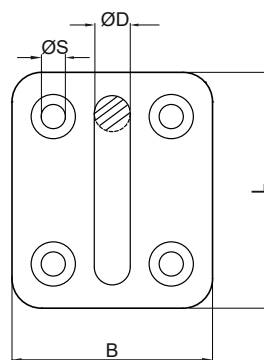
SF3206		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4320-6005	6320-6005	5	30	1.18	5	0.20	30	1.18	4.2	0.17	0.05	0.11	450	990
4320-6006	6320-6006	6	40	1.57	6	0.24	35	1.38	4.2	0.17	0.08	0.18	700	1,540
4320-6008	6320-6008	8	50	1.97	8	0.31	40	1.57	5.2	0.20	0.16	0.35	850	1,870

SF321

Technical Data

Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
 Production : SF321 - Pad - Welded
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



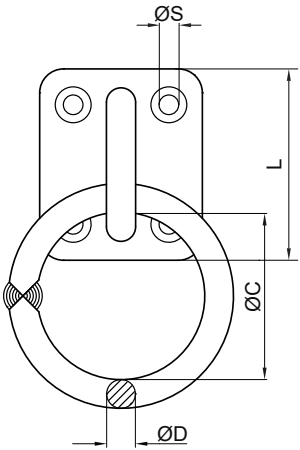
M SF321
 Metric Square pad

SF321		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4321-0005	6321-0005	5	30	1.18	5	0.20	34	1.34	4.1	0.16	0.03	0.07	700	1,540
4321-0006	6321-0006	6	34	1.34	6	0.24	40	1.57	4.1	0.16	0.04	0.09	1,000	2,200
4321-0008	6321-0008	8	39	1.54	8	0.31	50	1.97	5.3	0.21	0.06	0.13	1,600	3,520
4321-0010	6321-0010	10	46	1.81	10	0.39	60	2.36	6.3	0.25	0.11	0.24	2,500	5,500

SF320

Technical Data
Forging material : AISI316 - DIN 1.4401
 AISI304 - DIN 1.4301
Production : SF320 - Pad - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load

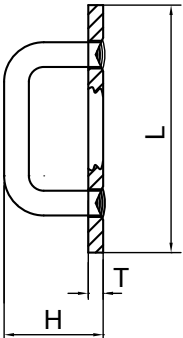
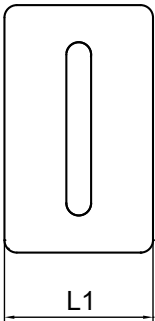


M SF320
Metric Square pad (with ring)

SF320		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316													
4320-0005	6320-0005	5	30	1.18	5	0.20	34	1.34	4.1	0.16	0.04	0.09	700	1,540
4320-0006	6320-0006	6	35	1.38	6	0.24	40	1.57	4.1	0.16	0.07	0.15	1,000	2,200
4320-0008	6320-0008	8	45	1.77	8	0.31	50	1.97	5.3	0.21	0.13	0.29	1,600	3,520

SF3221

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF3221 - Pad - Welded
Surface treatment : "E.P." (Electro polished)



M SF3221
Metric Square pad (without screw hole)

SF3221		SIZE	H (mm)	H (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316												
6322-1154		15*42	20	0.79	42	1.65	15	0.59	3	0.12	0.02	0.04
6322-1174		17*42	20	0.79	42	1.65	17	0.67	3	0.12	0.03	0.07
6322-1194		19*42	20	0.79	42	1.65	19	0.75	3	0.12	0.03	0.07
6322-1234		23*42	20	0.79	42	1.65	23	0.91	3	0.12	0.03	0.07
6322-1305		30*50	22	0.87	50	1.97	30	1.18	4	0.16	0.06	0.13

PAD EYES

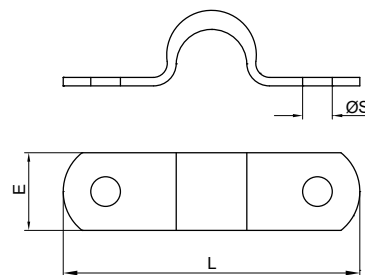
SF323

Technical Data

Stamping material : AISI316 - DIN 1.4401
 Production : SF323 - Strap- Stamped
 Surface treatment : "E.P." (Electro polished)



SF323
 Eye Strap - Two Hole



SF323 SS316	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6323-0010	10	11	0.43	42	1.65	4.2	0.17	0.004	0.01
6323-0013	13	11	0.43	45	1.77	4.2	0.17	0.005	0.01
6323-0016	16	11	0.43	48	1.89	4.2	0.17	0.006	0.01

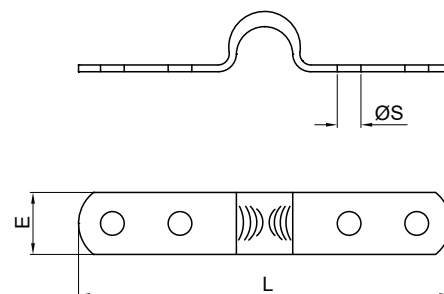
SF324

Technical Data

Stamping material : AISI316 - DIN 1.4401
 Production : SF324 - Strap- Stamped
 Surface treatment : "E.P." (Electro polished)



SF324
 Eye Strap - Four Hole Type

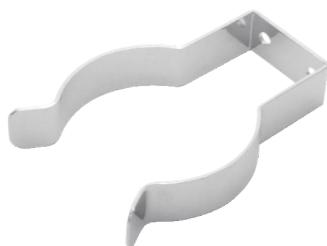


SF324 SS316	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6324-0010	10	11	0.43	66	2.60	4.2	0.17	0.006	0.01
6324-0013	13	11	0.43	69	2.72	4.2	0.17	0.007	0.01
6324-0016	16	11	0.43	72	2.83	4.2	0.17	0.008	0.01

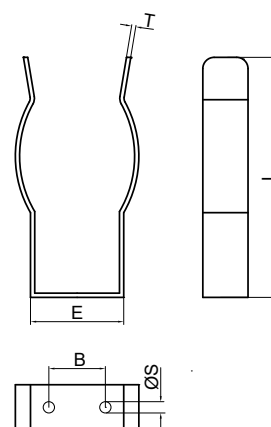
SF3272

Technical Data

Stamping material : AISI304 - DIN 1.4301
 Production : SF3272 - Pad - Welded
 Surface treatment : "E.P." (Electro polished)



SF3272
 Square pad

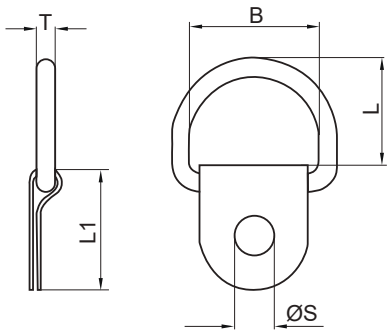


SF3272 SS304	SIZE	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
4327-2050	50	20	0.79	33	1.3	85	3.35	4.2	0.17	1.5	0.06	0.04	0.09

S3222

Technical Data
Stamping material : AISI316 - DIN 1.4401
Production : S3222- Strap- Stamped
Surface treatment : "E.P." (Electro polished)

 **S3222**
Folding Pad eye (Sheet 1 Holes)

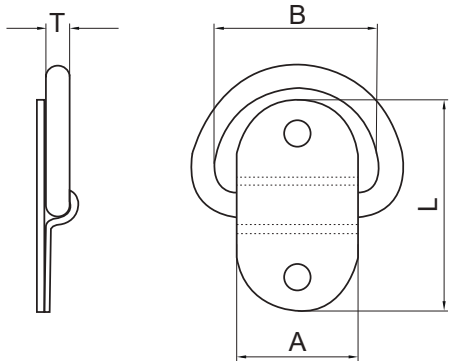


S3222 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6323-0010	1/8"	20	0.79	17	0.67	21	0.83	3	0.12	3	0.12	0.008	0.02

S3223

Technical Data
Stamping material : AISI316 - DIN 1.4401
Production : S3223- Strap- Stamped
Surface treatment : "E.P." (Electro polished)

 **S3223**
Folding Pad eye (Sheet 2 Holes)

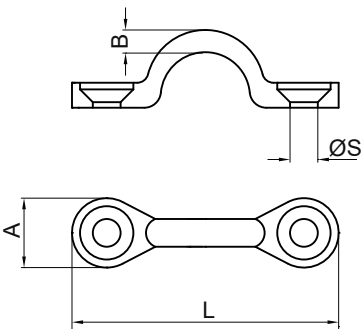


S3223 SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6322-3001	25	20	0.79	25	0.98	57	2.24	6	0.24	0.049	0.11
6322-3002	38	32	1.26	38	1.50	60	2.36	6	0.24	0.056	0.12

LACING EYES

S322C

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Surface treatment : "E.P." (Electro polished)

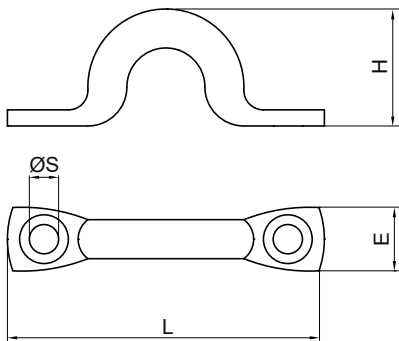


M S322C
 Wire eye strap-heavy

S322C	SIZE	A	A	B	B	L	L	ØS	ØS	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
										(kgs)	(lb)
6322-0548	5	12.5	0.49	4	0.16	48	1.89	5	0.2	0.01	0.02

SF322

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Casting material : AISI304 - DIN 1.4308
 Stamping material : AISI316 - DIN 1.4401
 Stamping material : AISI304 - DIN 1.4301
 Production : SF322 - Strap - See chart
 Surface treatment : "E.P." (Electro polished)



M SF322
 Wire eye strap

SF322		SIZE	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Strap	Unit weight (kgs)	Unit weight (lb)
SS304	SS316												
4322-0004	6322-0004	4	7.5	0.30	14	0.55	42	1.65	3.60	0.14	Stamped	0.01	0.02
4322-0005	6322-0005	5	8.5	0.33	18	0.71	50	1.97	4.20	0.17	Stamped	0.01	0.02
4322-0006	2322-0006	6	10.5	0.41	22	0.87	60	2.36	5.00	0.20	Stamped	0.01	0.02
4322-0008	2322-0008	8	13.5	0.53	24	0.94	64	2.52	6.00	0.24	Stamped	0.03	0.07
4322-0010	6322-0010	10	15.0	0.59	26	1.02	67	2.64	5.50	0.22	Cast	0.05	0.11

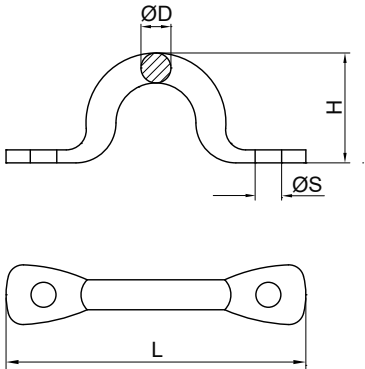
SF322/RWO

Technical Data

Casting material : AISI316 - DIN 1.4408
Casting material : AISI304 - DIN 1.4308
Stamping material : AISI316 - DIN 1.4401
Stamping material : AISI304 - DIN 1.4301
Production : SF322/RWO - Strap - Stamped
Surface treatment : "E.P." (Electro polished)



SF322/RWO
Wire eye strap



SF322/RWO		SIZE	ØD (mm)	ØD (inch)	H (mm)	H (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316											
4322-0105	--	5	5	0.20	18	0.71	50	1.97	4.20	0.17	0.008	0.02
4322-0106	2322-0006	6	6	0.24	22	0.87	60	2.36	5.30	0.21	0.015	0.03
4322-0108	--	8	8	0.31	24	0.94	64	2.52	6.20	0.24	0.026	0.06

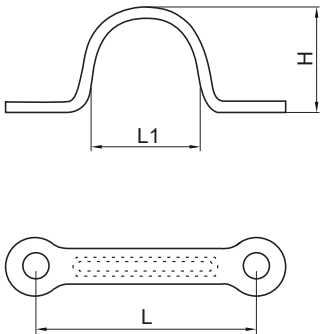
S322BF

Technical Data

Casting material : AISI316 - DIN 1.4408
Stamping material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)



S322BF
Stamped eye strap



S322BF		SIZE	H (mm)	H (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6322-1002		34	14	0.55	34	1.34	15	0.59	0.005	0.01
6322-1004		63	28	1.10	63	2.48	28	1.10	0.012	0.02

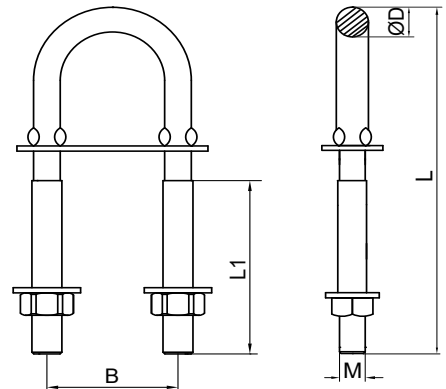
U-BOLTS

SF413

Technical Data
Forging material : AISI304 - DIN 1.4301/
 AISI316 - DIN 1.4401
Production : SF413 - Bolt - Forged
Surface treatment : "E.P." (Electro polished)



SF413
U-bolt (with washer and nut)



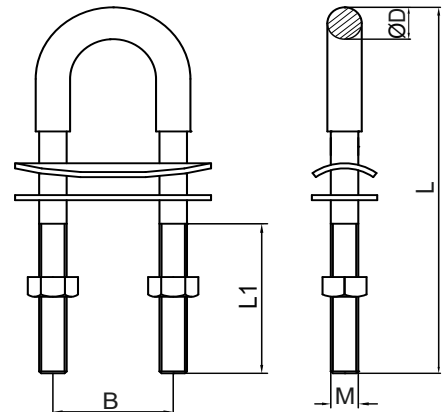
SF413		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316												
4413-0460	6413-0460	4*60	30	1.18	4	0.16	62	2.44	30	1.18	M4	0.02	0.04
4413-0580	6413-0580	5*80	35	1.38	5	0.20	78	3.07	40	1.57	M5	0.03	0.07
4413-0690	6413-0690	6*90	35	1.38	6	0.24	90	3.54	45	1.77	M6	0.05	0.11
4413-0880	6413-0880	8*80	35	1.38	7	0.28	80	3.15	40	1.57	M8	0.08	0.18
4413-0810	6413-0810	8*100	35	1.38	7	0.28	100	3.94	50	1.97	M8	0.09	0.20
4413-1090	6413-1090	10*90	50	1.97	10	0.39	90	3.54	40	1.57	M10	0.16	0.35
4413-1013	6413-1013	10*130	50	1.97	10	0.39	130	5.12	55	2.17	M10	0.20	0.44
4413-1215	6413-1215	12*150	60	2.36	12	0.47	150	5.91	65	2.56	M12	0.34	0.75

SF541

Technical Data
Forging material : AISI304 - DIN 1.4301
Production : SF541 - Bolt - Forged
Surface treatment : "E.P." (Electro polished)



SF541
Long U- bolt (with washer and nut)

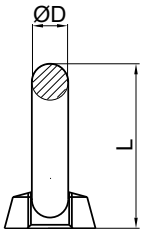
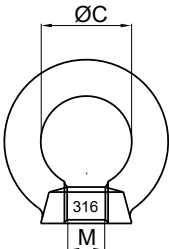


SF541		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304													
4543-1006		10*65	35	1.38	10	0.39	65	2.56	23	0.91	M8	0.10	0.22
4541-1007		10*76	35	1.38	10	0.39	76	2.99	32	1.26	M8	0.11	0.24
4544-1090		10*90	35	1.38	10	0.39	90	3.54	47	1.85	M8	0.12	0.26
4547-1011		10*115	35	1.38	10	0.39	115	4.53	47	1.85	M8	0.13	0.29
4548-1014		10*140	35	1.38	10	0.39	140	5.51	47	1.85	M8	0.15	0.33
4548-1016		10*165	35	1.38	10	0.39	165	6.50	47	1.85	M8	0.17	0.37

S582

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S582 - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



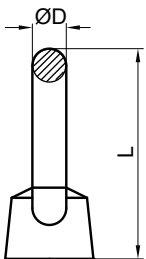
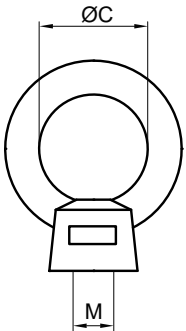
Metric Imperial S582 Eye nut

S582 SS316	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6582-0006	6	15	0.59	6	0.24	27	1.06	M6	0.02	0.04	1,300	2,860
6582-0008	8	20	0.79	8	0.31	36	1.42	M8	0.04	0.09	2,200	4,840
6582-0010	10	25	0.98	10	0.39	45	1.77	M10	0.08	0.18	2,600	5,720
6582-0012	12	30	1.18	12	0.47	53	2.09	M12	0.13	0.29	4,900	10,780
6582-0016	16	35	1.38	14	0.55	63	2.48	M16	0.21	0.46	7,000	15,400
6582-0020	20	40	1.57	16	0.63	72	2.83	M20	0.31	0.68	10,000	22,000
6582-0024	24	50	1.97	20	0.79	90	3.54	M24	0.60	1.32	18,000	39,600
6582-0030	30	60	2.36	24	0.94	108	4.25	M30	1.03	2.27	22,000	48,400
6582-0036	36	70	2.76	28	1.10	126	4.96	M36	1.79	3.94	34,000	74,800
6582-0104	1/4"	15	0.59	6	0.24	27	1.06	1/4"	0.02	0.04	1,300	2,860
6582-0516	5/16"	20	0.79	8	0.31	36	1.42	5/16"	0.04	0.09	2,200	4,840
6582-0308	3/8"	25	0.98	10	0.39	45	1.77	3/8"	0.08	0.18	2,600	5,720
6582-0102	1/2"	30	1.18	12	0.47	53	2.09	1/2"	0.13	0.29	4,900	10,780
6582-0508	5/8"	35	1.38	14	0.55	63	2.48	5/8"	0.20	0.44	7,000	15,400
6582-0304	3/4"	40	1.57	16	0.63	72	2.83	3/4"	0.30	0.66	10,000	22,000
6582-0001	1"	50	1.97	20	0.79	90	3.54	1"	0.60	1.32	18,000	39,600

S3061

Technical Data
Casting material : AISI304 - DIN 1.4308
 AISI316 - DIN 1.4408
Production : S3061 - Nut - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric Imperial S3061 Lifting eye nut - SUS type

S3061		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316												
4306-1006	6306-1006 	6	16	0.63	5.0	0.20	31.0	1.22	M6	0.02	0.04	1,100	2,420
4306-1008	6306-1008 	8	20	0.79	6.2	0.24	39.3	1.55	M8	0.03	0.07	1,800	3,960
4306-1010	6306-1010 	10	25	0.98	8.0	0.31	48.0	1.89	M10	0.06	0.13	2,600	5,720
4306-1012	6306-1012 	12	30	1.18	10.0	0.39	61.0	2.40	M12	0.11	0.24	3,500	7,700
4306-1016	6306-1016 	16	35	1.38	12.5	0.49	72.0	2.83	M16	0.20	0.44	8,000	17,600
4306-1020	6306-1020	20	40	1.57	16.0	0.63	86.0	3.39	M20	0.34	0.75	10,500	23,100
4306-1220	6306-1220	22	46	1.81	19.0	0.75	107.0	4.21	M22	0.60	1.32	11,000	24,200
4306-1030	6306-1030	30	60	2.36	25.0	0.98	135.0	5.31	M30	1.02	2.24	20,000	44,000
4306-1104	6306-1104 	1/4"	16	0.63	5.0	0.20	31.0	1.22	1/4"	0.02	0.04	1,200	2,640
4306-1516	6306-1516	5/16"	20	0.79	6.2	0.24	39.3	1.55	5/16"	0.03	0.07	1,300	2,860
4306-1308	6306-1308 	3/8"	25	0.98	8.0	0.31	48.0	1.89	3/8"	0.06	0.13	2,600	5,720
4306-1102	6306-1102	1/2"	30	1.18	10.0	0.39	61.0	2.40	1/2"	0.11	0.24	3,500	7,700
4306-1508	6306-1508	5/8"	35	1.38	12.5	0.49	72.0	2.83	5/8"	0.19	0.42	8,000	17,600
4306-1304	6306-1304	3/4"	40	1.57	16.0	0.63	86.0	3.39	3/4"	0.34	0.75	10,500	23,100
4306-1101	6306-1101	1"	50	1.97	20.0	0.79	111.0	4.37	1"	0.74	1.63	14,450	31,790

EYE NUTS / BOLTS

S80704

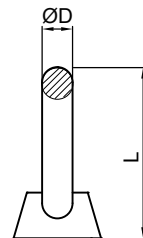
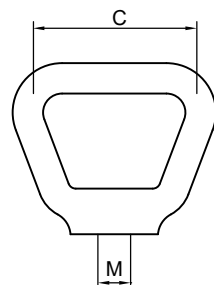
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S80704 - Nut - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric S80704
Rectangular eye nut



S80704 SS316	SIZE	C (mm)	C (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6807-0408	8	32	1.26	6.5	0.26	36.5	1.44	M8	0.04	0.09	2,200	4,840
6807-0410	10	42	1.65	8.0	0.31	45.0	1.77	M10	0.07	0.15	3,600	7,920
6807-0412	12	48	1.89	10.0	0.39	52.0	2.05	M12	0.11	0.24	4,300	9,460

S580

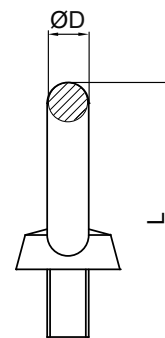
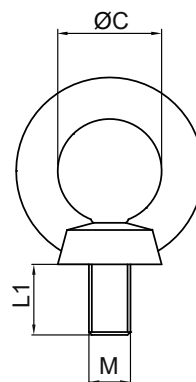
Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S580 - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric Imperial S580
Eye bolt (AISI type)

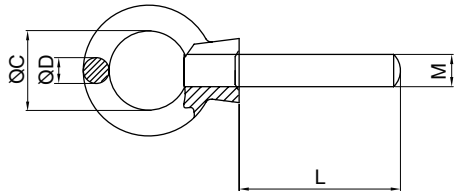


S580 SS316	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6580-0006	6	15	0.59	6	0.24	37	1.46	10	0.39	M6	0.02	0.04	1,300	2,860
6580-0008	8	20	0.79	8	0.31	49	1.93	13	0.51	M8	0.05	0.11	2,000	4,400
6580-0010	10	25	0.98	10	0.39	62	2.44	17	0.67	M10	0.09	0.20	2,600	5,720
6580-0012	12	30	1.18	12	0.47	74	2.91	21	0.83	M12	0.16	0.35	4,900	10,780
6580-0016	16	35	1.38	14	0.55	90	3.54	27	1.06	M16	0.27	0.59	7,000	15,400
6580-0020	20	40	1.57	16	0.63	102	4.02	30	1.18	M20	0.40	0.88	10,000	22,000
6580-0024	24	50	1.97	20	0.79	126	4.96	36	1.42	M24	0.77	1.69	15,000	33,000
6580-0030	30	60	2.36	24	0.94	153	6.02	45	1.77	M30	1.39	3.06	20,000	44,000
6580-0104	1/4"	15	0.59	6	0.24	37	1.46	10	0.39	1/4"	0.02	0.04	1,300	2,860
6580-0516	5/16"	20	0.79	8	0.31	49	1.93	13	0.51	5/16"	0.05	0.11	2,000	4,400
6580-0308	3/8"	25	0.98	10	0.39	62	2.44	17	0.67	3/8"	0.09	0.20	2,600	5,720
6580-0102	1/2"	30	1.18	12	0.47	74	2.91	21	0.83	1/2"	0.16	0.35	4,900	10,780
6580-0508	5/8"	35	1.38	14	0.55	90	3.54	27	1.06	5/8"	0.26	0.57	7,000	15,400
6580-0001	1"	50	1.57	20	0.79	126	4.96	36	1.42	1"	0.77	1.69	15,000	33,000

S306 (Standard)

Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : S306 (Standard)
Thread - Forged
Bolt - Cast
Surface treatment : "E.P." (Electro polished)



Note : Standard safety factor for working load
is 1/4 of breaking load

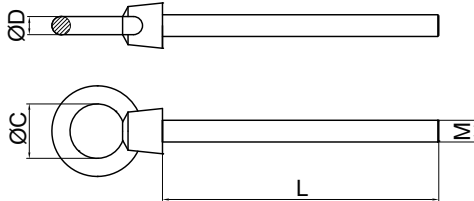
S306 (Standard)
Eye bolt (SUS type)

S306 (Standard)		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316												
4306-0006	6306-0006	6	16.0	0.63	5.0	0.20	13.0	0.51	M6	0.02	0.03	1,100	2,420
4306-0008	6306-0008	8	20.0	0.79	6.2	0.24	14.0	0.55	M8	0.03	0.07	1,800	3,960
4306-0010	6306-0010	10	24.5	0.96	8.0	0.31	18.0	0.71	M10	0.06	0.13	2,600	5,720
4306-0012	6306-0012	12	30.0	1.18	10.0	0.39	21.5	0.85	M12	0.11	0.24	3,500	7,700
4306-0016	6306-0016	16	35.0	1.38	12.5	0.49	26.5	1.04	M16	0.20	0.44	8,000	17,600
4306-0020	6306-0020	20	39.5	1.56	15.5	0.61	29.5	1.16	M20	0.37	0.80	10,500	23,100
4306-0024	6306-0024	24	50.0	1.97	20.0	0.79	36.0	1.42	M24	0.77	1.69	14,550	32,010
4306-0104	6306-0104	1/4"	16.0	0.63	5.0	0.20	13.0	0.51	1/4"	0.02	0.03	1,100	2,420
4306-0516	6306-0516	5/16"	20.0	0.79	6.2	0.24	14.0	0.55	5/16"	0.03	0.06	1,800	3,960
4306-0308	6306-0308	3/8"	24.5	0.96	8.0	0.31	18.0	0.71	3/8"	0.06	0.13	2,600	5,720
4306-0102	6306-0102	1/2"	30.0	1.18	10.0	0.39	21.5	0.85	1/2"	0.11	0.25	3,400	7,480
4306-0508	6306-0508	5/8"	35.0	1.38	12.5	0.49	26.5	1.04	5/8"	0.20	0.45	8,000	17,600
4306-0304	6306-0304	3/4"	39.5	1.56	15.5	0.61	29.5	1.16	3/4"	0.37	0.81	10,500	23,100
4306-0100	6306-0100	1"	50.0	1.97	20.0	0.79	35.0	1.38	1"	0.75	1.64	13,000	28,600

S306 (Special)

Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : S306 (Special)
Thread - Forged
Bolt - Cast
Surface treatment : "E.P." (Electro polished)



Note : Standard safety factor for working load
is 1/4 of breaking load

S306 (Special)
Eye bolt (SUS type)

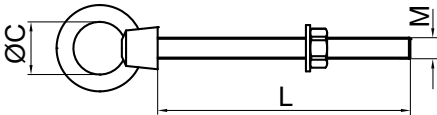
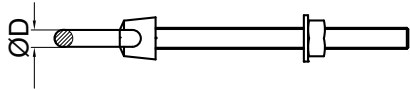
S306 (Special)		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316												
4306-0638	6306-0638	6*38	16	0.63	5.0	0.20	38	1.5	M6	0.02	0.04	1,100	2,420
4306-0650	6306-0650	6*50	16	0.63	5.0	0.20	50	1.97	M6	0.03	0.07	1,100	2,420
4306-0850	6306-0850	8*50	20	0.79	6.2	0.24	50	1.97	M8	0.05	0.11	1,800	3,960
4306-1050	6306-1050	10*50	25	0.98	8.0	0.31	50	1.97	M10	0.09	0.20	2,600	5,720
4306-1250	6306-1250	12*50	30	1.18	10.0	0.39	50	1.97	M12	0.16	0.35	3,500	7,700
4306-1650	6306-1650	16*50	35	1.38	12.5	0.49	50	1.97	M16	0.30	0.66	8,000	17,600
4306-2050	6306-2050	20*50	40	1.57	16.0	0.63	50	1.97	M20	0.53	1.17	10,500	23,100
4306-2080	6306-2080	20*80	40	1.57	16.0	0.63	80	3.15	M20	0.56	1.23	10,500	23,100
4306-2415	6306-2415	24*150	50	1.97	20.0	0.79	150	5.91	M24	0.70	1.54	14,550	32,010
4306-4122	6306-4122	1/4"*2"	16	0.63	5.0	0.20	50.8	2"	1/4"	0.03	0.07	1,100	2,420
4306-5162	6306-5162	5/16"*2"	20	0.79	6.2	0.24	50.8	2"	5/16"	0.05	0.11	1,800	3,960
4306-8032	6306-3082	3/8"*2"	25	0.98	8.0	0.31	50.8	2"	3/8"	0.08	0.18	2,600	5,720
4306-2012	6306-2012	1/2"*2"	30	1.18	10.0	0.39	50.8	2"	1/2"	0.17	0.37	3,400	7,480
4306-5802	6306-5802	5/8"*2"	35	1.38	12.5	0.49	50.8	2"	5/8"	0.29	0.64	8,000	17,600
4306-3042	6306-3042	3/4"*2"	40	1.57	16.0	0.63	50.8	2"	3/4"	0.49	1.08	10,500	23,100

EYE NUTS / BOLTS

S307

Technical Data
Casting material : AISI304 - DIN 1.4308/
 AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
 AISI316 - DIN 1.4401
Production : S307
 Thread - Forged
 Bolt - Cast
Surface treatment "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



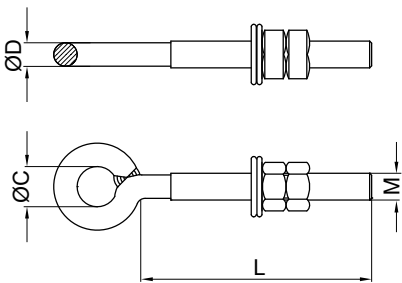
S307
Lifting eye bolt (with washer and nut)

S307		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316												
4307-0640	6307-0640	6*40	16	0.63	5.0	0.20	40	1.57	M6	0.03	0.07	1,100	2,420
4307-0660	6307-0660	6*60	16	0.63	5.0	0.20	60	2.36	M6	0.03	0.07	1,100	2,420
4307-0680	6307-0680	6*80	16	0.63	5.0	0.20	80	3.15	M6	0.03	0.07	1,100	2,420
4307-0860	6307-0860	8*60	20	0.79	6.2	0.24	60	2.36	M8	0.06	0.13	1,300	2,860
4307-0880	6307-0880	8*80	20	0.79	6.2	0.24	80	3.15	M8	0.07	0.15	1,300	2,860
4307-0810	6307-0810	8*100	20	0.79	6.2	0.24	100	3.94	M8	0.07	0.15	1,300	2,860
4307-1005	6307-1005	10*50	25	0.98	8.0	0.31	50	1.97	M10	0.11	0.24	2,600	5,720
4307-1080	6307-1080	10*80	25	0.98	8.0	0.31	80	3.15	M10	0.12	0.26	2,600	5,720
4307-1010	6307-1010	10*100	25	0.98	8.0	0.31	100	3.94	M10	0.13	0.29	2,600	5,720
4307-1012	6307-1012	10*120	25	0.98	8.0	0.31	120	4.72	M10	0.14	0.29	2,600	5,720
4307-1210	6307-1210	12*100	30	1.18	10.0	0.39	100	3.94	M12	0.23	0.51	3,500	7,700
4307-1212	6307-1212	12*120	30	1.18	10.0	0.39	120	4.72	M12	0.24	0.53	3,500	7,700
4307-2100	6307-2100	12*150	30	1.18	10.0	0.39	150	5.91	M12	0.26	0.57	3,500	7,700
4307-1220	6307-1220	12*200	30	1.18	10.0	0.39	200	7.87	M12	0.30	0.66	3,500	7,700
4307-1675	6307-1675	16*75	35	1.38	12.5	0.49	75	2.95	M16	0.38	0.84	8,000	17,600
4307-1610	6307-1670	16*100	35	1.38	12.5	0.49	100	3.94	M16	0.41	0.90	8,000	17,600
4307-1615	6307-1615	16*150	35	1.38	12.5	0.49	150	5.91	M16	0.48	1.06	8,000	17,600
4307-4140	6307-4140	1/4**40	16	0.63	5.0	0.20	40	1.57	1/4 "	0.03	0.07	1,100	2,420
4307-4150	6307-4150	1/4**50	16	0.63	5.0	0.20	50	1.97	1/4 "	0.03	0.07	1,100	2,420
4307-4160	6307-4160	1/4**60	16	0.63	5.0	0.20	60	2.36	1/4 "	0.03	0.07	1,100	2,420
4307-4180	6307-4180	1/4**80	16	0.63	5.0	0.20	80	3.15	1/4 "	0.04	0.09	1,100	2,420
4307-4011	6307-4011	1/4**100	16	0.63	5.0	0.20	100	3.94	1/4 "	0.04	0.09	1,100	2,420
4307-5660	6307-5660	5/16**60	20	0.79	6.2	0.24	60	2.36	5/16 "	0.06	0.13	1,300	2,860
4307-5610	6307-5610	5/16**100	20	0.79	6.2	0.24	100	3.94	5/16 "	0.07	0.15	1,300	2,860
4307-8380	6307-8380	3/8**80	25	0.98	8.0	0.31	80	3.15	3/8 "	0.11	0.24	2,600	5,720
4307-8310	4307-8310	3/8**100	25	0.98	8.0	0.31	100	3.94	3/8 "	0.12	0.26	2,600	5,720
4307-8313	6307-8313	3/8**125	25	0.98	8.0	0.31	125	4.92	3/8 "	0.13	0.29	2,600	5,720
4307-2180	6307-2180	1/2**80	30	1.18	10.0	0.39	80	3.15	1/2 "	0.21	0.46	3,500	7,700
4307-2110	6307-2110	1/2**100	30	1.18	10.0	0.39	100	3.94	1/2 "	0.23	0.51	3,500	7,700
4307-2115	6307-2115	1/2**150	30	1.18	10.0	0.39	150	5.91	1/2 "	0.26	0.57	3,500	7,700

SF3191

Technical Data
Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : SF3191 - Bolt - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



SF3191
Eye bolt (with double washer and nut)

SF3191		SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316												
4319-1640	6319-1640	6*40	13.00	0.51	5.30	0.21	40.0	1.57	M6	0.02	0.04	1,000	2,200
4319-1660	6319-1660	6*60	13.00	0.51	5.30	0.21	60.0	2.36	M6	0.03	0.07	1,000	2,200
4319-1680	6319-1680	6*80	13.00	0.51	5.30	0.21	80.0	3.15	M6	0.03	0.07	1,000	2,200
4319-1610	6319-1610	6*100	13.00	0.51	5.30	0.21	100.0	3.94	M6	0.03	0.07	1,000	2,200
4319-1860	6319-1860	8*60	17.00	0.67	7.12	0.28	60.0	2.36	M8	0.05	0.11	1,800	3,960
4319-1880	6319-1880	8*80	17.00	0.67	7.12	0.28	80.0	3.15	M8	0.06	0.13	1,800	3,960
4319-1810	6319-1810	8*100	17.00	0.67	7.12	0.28	100.0	3.94	M8	0.06	0.13	1,800	3,960
4319-1812	6319-1812	8*120	17.00	0.67	7.12	0.28	120.0	4.72	M8	0.07	0.15	1,800	3,960
4319-1813	6319-1813	8*130	17.00	0.67	7.12	0.28	130.0	5.12	M8	0.07	0.15	1,800	3,960
4319-1106	6319-1106	10*60	21.00	0.83	8.80	0.35	60.0	2.36	M10	0.10	0.22	2,400	5,280
4319-1107	6319-1107	10*80	21.00	0.83	8.80	0.35	80.0	3.15	M10	0.11	0.24	2,400	5,280
4319-1101	6319-1101	10*100	21.00	0.83	8.80	0.35	100.0	3.94	M10	0.12	0.26	2,400	5,280
4319-1102	6319-1102	10*120	21.00	0.83	8.80	0.35	120.0	4.72	M10	0.13	0.29	2,400	5,280
4319-1104	6319-1104	10*150	21.00	0.83	8.80	0.35	150.0	5.91	M10	0.14	0.31	2,400	5,280
4319-1121	6319-1121	12*100	25.00	0.98	10.70	0.42	100.0	3.94	M12	0.19	0.42	3,500	7,700
4319-1122	6319-1122	12*120	25.00	0.98	10.70	0.42	120.0	4.72	M12	0.20	0.44	3,500	7,700
4319-1124	6319-1124	12*150	25.00	0.98	10.70	0.42	150.0	5.91	M12	0.22	0.48	3,500	7,700
4319-1165	6319-1615	16*150	18.00	0.71	14.45	0.57	150.0	5.91	M16	0.31	0.68	7,500	16,500
4319-1316	6319-1316	3/16"*1"	9.65	0.38	4.76	3/16"	25.4	1"	3/16"	0.01	0.01	273	600
4319-1416	6319-1416	1/4"*2.3/8"	13.00	0.51	5.40	7/32"	60.0	2.3/8"	1/4"	0.03	0.07	1,000	2,200
4319-1516	6319-1516	5/16"*3.1/4"	16.00	0.63	7.93	5/16"	82.6	3.1/4"	5/16"	0.05	0.10	1,800	2,200
4319-1511	6319-1511	5/16"*4"	17.00	0.67	6.90	17/64"	100.0	4"	5/16"	0.06	0.13	1,800	3,960
4319-1381	6319-1381	3/8"*4"	21.00	0.83	8.40	21/64"	100.0	4"	3/8"	0.12	0.26	2,400	5,280
4319-1214	6319-1214	1/2"*4"	25.00	0.98	11.20	7/16"	101.0	4"	1/2"	0.20	0.44	3,500	7,700
4319-1612	6319-1612	1/2"*6"	23.88	0.94	12.70	1/2"	152.4	6"	1/2"	0.20	0.45	3,500	7,700
4319-1308	6319-1308	3/8"*6"	19.05	0.75	9.52	3/8"	152.4	6"	3/8"	0.13	0.28	3,500	7,700

EYE NUTS / BOLTS

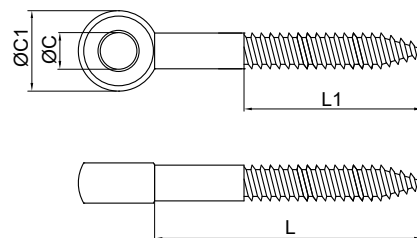
SF3182

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF3182 - Bolt - Forged
Surface treatment : "E.P." (Electro polished)



M SF3182
Metric Eye bolt (wooden screw)



SF3182 SS316	SIZE	ØC (mm)	ØC (inch)	ØC1 (mm)	ØC1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
2318-2445	4*45	4.2	0.17	7.3	0.29	45	1.77	30	1.18	0.01	0.02
2318-2555	5*55	5.2	0.20	12.0	0.47	55	2.17	40	1.57	0.01	0.02
2318-2640	6*40	6.2	0.24	14.0	0.55	40	1.57	28	1.10	0.01	0.02
2318-2655	6*55	6.2	0.24	14.0	0.55	55	2.17	36	1.42	0.01	0.02
2318-2860	8*60	8.4	0.33	18.0	0.71	60	2.36	40	1.57	0.03	0.07
2318-2880	8*80	8.4	0.33	18.0	0.71	80	3.15	55	2.17	0.04	0.09
2318-2180	10*80	10.3	0.41	20.0	0.79	80	3.15	55	2.17	0.05	0.11
2318-2127	12*100	12.2	0.48	25.0	0.98	100	3.94	65	2.56	0.10	0.22

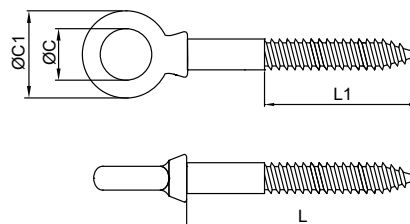
S3291

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3291 - Screw - Cast
Surface treatment : "E.P." (Electro polished)



M S3291
Metric Eye wooden screw



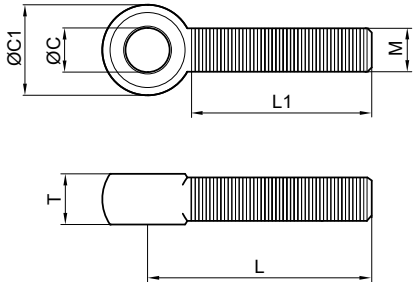
S3291 SS316	SIZE	ØC (mm)	ØC (inch)	ØC1 (mm)	ØC1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
6329-1550	5*50	11	0.43	21	0.83	50	1.97	30	1.18	0.02	0.04
6329-1560	5*60	11	0.43	21	0.83	60	2.36	36	1.42	0.02	0.04
6329-1640	6*40	14	0.55	26	1.02	40	1.57	24	0.94	0.02	0.04
6329-1660	6*60	14	0.55	26	1.02	60	2.36	36	1.42	0.03	0.07
6329-1680	6*80	14	0.55	26	1.02	80	3.15	48	1.89	0.03	0.07
6329-1880	8*80	18	0.71	34	1.34	80	3.15	48	1.89	0.07	0.15
6329-1810	8*100	18	0.71	34	1.34	100	3.94	60	2.36	0.07	0.15
6329-1180	10*80	22	0.87	42	1.65	80	3.15	48	1.89	0.12	0.26
6329-1110	10*100	22	0.87	42	1.65	100	3.94	60	2.36	0.12	0.26
6329-1210	12*100	27	1.06	51	2.01	100	3.94	60	2.36	0.12	0.26
6329-1212	12*120	27	1.06	51	2.01	120	4.72	72	2.83	0.22	0.48

SFDIN444

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : SFDIN444 - Bolt - Forged
Surface treatment : "E.P." (Electro polished)



M SFDIN444
Metric Eye bolt



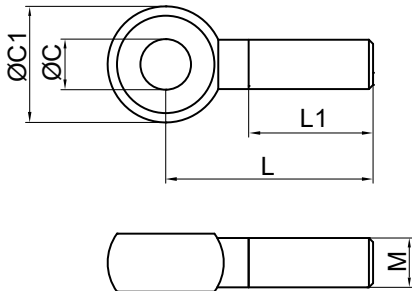
SFDIN444 SS316	SIZE	ØC (mm)	ØC (inch)	ØC1 (mm)	ØC1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	T (mm)	T (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
2444-0530	5*30	5.2	0.20	12	0.47	30	1.18	20	0.79	6	0.24	M5	0.01	0.02
2444-0550	5*50	5.2	0.20	12	0.47	50	1.97	30	1.18	6	0.24	M5	0.01	0.02
2444-0635	6*35	6.2	0.24	14	0.55	35	1.38	18	0.71	7	0.28	M6	0.01	0.02
2444-0640	6*40	6.2	0.24	14	0.55	40	1.57	22	0.87	7	0.28	M6	0.01	0.02
2444-0645	6*45	6.2	0.24	14	0.55	45	1.77	25	0.98	7	0.28	M6	0.01	0.02
2444-0660	6*60	6.2	0.24	14	0.55	60	2.36	36	1.42	7	0.28	M6	0.02	0.04
2444-0850	8*50	8.2	0.32	18	0.71	50	1.97	28	1.10	9	0.35	M8	0.02	0.04
2444-0875	8*75	8.2	0.32	18	0.71	75	2.95	45	1.77	9	0.35	M8	0.03	0.07
2444-1050	10*50	10.2	0.40	20	0.79	50	1.97	29	1.14	12	0.47	M10	0.04	0.08
2444-1260	12*60	12.2	0.48	25	0.98	60	2.36	32	1.26	14	0.55	M12	0.07	0.16

SFDIN444FT

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : SFDIN444FT- Bolt - Forged
Surface treatment : "E.P." (Electro polished)



M SFDIN444FT
Metric Eye bolt (full thread)



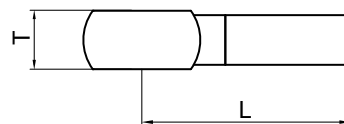
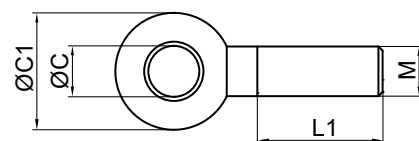
SFDIN444FT SS316	SIZE	ØC (mm)	ØC (inch)	ØC1 (mm)	ØC1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
2444-2612	6*19	6.2	0.24	14	0.55	19	0.75	10	0.39	M6	0.01	0.02
2444-0625	6*25	6.2	0.24	14	0.55	25	0.98	15	0.59	M6	0.01	0.02
2444-2640	6*40	6.2	0.24	14	0.55	40	1.57	30	1.18	M6	0.01	0.02
2444-2850	8*50	8.2	0.32	18	0.71	50	1.97	40	1.57	M8	0.02	0.04
2444-2160	10*60	10.2	0.40	20	0.79	60	2.36	50	1.97	M10	0.05	0.11
2444-2250	12*50	12.2	0.48	25	0.98	50	1.97	35	1.38	M12	0.06	0.13
2444-2280	12*80	12.2	0.48	25	0.98	80	3.14	65	2.56	M12	0.08	0.18

EYE NUTS / BOLTS

DIN444

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : DIN444 - Bolt - Cast
Surface treatment : "E.P." (Electro polished)



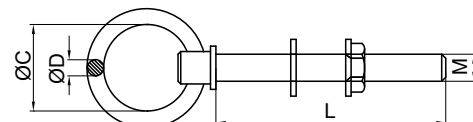
DIN444 SS316	SIZE	ØC (mm)	ØC (inch)	ØC1 (mm)	ØC1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6444-1011	10*110	10.0	0.39	20	0.79	110	4.33	65	2.56	M10	12	0.47	0.07	0.15
6444-1012	10*120	10.0	0.39	20	0.79	120	4.72	73	2.87	M10	12	0.47	0.08	0.18
6444-3812	3/8"*120	10.1	0.40	20	0.79	120	4.72	73	2.87	3/8"	12	0.47	0.08	0.18

SF126

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF126 - Ring - Welded
Bolt - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



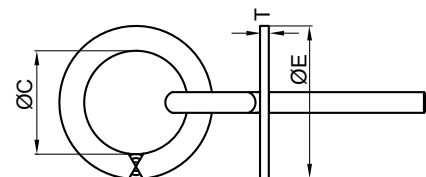
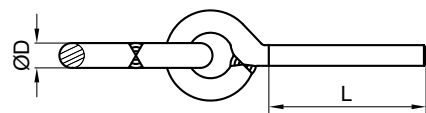
SF126 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4126-1085	10*85	30	1.18	6	0.24	85	3.35	M10	0.11	0.24	2,500	5,500
4126-1010	10*100	30	1.18	6	0.24	100	3.94	M10	0.11	0.24	2,500	5,500

SF308

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF308 - Ring - Welded
Bolt - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



SF308 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØE (mm)	ØE (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4308-0640	6*40	25	0.98	6	0.24	35	1.38	40	1.57	3	0.12	0.06	0.13	1,350	2,970

SF318

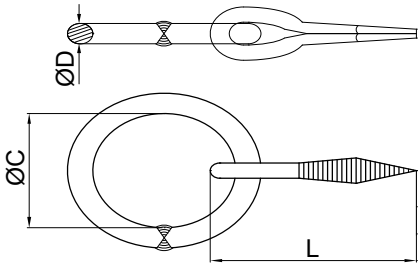
Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF318 - Ring - Welded
Nail - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF318
Ring nail



SF318 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4318-0003	3	25	0.98	3	0.12	45	1.77	0.01	0.02	400	880
4318-0004	4	30	1.18	4	0.16	50	1.97	0.02	0.04	700	1,540
4318-0005	5	35	1.38	5	0.20	60	2.36	0.03	0.07	1,150	2,530
4318-0006	6	40	1.57	6	0.24	65	2.56	0.05	0.11	1,950	4,290
4318-0008	8	45	1.77	8	0.31	65	2.56	0.09	0.20	2,700	5,940

SF3205

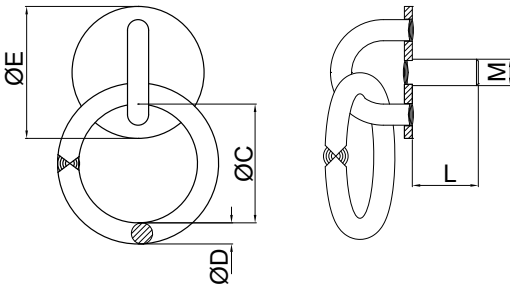
Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF3205 - Pad - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric SF3205
Round pad bolt (with ring)



SF3205 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØE (mm)	ØE (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4320-5005	5	30	1.18	5	0.20	33	1.30	20	0.79	M6	0.04	0.09	400	880
4320-5006	6	40	1.57	6	0.24	40	1.57	23	0.91	M8	0.08	0.18	500	1,100
4320-5008	8	50	1.97	8	0.31	50	1.97	25	0.98	M10	0.15	0.33	1,000	2,200

S3071

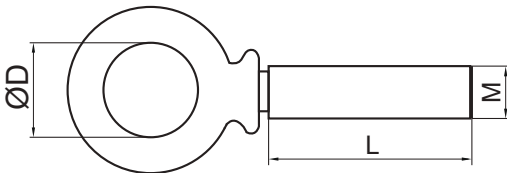
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S3071 - Bolt - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Imperial S3071
Machinery eye bolt



S3071 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6307-1600	1/4"	19.0	0.75	25.4	1.00	1/4"	0.016	0.04	861	1,894
6307-1800	5/16"	22.3	0.88	28.5	1.12	5/16"	0.033	0.07	1,360	2,992
6307-1100	3/8"	25.4	1.00	31.7	1.25	3/8"	0.057	0.13	1,995	4,389
6307-1120	1/2"	30.2	1.19	38.1	1.50	1/2"	0.107	0.24	3,583	7,883

EYE NUTS / BOLTS

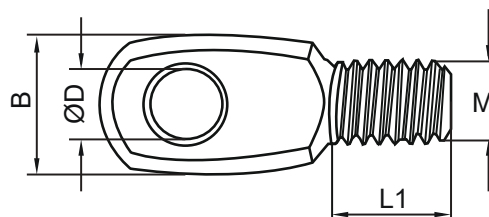
S309

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S309 - Bolt - Cast
Surface treatment : "E.P." (Electro polished)



 **S309**
Eye Tab Bolt



S309 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6309-8001	5/16"x3/8"	12.7	0.5	6.3	0.25	9.6	0.38	5/16"	0.012	0.03
6309-8002	5/16"x3"	12.7	0.5	6.3	0.25	76.2	3.00	5/16"	0.031	0.07

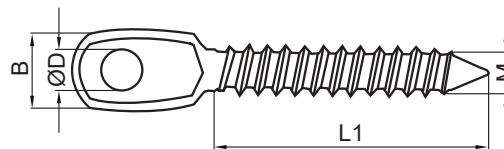
S3091

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S3091 - Bolt - Cast
Surface treatment : "E.P." (Electro polished)



 **S3091**
Eye Tab Lag Bolt



S3091 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6309-1801	5/16"	12.7	0.50	6.30	0.25	38.1	1.50	5/16"	0.018	0.04

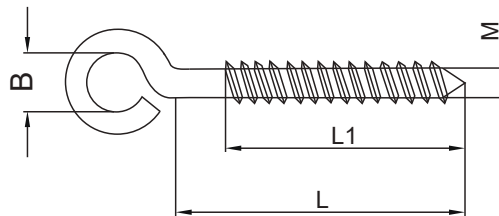
S3714

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S3714 - Bolt - Cast
Surface treatment : "E.P." (Electro polished)



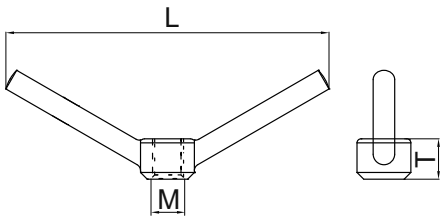
 **S3714**
Lag eye bolt unwelded



S3714 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6371-4001	3/16"	10	0.39	30	1.18	25	0.98	5	0.007	0.02
6371-4003	1/4"	13	0.51	110	4.33	100	3.94	6	0.022	0.05
6371-4004	5/16"	16	0.63	90	3.54	76	2.99	8	0.039	0.09
6371-4005	5/16"	16	0.63	130	5.12	100	3.94	8	0.048	0.11
6371-4006	3/8"	20	0.79	90	3.54	75	2.95	10	0.066	0.15
6371-4007	1/2"	25	0.98	120	4.72	100	3.94	12	0.136	0.30
6371-4008	1/2"	25	0.98	165	6.50	150	5.91	12	0.163	0.36

S80701

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S80701 - Nut - Cast
Surface treatment : "E.P." (Electro polished)

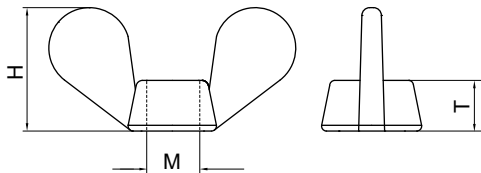


M S80701
Metric Wide wing nut (long type)

S80701 SS316	SIZE	L (mm)	L (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6807-0116	M16	240	9.45	M16	30	1.18	0.58	1.28
6807-0120	M20	240	9.45	M20	30	1.18	0.55	1.21
6807-0124	M24	240	9.45	M24	30	1.18	0.52	1.14

DIN315

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : DIN315 - Nut - Cast
Surface treatment : "E.P." (Electro polished)



M **I** DIN315
Metric Imperial Wing nut

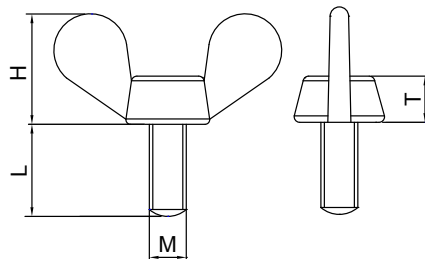
DIN315 SS316	SIZE	H (mm)	H (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6331-5004	4	9.5	0.37	M4	4.0	0.16	0.01	0.02
6331-5005	5	12.0	0.47	M5	6.0	0.24	0.01	0.02
6331-5006	6	16.0	0.63	M6	7.0	0.28	0.01	0.02
6331-5008	8	19.0	0.75	M8	8.5	0.33	0.01	0.02
6331-5010	10	24.0	0.94	M10	12.0	0.47	0.03	0.07
6331-5012	12	32.0	1.26	M12	12.0	0.47	0.06	0.13
6331-5016	16	36.0	1.42	M16	15.0	0.59	0.09	0.20
6331-5020	20	45.3	1.78	M20	18.5	0.73	0.16	0.35
6331-5024	24	55.0	2.17	M24	22.5	0.89	0.35	0.77
6331-5316	3/16"	12.0	0.47	3/16"	6.0	0.24	0.01	0.02
6331-5104	1/4"	16.0	0.63	1/4"	6.5	0.26	0.01	0.02
6331-5516	5/16"	19.0	0.75	5/16"	8.3	0.33	0.02	0.04
6331-5308	3/8"	24.0	0.94	3/8"	10.0	0.39	0.03	0.07
6331-5102	1/2"	32.3	1.27	1/2"	12.0	0.47	0.06	0.13
6331-5508	5/8"	36.2	1.43	5/8"	15.0	0.59	0.09	0.20
6331-5304	3/4"	45.3	1.78	3/4"	18.5	0.73	0.16	0.35
6331-5001	1"	55.0	2.17	1"	22.5	0.89	0.34	0.75

WING NUTS / BOLTS

DIN316

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : DIN316 - DIN 1.4401
 Production : DIN316 - Thread - Forged
 Surface treatment : "E.P." (Electro polished)



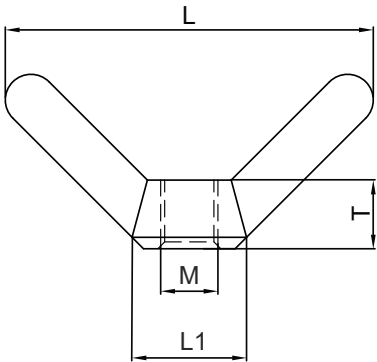
DIN316 SS316	SIZE	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6316-0210	5*10	12	0.47	10	0.39	6.0	0.24	M5	0.01	0.02
6316-0515	5*15	12	0.47	15	0.59	5.3	0.21	M5	0.01	0.02
6316-0520	5*20	12	0.47	20	0.79	5.3	0.21	M5	0.01	0.02
6316-0525	5*25	12	0.47	25	0.98	5.3	0.21	M5	0.01	0.02
6316-0530	5*30	12	0.47	30	1.18	5.3	0.21	M5	0.01	0.02
6316-0535	5*35	12	0.47	35	1.38	5.3	0.21	M5	0.01	0.02
6316-0616	6*16	16	0.63	16	0.63	6.5	0.26	M6	0.01	0.02
6316-0620	6*20	16	0.63	20	0.79	6.5	0.26	M6	0.01	0.02
6316-0625	6*25	16	0.63	25	0.98	6.5	0.26	M6	0.01	0.02
6316-0630	6*30	16	0.63	30	1.18	6.5	0.26	M6	0.02	0.04
6316-0635	6*35	16	0.63	35	1.38	6.5	0.26	M6	0.02	0.04
6316-0640	6*40	16	0.63	40	1.57	6.5	0.26	M6	0.02	0.04
6316-0650	6*50	16	0.63	50	1.97	6.5	0.26	M6	0.02	0.04
6316-0816	8*16	19	0.75	16	0.63	8.3	0.33	M8	0.02	0.04
6316-0820	8*20	19	0.75	20	0.79	8.3	0.33	M8	0.03	0.07
6316-0825	8*25	19	0.75	25	0.98	8.3	0.33	M8	0.03	0.07
6316-0830	8*30	19	0.75	30	1.18	8.3	0.33	M8	0.03	0.07
6316-0840	8*40	19	0.75	40	1.57	8.3	0.33	M8	0.03	0.07
6316-0850	8*50	19	0.75	50	1.97	8.3	0.33	M8	0.03	0.07
6316-1020	10*20	24	0.94	20	0.79	10.0	0.39	M10	0.05	0.11
6316-1025	10*25	24	0.94	25	0.98	10.0	0.39	M10	0.05	0.11
6316-1030	10*30	24	0.94	30	1.18	10.0	0.39	M10	0.06	0.13
6316-1040	10*40	24	0.94	40	1.57	10.0	0.39	M10	0.06	0.13
6316-1050	10*50	24	0.94	50	1.97	10.0	0.39	M10	0.07	0.15
6316-1060	10*60	24	0.94	60	2.36	10.0	0.39	M10	0.07	0.15
6316-1080	10*80	24	0.94	80	3.15	10.0	0.39	M10	0.08	0.18
6316-1220	12*20	32.0	1.26	20	0.79	14.0	0.55	M12	0.09	0.20
6316-1224	12*24	32.3	1.27	24	0.94	12.0	0.47	M12	0.09	0.20
6316-1235	12*35	32.3	1.27	35	1.38	12.0	0.47	M12	0.09	0.20
6316-1240	12*40	32.3	1.27	40	1.57	12.0	0.47	M12	0.10	0.22
6316-1250	12*50	32.3	1.27	50	1.97	12.0	0.47	M12	0.11	0.24
6316-1280	12*80	32.3	1.27	80	3.15	12.0	0.47	M12	0.13	0.29
6316-1625	16*25	36.0	1.42	25	0.98	16.0	0.63	M16	0.15	0.33
6316-1630	16*30	36.2	1.43	30	1.18	15.0	0.59	M16	0.15	0.33
6316-1660	16*60	36.2	1.43	60	2.36	15.0	0.59	M16	0.19	0.42
6316-2030	20*30	45.3	1.78	30	1.18	18.5	0.73	M20	0.27	0.59
6316-2080	20*80	45.3	1.78	80	3.15	18.5	0.73	M20	0.38	0.84
6316-2495	24*95	55.0	2.17	95	3.74	22.5	0.89	M24	0.70	1.54
6316-2150	1/2**50	32.3	1.27	50	1.97	12.0	0.47	1/2"	0.11	0.24
6316-5860	5/8**60	36.2	1.43	60	2.36	15.0	0.59	5/8"	0.18	0.40
6316-3480	3/4**80	45.0	1.77	80	3.15	18.0	0.71	3/4"	0.36	0.79

S31501

Technical Data
Casting material : AISI304 - DIN 1.4308
 : AISI316 - DIN 1.4408
Production : S31501 - Nut - Cast
Surface treatment : "E.P." (Electro polished)



M S31501
Metric Wide wing nut (long type)



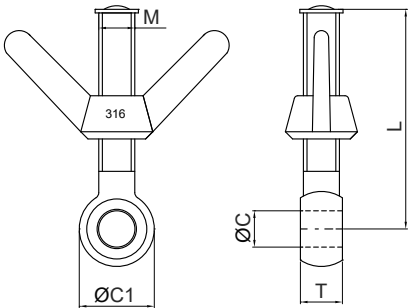
S31501		SIZE	L		L1		M	T	T	Unit weight (kgs)	Unit weight (lb)
SS304	SS316		(mm)	(inch)	(mm)	(inch)					
4305-0108	6305-0108	8	51	2.01	16	0.63	M8	9.5	0.37	0.02	0.04
4305-0110	6305-0110	10	64	2.52	20	0.79	M10	12.0	0.47	0.03	0.07
4305-0112	6305-0112	12	74	2.91	23	0.91	M12	14.0	0.55	0.05	0.11
4305-0116	6305-0116	16	86	3.39	28	1.10	M16	16.0	0.63	0.08	0.18
4305-0120	6305-0120	20	108	4.25	36	1.42	M20	20.0	0.79	0.16	0.35
4305-0122	6305-0122	22	122	4.80	40	1.57	M22	22.0	0.87	0.22	0.48
4305-0124	6305-0124	24	134	5.28	45	1.77	M24	24.0	0.94	0.28	0.62

S4600

Technical Data
Casting material : AISI304 - DIN 1.4308
 : AISI316 - DIN 1.4408
Production : S4600 - Bolt - Cast
Surface treatment : "E.P." (Electro polished)



M S4600
Metric Long wing bolt (with washer and nut)



S4600		SIZE	ØC		ØC1		L	L	M	T	T	Unit weight (kgs)	Unit weight (lb)
SS316			(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(thread)	(mm)	(inch)		
6460-0850	8*50		8.0	0.31	18	0.71	50	1.97	M8	9	0.35	0.04	0.09
6460-1060	10*60		10.0	0.39	20	0.79	60	2.36	M10	12	0.47	0.07	0.15
6460-1280	12*80		12.3	0.48	25	0.98	80	3.15	M12	14	0.55	0.13	0.29

TURNBUCKLES

S311EE

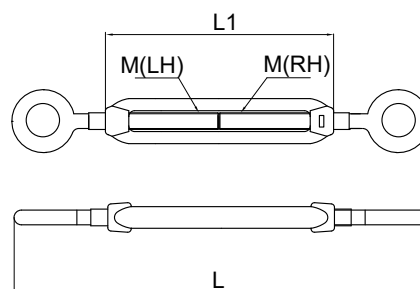
Technical Data

Casting material	: AISI304 - DIN 1.4308/ AISI316 - DIN 1.4408
Forging material	: AISI304 - DIN 1.4301/ AISI316 - DIN 1.4401
Production	: S311EE Frame - Cast Eye - Forged
Surface treatment	: "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S311EE
Frame turnbuckle,
eye and eye



S311EE		SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316										
4311-2205	6311-2205	5	124	4.88	70	2.76	M5	0.04	0.09	680	1,496
4311-2206	6311-2206	6	154	6.06	90	3.54	M6	0.08	0.18	1,500	3,300
4311-2208	6311-2208	8	210	8.27	120	4.72	M8	0.17	0.37	2,300	5,060
4311-2210	6311-2210	10	257	10.12	150	5.91	M10	0.31	0.68	3,100	6,820
4311-2212	6311-2212	12	325	12.80	200	7.87	M12	0.57	1.25	4,400	9,680
4311-2216	6311-2216	16	410	16.14	250	9.84	M16	1.21	2.66	8,100	17,820
4311-0020	6311-0020	20	510	20.08	300	11.81	M20	2.13	4.69	11,000	24,200
4311-0005	6311-0005	3/16"	124	4.88	70	2.76	3/16"	0.04	0.09	650	1,430
4311-0006	6311-0006	1/4"	154	6.06	90	3.54	1/4"	0.09	0.20	1,300	2,860
4311-0008	6311-0008	5/16"	210	8.27	120	4.72	5/16"	0.16	0.35	2,100	4,620
4311-0009	6311-0009	3/8"	257	10.12	150	5.91	3/8"	0.29	0.64	2,500	5,500
4311-0012	6311-0012	1/2"	325	12.80	200	7.87	1/2"	0.60	1.32	4,500	9,900
4311-0016	6311-0016	5/8"	410	16.14	250	9.84	5/8"	1.15	2.53	6,700	14,740
4311-0019	6311-0019	3/4"	510	20.08	300	11.81	3/4"	2.00	4.40	10,500	23,100

S311HE

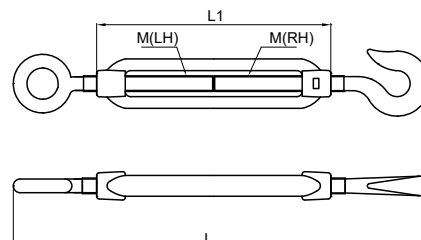
Technical Data

Casting material	: AISI304 - DIN 1.4308/ AISI316 - DIN 1.4308
Forging material	: AISI304 - DIN 1.4401/ AISI316 - DIN 1.4301
Production	: S311HE Frame - Cast Hook/Eye - Forged
Surface treatment	: "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S311HE
Frame turnbuckle,
hook and eye



S311HE		SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316										
4311-3304	6311-3304	4	103	4.06	60	2.36	M4	0.02	0.04	100	220
4311-1045	6311-1045	4.5	98	3.86	45	1.77	M5	0.03	0.07	130	286
4311-3305	6311-3305	5	124	4.88	70	2.76	M5	0.04	0.09	130	286
4311-3306	6311-3306	6	162	6.38	90	3.54	M6	0.08	0.18	350	770
4311-3308	6311-3308	8	210	8.27	120	4.72	M8	0.17	0.37	650	1,430
4311-3310	6311-3310	10	256	10.08	150	5.91	M10	0.30	0.66	800	1,760
4311-3312	6311-3312	12	330	12.99	200	7.87	M12	0.56	1.23	1,400	3,080
4311-3316	6311-3316	16	400	15.75	250	9.84	M16	1.14	2.51	2,400	5,280
4311-3320	6311-3320	20	495	19.49	300	11.81	M20	2.04	4.49	3,500	7,700
4311-1005	6311-1005	3/16"	124	4.88	70	2.76	3/16"	0.04	0.09	130	286
4311-1006	6311-1006	1/4"	162	6.38	90	3.54	1/4"	0.09	0.20	350	770
4311-1008	6311-1008	5/16"	210	8.27	120	4.72	5/16"	0.16	0.35	650	1,430
4311-1009	6311-1009	3/8"	256	10.08	150	5.91	3/8"	0.28	0.62	800	1,760
4311-1012	6311-1012	1/2"	330	12.99	200	7.87	1/2"	0.58	1.28	1,400	3,080
4311-1016	6311-1016	5/8"	400	15.75	250	9.84	5/8"	1.11	2.44	2,400	5,280
4311-1019	6311-1019	3/4"	495	19.49	300	11.81	3/4"	1.88	4.14	3,500	7,700

S311HH

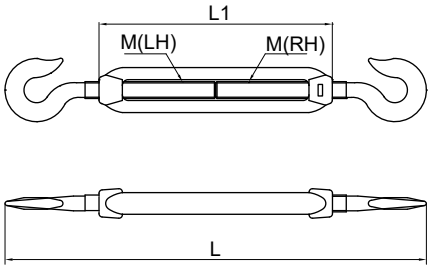
Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
AISI316 - DIN 1.4401
Production : S311HH
Frame - Cast
Hook - Forged
Surface treatment : "E.P." (Electro polished)

Note: Standard safety factor for working load
is 1/4 of breaking load.



S311HH
Frame turnbuckle,
hook and hook



S311HH		SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316										
4311-4405	6311-4405	5	124	4.88	70	2.76	M5	0.04	0.09	130	286
4311-4406	6311-4406	6	170	6.69	90	3.54	M6	0.08	0.18	350	770
4311-4408	6311-4408	8	208	8.19	120	4.72	M8	0.16	0.35	650	1,430
4311-4410	6311-4410	10	266	10.47	150	5.91	M10	0.29	0.64	800	1,760
4311-4412	6311-4412	12	335	13.19	200	7.87	M12	0.55	1.21	1,400	3,080
4311-4416	6311-4416	16	410	16.14	250	9.84	M16	1.13	2.49	2,400	5,280
4311-4420	6311-4420	20	485	19.09	300	11.81	M20	1.97	4.33	3,500	7,700
4311-1105	6311-1105	3/16"	124	4.88	70	2.76	3/16"	0.04	0.09	130	286
4311-1106	6311-1106	1/4"	170	6.69	90	3.54	1/4"	0.08	0.18	350	770
4311-1108	6311-1108	5/16"	208	8.19	120	4.72	5/16"	0.16	0.35	650	1,430
4311-1109	6311-1109	3/8"	266	10.47	150	5.91	3/8"	0.27	0.59	800	1,760
4311-1112	6311-1112	1/2"	335	13.19	200	7.87	1/2"	0.58	1.28	1,400	3,080
4311-1116	6311-1116	5/8"	410	16.14	250	9.84	5/8"	1.08	2.38	2,400	5,280
4311-1119	6311-1119	3/4"	485	19.09	300	11.81	3/4"	1.86	4.09	3,500	7,700

S311NEE

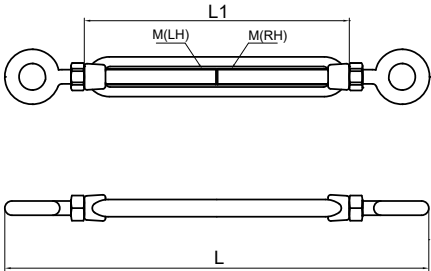
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S311NEE
Frame - Cast
Eye - Forged
Surface treatment : "E.P." (Electro polished)

Note: Standard safety factor for working load
is 1/4 of breaking load



S311NEE
Frame turnbuckle
with nut, eye and eye



S311NEE		SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6311-6704		4	102	4.02	60	2.36	M4	0.02	0.04	475	1,045
6311-7005		5	124	4.88	70	2.76	M5	0.05	0.11	680	1,496
6311-7006		6	154	6.06	90	3.54	M6	0.09	0.20	1,500	3,300
6311-7008		8	210	8.27	120	4.72	M8	0.18	0.40	2,300	5,060
6311-7010		10	257	10.12	150	5.91	M10	0.33	0.73	3,100	6,820
6311-7012		12	325	12.80	200	7.87	M12	0.61	1.34	4,400	9,680
6311-7016		16	410	16.14	250	9.84	M16	1.26	2.77	8,100	17,820
6311-7020		20	510	20.08	300	11.81	M20	2.26	4.97	11,000	24,200
6311-6705		3/16"	124	4.88	70	2.76	3/16"	0.04	0.09	650	1,430
6311-6706		1/4"	154	6.06	90	3.54	1/4"	0.09	0.20	1,300	2,860
6311-6708		5/16"	210	8.27	120	4.72	5/16"	0.18	0.40	2,100	4,620
6311-6709		3/8"	257	10.12	150	5.91	3/8"	0.30	0.66	2,500	5,500
6322-6712		1/2"	325	12.80	200	7.87	1/2"	0.63	1.39	4,500	9,900
6311-6716		5/8"	410	16.14	250	9.84	5/8"	1.20	2.64	6,700	14,740
6311-6719		3/4"	510	20.08	300	11.81	3/4"	2.00	4.40	10,500	23,100

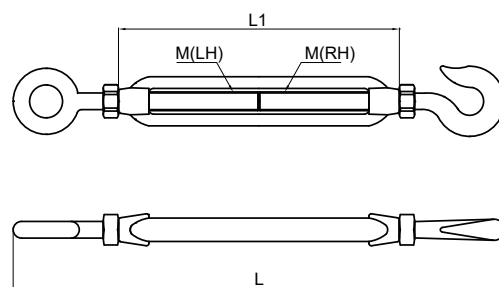
TURNBUCKLES

S311NHE

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S311NHE
Frame - Cast
Hook/Eye - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S311NHE
Frame turnbuckle
with nut, hook and eye

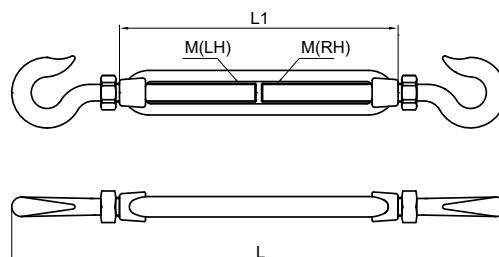
S311NHE SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-6804	4	103	4.06	60	2.36	M4	0.02	0.04	100	220
6311-7105	5	124	4.88	70	2.76	M5	0.04	0.09	130	286
6311-7106	6	162	6.38	90	3.54	M6	0.09	0.20	350	770
6311-7108	8	210	8.27	120	4.72	M8	0.18	0.40	650	1,430
6311-7110	10	256	10.08	150	5.91	M10	0.32	0.70	800	1,760
6311-7112	12	330	12.99	200	7.87	M12	0.59	1.30	1,400	3,080
6311-7116	16	400	15.75	250	9.84	M16	1.20	2.64	2,400	5,280
6311-7120	20	495	19.49	300	11.81	M20	1.90	4.18	3,500	7,700
6311-6805	3/16"	124	4.88	70	2.76	3/16"	0.05	0.11	130	286
6311-6806	1/4"	162	6.38	90	3.54	1/4"	0.09	0.20	350	770
6311-6808	5/16"	210	8.27	120	4.72	5/16"	0.17	0.37	650	1,430
6311-6809	3/8"	256	10.08	150	5.91	3/8"	0.29	0.64	800	1,760
6311-6812	1/2"	330	12.99	200	7.87	1/2"	0.62	1.36	1,400	3,080
6311-6816	5/8"	400	15.75	250	9.84	5/8"	1.20	2.64	2,400	5,280
6311-6819	3/4"	495	19.49	300	11.81	3/4"	1.90	4.18	3,500	7,700

S311NHH

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S311NHH
Frame - Cast
Hook/Eye - Forged
Surface treatment : "E.P." (Electro polished)

Note: Standard safety factor for working load
is 1/4 of breaking load.



S311NHH
Frame turnbuckle
with nut, hook and hook

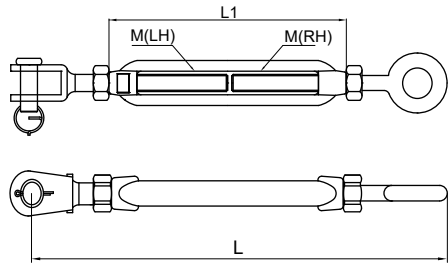
S311NHH SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-6904	4	101	3.98	60	2.36	M4	0.02	0.04	100	220
6311-7205	5	124	4.88	70	2.76	M5	0.04	0.09	130	286
6311-7206	6	170	6.69	90	3.54	M6	0.09	0.20	350	770
6311-7208	8	208	8.19	120	4.72	M8	0.18	0.40	650	1,430
6311-7210	10	266	10.47	150	5.91	M10	0.31	0.68	800	1,760
6311-7212	12	335	13.19	200	7.87	M12	0.58	1.28	1,400	3,080
6311-7216	16	415	16.34	250	9.84	M16	1.19	2.62	2,400	5,280
6311-7220	20	485	19.09	300	11.81	M20	2.06	4.53	3,500	7,700
6311-6905	3/16"	124	4.88	70	2.76	3/16"	0.04	0.09	130	286
6311-3906	1/4"	170	6.69	90	3.54	1/4"	0.09	0.20	350	770
6311-6908	5/16"	208	8.19	120	4.72	5/16"	0.17	0.37	650	1,430
6311-6909	3/8"	266	10.47	150	5.91	3/8"	0.26	0.57	800	1,760
6311-6912	1/2"	335	13.19	200	7.87	1/2"	0.59	1.30	1,400	3,080
6311-6916	5/8"	415	16.34	250	9.84	5/8"	1.09	2.40	2,400	5,280
6311-6919	3/4"	485	19.09	300	11.81	3/4"	1.87	4.11	3,500	7,700

S311JE

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Production : S311JE
 Frame - Cast
 Jaw - Forged
 Eye - Welded
 Accessory - See chart
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S311JE
Frame turnbuckle, jaw and eye

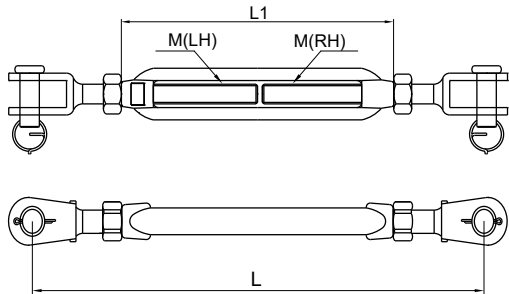
S311JE SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-6205	5	120	4.72	70	2.76	M5	Ring	0.06	0.13	680	1,496
6311-6206	6	145	5.71	90	3.54	M6	Ring	0.09	0.20	1,500	3,300
6311-6208	8	190	7.48	120	4.72	M8	Ring	0.19	0.42	2,300	5,060
6311-6210	10	235	9.25	150	5.91	M10	Ring	0.33	0.73	3,100	6,820
6311-6212	12	310	12.20	200	7.87	M12	Ring	0.62	1.36	4,400	9,680
6311-6216	16	395	15.55	250	9.84	M16	Cotter pin	1.26	2.77	8,000	17,600
6311-6220	20	473	18.62	300	11.81	M20	Cotter pin	2.13	4.69	11,000	24,200
6311-6236	3/16"	120	4.72	70	2.76	3/16"	Ring	0.06	0.13	680	1,496
6311-6214	1/4"	145	5.71	90	3.54	1/4"	Ring	0.09	0.20	1,500	3,300
6311-6257	5/16"	190	7.48	120	4.72	5/16"	Ring	0.19	0.42	2,300	5,060
6311-6238	3/8"	235	9.25	150	5.91	3/8"	Ring	0.30	0.66	2,500	6,820
6311-6213	1/2"	310	12.20	200	7.87	1/2"	Ring	0.65	1.43	4,400	9,680
6311-6258	5/8"	395	15.55	250	9.84	5/8"	Cotter pin	1.26	2.77	8,000	17,600
6311-6234	3/4"	473	18.62	300	11.81	3/4"	Cotter pin	2.13	4.69	11,000	24,200

S311JJ

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Production : S311JJ
 Frame - Cast
 Jaw - Forged
 Accessory - See chart
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load



S311JJ
Frame turnbuckle, jaw and jaw

S311JJ SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-6405	5	114	4.49	70	2.76	M5	Ring	0.05	0.11	750	1,650
6311-6406	6	137	5.39	90	3.54	M6	Ring	0.10	0.22	1,400	3,080
6311-6408	8	179	7.05	120	4.72	M8	Ring	0.20	0.44	2,200	4,840
6311-6310	10	220	8.66	150	5.91	M10	Ring	0.34	0.75	3,450	7,590
6311-6312	12	296	11.65	200	7.87	M12	Ring	0.64	1.41	5,000	11,000
6311-6314	14	275	10.83	170	6.69	M14	Cotter pin	0.80	1.76	6,400	14,080
6311-6316	16	328	12.91	200	7.87	M16	Cotter pin	1.16	2.55	8,000	17,600
6311-7719	20	436	17.17	300	11.81	M20	Cotter pin	2.28	5.02	10,500	23,100
6312-0005	3/16"	114	4.49	70	2.76	3/16"	Ring	0.05	0.11	750	1,650
6312-0006	1/4"	137	5.39	90	3.54	1/4"	Ring	0.10	0.22	1,400	3,080
6312-0008	5/16"	179	7.05	120	4.72	5/16"	Ring	0.19	0.42	2,200	4,840
6312-0010	3/8"	220	8.66	150	5.91	3/8"	Ring	0.32	0.70	3,450	7,590
6312-0012	1/2"	296	11.65	200	7.87	1/2"	Ring	0.65	1.43	5,000	11,000
6312-0013	1/2"	296	11.65	200	7.87	1/2"UNC	Ring	0.65	1.43	5,000	11,000
6312-0016	5/8"	328	12.91	200	7.87	5/8"	Cotter pin	1.15	2.53	8,000	17,600
6312-0119	3/4"	436	17.17	300	11.81	3/4"	Cotter pin	2.19	4.82	10,500	23,100

TURNBUCKLES

S311US/EE

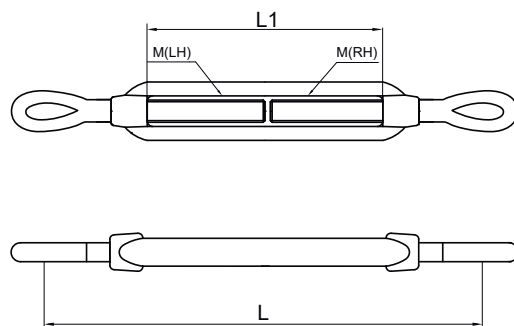
Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Production : S311US/EE
 Frame - Forged
 Eye - Cast
 Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S311US/EE
Hex- turnbuckle, eye and eye



S311US/EE SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-8241	1/4"	203.2	8.00	101.6	4.00	1/4"	0.09	0.20	907	1,995
6311-8215	5/16"	235.0	9.25	114.3	4.50	5/16"	0.18	0.40	1,451	3,192
6311-8283	3/8"	292.1	11.50	152.4	6.00	3/8"	0.30	0.66	2,177	4,789
6311-8221	1/2"	330.2	13.00	152.4	6.00	1/2"	0.63	1.39	3,991	8,780
6311-8285	5/8"	426.0	16.77	200.0	7.87	5/8"	1.20	2.64	6,700	14,740
6311-8243	3/4"	480.0	18.90	209.5	8.25	3/4"	2.00	4.40	10,500	23,100

S311US/JE

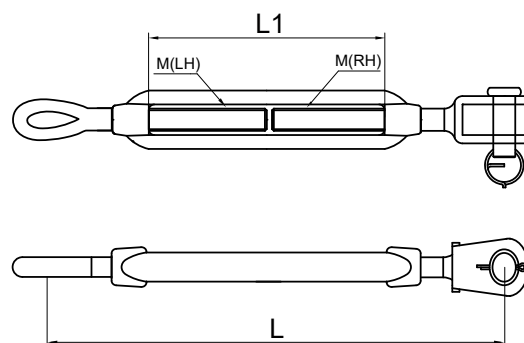
Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Production : S311US/JE
 Frame - Forged
 Hook/Eye - Cast
 Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S311US/JE
Hex- turnbuckle, jaw and eye

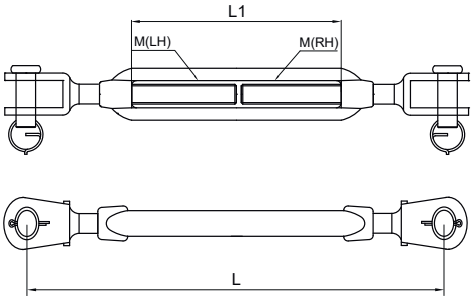


S311US/JE SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-9414	1/4"	192.5	7.58	101.6	4.00	1/4"	0.14	0.31	1,300	2,860
6311-9456	5/16"	212.8	8.38	114.3	4.50	5/16"	0.22	0.48	2,100	4,620
6311-9438	3/8"	271.7	10.70	152.4	6.00	3/8"	0.35	0.77	2,500	5,500
6311-9412	1/2"	303.2	11.94	152.4	6.00	1/2"	0.64	1.41	4,500	9,900
6311-8385	5/8"	416.0	16.38	200.0	7.87	5/8"	1.20	2.64	6,700	14,740
6311-8343	3/4"	468.0	18.43	209.5	8.25	3/4"	2.00	4.40	10,500	23,100

S311US/JJ

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S311US/JJ
Frame - Forged
Hook - Cast
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load is 1/4 of breaking load.



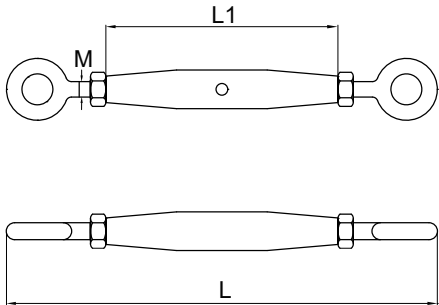
 **S311US/JJ**
Hex-turnbuckle, jaw and jaw

S311US/JJ SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-8441	1/4"	196.9	7.75	101.6	4.00	1/4"	0.16	0.35	907	1,995
6311-8415	5/16"	228.6	9.00	114.3	4.50	5/16"	0.24	0.53	1,451	3,192
6311-8483	3/8"	270.0	10.63	152.4	6.00	3/8"	0.38	0.84	2,177	4,789
6311-8421	1/2"	304.8	12.00	152.4	6.00	1/2"	0.70	1.54	3,991	8,780
6311USJJ50800	5/8"	406.0	15.98	200.0	7.87	5/8"	1.15	2.53	6,700	14,740
6311USJJ30400	3/4"	456.0	17.95	209.5	8.25	3/4"	2.00	4.40	10,500	23,100

SF312PEE

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF312PEE - Eye - Welded
Surface treatment : "M.F." (Matte finished)

Note: Standard safety factor for working load is 1/4 of breaking load.



 **SF312PEE**
Pipe turnbuckle, eye and eye

SF312PEE SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-3105	5	137	5.39	80	3.15	M5	0.04	0.09	680	1,496
6312-3106	6	164	6.46	90	3.54	M6	0.08	0.18	1,500	3,300
6312-3108	8	191	7.52	105	4.13	M8	0.14	0.31	2,300	5,060
6312-3110	10	235	9.25	125	4.92	M10	0.26	0.57	3,100	6,820
6312-3112	12	280	11.02	150	5.91	M12	0.46	1.01	4,400	9,680
6312-3116	16	360	14.17	190	7.48	M16	0.93	2.05	8,000	17,600
6312-3120	20	407	16.02	210	8.27	M20	1.25	2.73	10,000	22,000

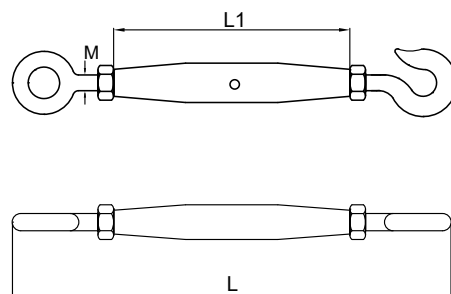
TURNBUCKLES

SF312PHE

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF312PHE
Hook - Forged
Eye - Welded
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF312PHE
Metric Pipe turnbuckle, hook and eye

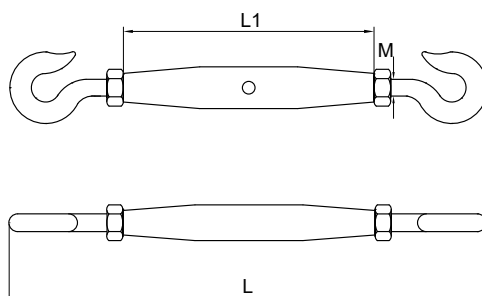
SF312PHE SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-3205	5	137	5.39	80	3.15	M5	0.03	0.07	130	286
6312-3206	6	164	6.46	90	3.54	M6	0.07	0.15	350	770
6312-3208	8	196	7.72	105	4.13	M8	0.14	0.31	650	1,430
6312-3510	10	235	9.25	125	4.92	M10	0.26	0.57	800	1,760
6312-3212	12	288	11.34	150	5.91	M12	0.45	0.99	1,400	3,080
6312-1416	16	362	14.25	190	7.48	M16	0.95	2.09	2,400	5,280
6312-0020	20	399	15.71	210	8.27	M20	1.25	2.73	3,500	7,700

SF312PHH

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF312PHH - Hook - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF312PHH
Metric Pipe turnbuckle, hook and hook

SF312PHH SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-3305	5	134.5	5.30	80	3.15	M5	0.03	0.07	130	286
6312-3306	6	168.0	6.61	90	3.54	M6	0.07	0.15	350	770
6312-3308	8	190.0	7.48	105	4.13	M8	0.14	0.31	650	1,430
6312-3310	10	230.0	9.06	125	4.92	M10	0.25	0.55	800	1,760
6312-3312	12	288.0	11.34	150	5.91	M12	0.45	0.99	1,400	3,080
6312-0021	16	357.0	14.06	190	7.48	M16	0.93	2.05	2,400	5,280
6312-0022	20	395.0	15.55	210	8.27	M20	1.25	2.73	3,500	7,700

SF312P

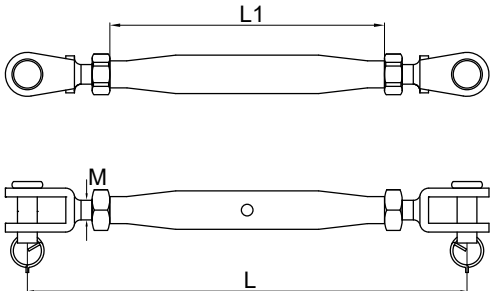
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF312P
Jaw - Forged
Accessory - See chart
Surface treatment : "M.F." (Matte finished)

Note: Standard safety factor for working load is 1/4 of breaking load.



SF312P
Pipe turnbuckle,
jaw and jaw



SF312P SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-0505	5	115	4.53	80	3.15	M5	Ring	0.04	0.09	750	1,650
6312-0506	6	142	5.59	90	3.54	M6	Ring	0.08	0.18	1,400	3,080
6312-0508	8	160	6.30	105	4.13	M8	Ring	0.16	0.35	2,200	4,840
6312-0510	10	200	7.87	125	4.92	M10	Ring	0.29	0.64	3,450	7,590
6312-0512	12	245	9.65	150	5.91	M12	Ring	0.50	1.10	5,000	11,000
6312-0514	14	280	11.02	165	6.50	M14	Cotter pin	0.71	1.56	6,400	14,080
6312-0616	16	304	11.97	190	7.48	M16	Cotter pin	1.03	2.27	8,000	17,600
6312-9220	20	350	13.78	210	8.27	M20	Cotter pin	1.70	3.74	10,500	23,100
6312-0405	3/16"	115	4.53	80	3.15	3/16"	Ring	0.04	0.09	750	1,650
6312-0406	1/4"	142	5.59	90	3.54	1/4"	Ring	0.09	0.20	1,400	3,080
6312-0408	5/16"	160	6.30	105	4.13	5/16"	Ring	0.16	0.35	2,200	4,840
6312-0410	3/8"	200	7.87	125	4.92	3/8"	Ring	0.26	0.57	3,450	7,590
6312-0421	1/2"	245	9.65	150	5.91	1/2"	Ring	0.47	1.03	5,000	11,000
6312-0416	5/8"	304	11.97	190	7.48	5/8"	Cotter pin	1.24	2.73	6,700	14,740

SF3127P

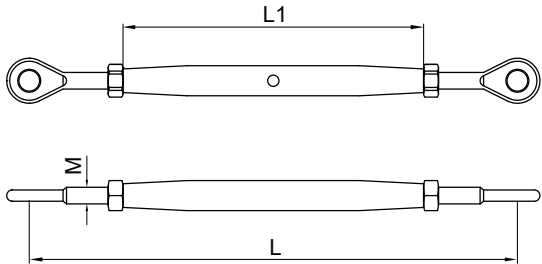
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF3127P - Eye - Forged
Surface treatment : "M.F." (Matte finished)

Note: Standard safety factor for working load is 1/4 of breaking load.



SF3127P
Pipe turnbuckle,
eye and eye



SF3127P SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-7705	5	125	4.92	80	3.15	M5	0.03	0.07	750	1,650
6312-7706	6	135	5.31	90	3.54	M6	0.06	0.13	1,000	2,200
6312-7708	8	165	6.50	105	4.13	M8	0.12	0.26	2,200	4,840
6312-7710	10	185	7.28	125	4.92	M10	0.21	0.46	3,000	6,600
6312-7712	12	225	8.86	150	5.91	M12	0.37	0.81	5,000	11,000
6312-7714	14	255	10.04	165	6.50	M14	0.48	1.06	6,100	13,420
6312-7716	16	275	10.83	190	7.48	M16	0.69	1.52	8,000	17,600
6312-7720	20	338	13.31	210	8.27	M20	1.25	2.75	10,500	23,100

TURNBUCKLES

S3125

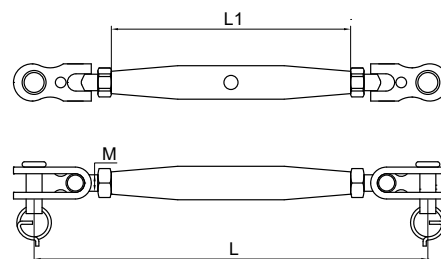
Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S3125
Toggle - Cast
Accessory - See chart
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S3125
Pipe turnbuckle,
toggle and toggle



S3125 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-1052	5	131	5.16	80	3.15	M5	Ring	0.05	0.11	500	1,100
6312-5006	6	148	5.83	90	3.54	M6	Ring	0.10	0.22	900	1,980
6312-5008	8	180	7.09	105	4.13	M8	Ring	0.19	0.42	1,650	3,630
6312-5010	10	220	8.66	125	4.92	M10	Ring	0.35	0.77	2,500	5,500
6312-5012	12	258	10.16	150	5.91	M12	Ring	0.56	1.23	3,700	8,140
6312-1061	14	295	11.61	165	6.50	M14	Cotter pin	0.72	1.58	5,000	11,000
6312-5016	16	335	13.19	190	7.48	M16	Cotter pin	1.20	2.64	6,950	15,290
6312-5020	20	385	15.16	210	8.27	M20	Cotter pin	1.69	3.72	9,600	21,120
6312-5104	1/4"	148	5.83	90	3.54	1/4"-UNC	Ring	0.10	0.22	900	1,980
6312-5308	3/8"	220	8.66	125	4.92	3/8"-UNC	Ring	0.32	0.70	2,500	5,500

SF3121P

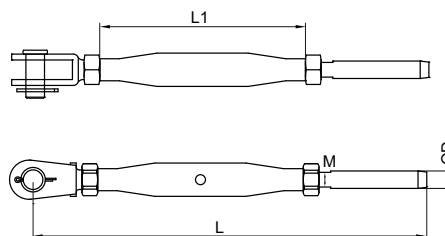
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF3121P
Jaw/Nut - Forged
Terminal - Forged
Accessory - See chart
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF3121P
Jaw and swage stud



SF3121P SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	OD (mm)	OD (inch)	ØCable (mm/inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2312-1068	2.0*M5	151.50	5.96	80	3.15	M5	Ring	5.5	0.22	2	0.04	0.09	600	1,320
6312-1017	2.5*M5	155.00	6.10	80	3.15	M5	Ring	5.5	0.22	2.5	0.04	0.09	600	1,320
6312-1122	3.0*M5	144.50	5.69	80	3.15	M5	Ring	6.3	0.25	3	0.04	0.09	600	1,320
6312-1016	3.0*M6	170.00	6.69	90	3.54	M6	Ring	6.3	0.25	3	0.08	0.18	1,000	2,200
6312-1050	4.0*M6	184.00	7.24	90	3.54	M6	Ring	7.5	0.30	4	0.09	0.20	1,000	2,200
6312-1018	4.0*M8	205.00	8.07	105	4.13	M8	Ring	7.5	0.30	4	0.15	0.33	1,400	3,080
6312-1064	5.0*M8	205.00	8.07	105	4.13	M8	Ring	9.1	0.36	5	0.16	0.35	1,400	3,080
6312-1009	5.0*M10	240.00	9.45	125	4.92	M10	Ring	9.1	0.36	5	0.26	0.57	2,200	4,840
6312-1010	6.0*M12	295.00	11.61	150	5.91	M12	Ring	12.5	0.49	6	0.46	1.01	4,000	8,800
2312-1072	7.0*M12	297.25	11.70	150	5.91	M12	Ring	12.0	0.47	7	0.49	1.08	4,500	9,900
6312-1011	7.0*M14	316.00	12.44	165	6.5	M14	Cotter pin	14.3	0.56	7	0.64	1.41	5,400	11,880
6312-1098	8.0*M12	308.00	12.13	150	5.91	M12	Ring	16.1	0.63	8	0.51	1.12	4,500	9,900
2312-1073	8.0*M14	328.00	12.91	165	6.5	M14	Cotter pin	16.1	0.63	8	0.67	1.47	5,400	11,880
6312-1070	8.0*M16	370.00	14.57	190	7.48	M16	Cotter pin	16.1	0.63	8	0.96	2.11	6,500	14,300
2312-1074	10.0*M16	380.00	14.96	190	7.48	M16	Cotter pin	17.8	0.70	10	1.00	2.20	8,000	17,600
6312-1071	10.0*M20	405.00	15.94	210	8.27	M20	Cotter pin	17.8	0.70	10	1.51	3.32	8,500	18,700
6312-1415	10.0*M20	415.00	16.34	210	8.27	M20	Cotter pin	17.8	0.70	10	1.51	3.32	8,500	18,700
6312-1455	12.0*M20	453.00	17.83	210	8.27	M20	Cotter pin	21.4	0.84	12	1.69	3.72	10,500	23,100
6312-1461	16.0*M24	610.00	24.02	250	9.84	M24	Cotter pin	28.1	1.11	16	3.29	7.24	16,000	35,200
6312-1007	1/8**M5	154.50	6.08	80	3.15	M5	Ring	6.3	0.25	1/8"	0.04	0.09	600	1,320
6312-1008	1/8**M6	170.00	6.69	90	3.54	M6	Ring	6.3	0.25	1/8"	0.08	0.18	1,000	2,200
6312-6028	5/32**M6	180.00	7.09	90	3.54	M6	Ring	7.5	0.30	5/32"	0.08	0.18	1,000	2,200
6312-1023	5/32**M8	205.00	8.07	105	4.13	M8	Ring	7.5	0.30	5/32"	0.15	0.33	1,400	3,080
6312-1015	3/16**M8	205.00	8.07	105	4.13	M8	Ring	9.1	0.36	3/16"	0.15	0.33	1,400	3,080
6312-1027	3/16**M10	240.00	9.45	125	4.92	M10	Ring	9.1	0.36	3/16"	0.26	0.57	2,200	4,840
6312-1006	1/4**M10	255.00	10.04	125	4.92	M10	Ring	12.5	0.49	1/4"	0.30	0.66	2,200	4,840
6312-1040	1/4**M12	295.00	11.61	150	5.91	M12	Ring	12.5	0.49	1/4"	0.46	1.01	4,000	8,800
6312-1041	5/16**M12	310.00	12.20	150	5.91	M12	Ring	16.1	0.63	5/16"	0.53	1.17	4,000	8,800
6312-1616	5/16**M16	370.00	14.57	190	7.48	M16	Cotter pin	16.1	0.63	5/16"	0.97	2.13	6,500	14,300
6312-1068	1/2**3/4"UNC	434.00	17.09	210	8.27	3/4"UNC	Cotter pin	21.4	0.84	3/4"UNC	1.62	3.58	10,000	22,000

S3121/5

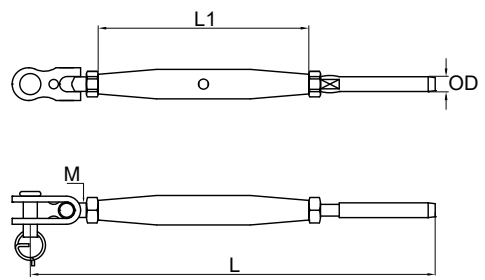
Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Production : S3121/5
 Swivel toggle - Cast
 Terminal - Forged
 Accessory - See chart
 Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



Metric Imperial S3121/5
 Pipe turnbuckle,
 toggle and swage stud



S3121/5 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	OD (mm)	OD (inch)	ØCable (mm/inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-5047	2.5*M5	155	6.10	80	3.15	M5	Ring	5.5	0.22	2.5	0.04	0.10	600	1,320
6312-1044	3.0*M6	172	6.77	90	3.54	M6	Ring	6.3	0.25	3.0	0.08	0.18	1,000	2,200
6312-1076	4.0*M6	184	7.24	90	3.54	M6	Ring	7.5	0.30	4.0	0.09	0.20	1,000	2,200
6312-1045	4.0*M8	210	8.27	105	4.13	M8	Ring	7.5	0.30	4.0	0.16	0.36	1,400	3,080
6312-1077	5.0*M8	214	8.43	105	4.13	M8	Ring	9.1	0.36	5.0	0.16	0.35	1,400	3,080
6312-1035	5.0*M10	246	9.69	125	4.92	M10	Ring	9.1	0.36	5.0	0.28	0.61	2,200	4,840
6312-1036	6.0*M12	296	11.65	150	5.91	M12	Ring	12.5	0.49	6.0	0.49	1.08	4,000	8,800
6312-1037	7.0*M14	328	12.91	165	6.50	M14	Cotter pin	14.3	0.56	7.0	0.70	1.53	5,400	11,880
6312-1075	8.0*M12	315	12.41	150	5.91	M12	Ring	16.1	0.63	8.0	0.55	1.20	4,000	8,800
6312-1038	8.0*M16	386	15.20	190	7.48	M16	Cotter pin	16.1	0.63	8.0	1.05	2.31	6,500	14,300
6312-1516	10.0*M16	385	15.16	190	7.48	M16	Cotter pin	17.8	0.70	10.0	1.00	2.20	8,000	17,600
6312-1039	10.0*M20	422	16.61	210	8.27	M20	Cotter pin	17.8	0.70	10.0	1.68	3.70	8,500	18,700
6312-1074	12.0*M16	918	36.14	190	7.48	M16	Cotter pin	21.4	0.84	12.0	1.22	2.68	6,500	14,300
6312-1053	3/32**M5	149	5.87	80	3.15	M5	Ring	5.5	0.22	3/32"	0.04	0.09	600	1,320
6312-1002	1/8**M6	172	6.77	90	3.54	M6	Ring	6.3	0.25	1/8"	0.08	0.19	1,000	2,200
6312-1029	5/32**M6	184	7.24	90	3.54	M6	Ring	7.5	0.30	5/32"	0.09	0.20	1,000	2,200
6312-1004	5/32**M8	210	8.27	105	4.13	M8	Ring	7.5	0.30	5/32"	0.16	0.35	1,400	3,080
6312-1003	3/16**M8	214	8.43	105	4.13	M8	Ring	9.1	0.36	3/16"	0.17	0.37	1,400	3,080
6312-1030	3/16**M10	246	9.69	125	4.92	M10	Ring	9.1	0.36	3/16"	0.29	0.63	2,200	4,840
6312-1001	1/4**M10	260	10.24	125	4.92	M10	Ring	12.5	0.49	1/4"	0.32	0.71	2,200	4,840
6312-1032	1/4**M12	295	11.61	150	5.91	M12	Ring	12.5	0.49	1/4"	0.48	1.06	4,000	8,800
6312-1031	5/16**M12	315	12.87	150	5.91	M12	Ring	16.1	0.63	5/16"	0.54	1.19	4,000	8,800

S3400

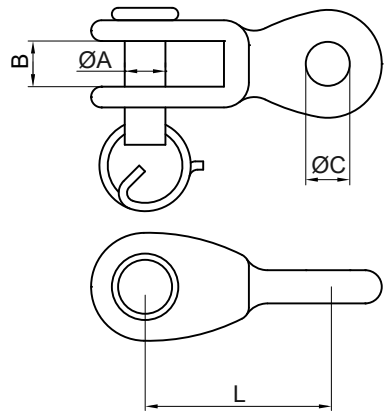
Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Production : S3400
 Toggle - Cast
 Pin - See chart
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load.



Metric S3400
 Turnbuckle toggle



S3400 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØC (mm)	ØC (inch)	L (mm)	L (inch)	Pin	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6340-0005	5	5.0	0.20	5.5	0.22	5.3	0.21	22	0.87	Forged	0.01	0.02	1,000	2,200
6340-0006	6	6.0	0.24	6.5	0.26	6.8	0.27	27	1.06	Forged	0.02	0.04	1,250	2,750
6340-0008	8	8.0	0.31	9.0	0.35	8.5	0.33	31	1.22	Forged	0.04	0.09	1,700	3,740
6340-0010	10	9.0	0.35	11.0	0.43	10.0	0.39	36	1.42	Forged	0.07	0.15	3,100	6,820
6340-0012	12	12.0	0.47	12.0	0.47	13.2	0.52	50	1.97	Forged	0.15	0.33	4,650	10,230
6340-0014	14	14.2	0.56	13.0	0.51	15.0	0.59	60	2.36	Forged	0.22	0.48	5,750	12,650
6340-0016	16	16.0	0.63	15.0	0.59	16.5	0.65	80	3.15	Forged	0.37	0.81	8,150	17,930
6340-0020	20	16.0	0.63	20.0	0.79	16.5	0.65	115	4.53	Cast	0.76	1.67	9,400	20,680

TURNBUCKLES

SF312P/MIN

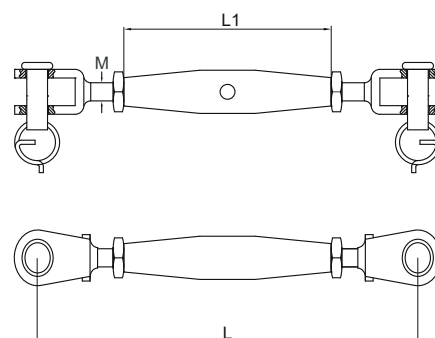
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF312P/MIN - Jaw - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF312P/MIN
Metric Mini pipe turnbuckle, jaw and jaw



SF312P/MIN SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-0804	4	84	3.31	40	1.57	M4	0.03	0.07	500	1,100
6312-0805	5	95	3.74	50	1.97	M5	0.04	0.09	750	1,650
6312-0806	6	110	4.33	60	2.36	M6	0.06	0.13	1,400	3,080
6312-0808	8	122	4.80	60	2.36	M8	0.12	0.26	2,200	4,840

SF3121P/MIN

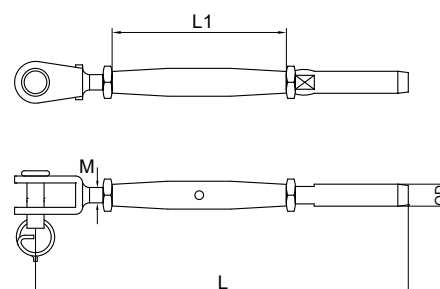
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF3121P/MIN
Jaw - Forged
Terminal - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M **I** SF3121P/MIN
Metric Imperial Mini pipe turnbuckle,
jaw and swage terminal



SF3121P/MIN SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	OD (mm)	OD (inch)	ØCable (mm/inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-1020	3*M5	107	4.21	50	1.97	M5	6.35	0.25	3	0.03	0.07	750	1,650
6312-1021	4*M6	133	5.24	60	2.36	M6	7.54	0.30	4	0.06	0.13	1,250	2,750
6312-1022	5*M8	147	5.79	60	2.36	M8	9.12	0.36	5	0.10	0.22	2,200	4,840
6312-1026	1/8"*M5	108	4.25	50	1.97	M5	6.35	0.25	1/8"	0.03	0.07	600	1,320

SF3122P/MIN

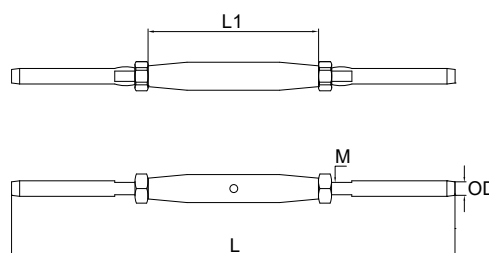
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF3122P/MIN
Pipe - Forged
Terminal - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF3122P/MIN
Metric Mini pipe turnbuckle,
swage terminal and swage terminal

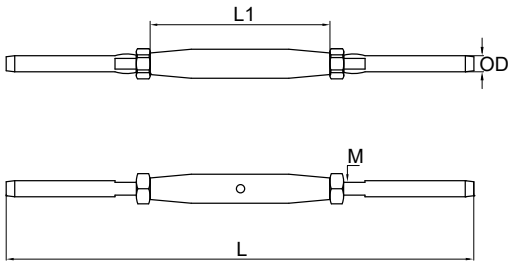


SF3122P/MIN SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	OD (mm)	OD (inch)	DiaØCable (mm)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-2105	3*M5	121	4.76	50	1.97	M5	6.35	0.25	3	0.03	0.07	1,000	2,200
6312-2106	4*M6	156	6.14	60	2.36	M6	7.54	0.30	4	0.06	0.13	1,250	2,750
6312-2108	5*M8	168	6.61	60	2.36	M8	9.12	0.36	5	0.09	0.20	1,250	2,750

SF3122P

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF3122P Terminal - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



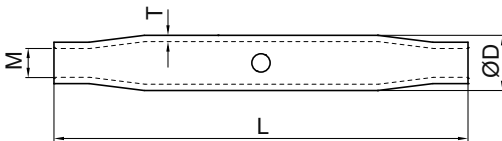
Metric Imperial SF3122P
Pipe turnbuckle, swage terminal

SF3122P SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	OD (mm)	OD (inch)	DiaØCable (mm/inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-2005	2.5*M5	180	7.09	80	3.15	M5	5.53	0.22	2.5	0.04	0.09	600	1,320
6312-2006	3.0*M6	200	7.87	90	3.54	M6	6.35	0.25	3.0	0.07	0.15	1,000	2,200
6312-2008	4.0*M8	240	9.45	105	4.13	M8	7.54	0.30	4.0	0.13	0.29	1,400	3,080
6312-2010	5.0*M10	275	10.83	125	4.92	M10	9.12	0.36	5.0	0.22	0.48	2,200	4,840
6312-2012	6.0*M12	335	13.19	150	5.91	M12	12.54	0.49	6.0	0.43	0.95	4,000	8,800
6312-2181	1/8***1/4"	200	7.87	90	3.54	1/4"	5.53	0.22	1/8"	0.07	0.15	1,000	2,200
6312-2315	3/16***5/16"	245	9.65	105	4.13	5/16"	9.12	0.36	3/16"	0.15	0.33	1,400	3,080
6312-2143	1/4***3/8"	308	12.13	125	4.92	3/8"	12.54	0.49	1/4"	0.22	0.48	2,200	4,840

SF312PBD

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF312PBD - Pipe - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



Metric Imperial SF312PBD
Turnbuckle pipe

SF312PBD SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-0905	5	8.0	0.31	80	3.15	M5	1.0	0.04	0.01	0.02	750	1,650
6312-0906	6	12.5	0.49	90	3.54	M6	1.5	0.06	0.03	0.07	1,400	3,080
6312-0908	8	13.5	0.53	105	4.13	M8	2.0	0.08	0.05	0.11	2,400	5,280
6312-0910	10	17.5	0.69	125	4.92	M10	2.3	0.09	0.09	0.20	3,450	7,590
6312-0912	12	21.5	0.85	150	5.91	M12	2.5	0.10	0.16	0.35	5,000	11,000
6312-0914	14	21.5	0.85	165	6.50	M14	2.5	0.10	0.18	0.40	6,500	14,300
6312-0916	16	27.0	1.06	190	7.48	M16	3.0	0.12	0.30	0.66	8,500	18,700
6312-0920	20	34.0	1.34	210	8.27	M20	3.5	0.14	0.46	1.01	13,000	28,600
6312-0928	24	45.0	1.77	250	9.84	M24	4.0	0.16	0.90	1.98	21,000	46,200
6312-9104	1/4"	12.5	0.49	90	3.54	1/4"	1.5	0.06	0.03	0.07	1,400	3,080
6312-9165	5/16"	13.5	0.53	105	4.13	5/16"	2.0	0.08	0.05	0.11	2,400	5,280
6312-0983	3/8"	17.5	0.69	125	4.92	3/8"	2.3	0.09	0.08	0.18	3,450	7,590
6312-9201	1/2"	21.5	0.85	150	5.91	1/2"	2.5	0.10	0.14	0.31	5,000	11,000
6312-0985	5/8"	27.0	1.06	190	7.48	5/8"	3.0	0.12	0.31	0.68	8,500	18,700
6312-9403	3/4"	34.0	1.34	210	8.27	3/4"	3.5	0.14	0.46	1.01	13,000	28,600

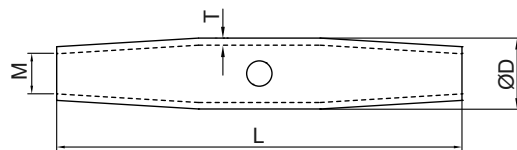
TURNBUCKLES

SF312PBD/MIN

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF312PBD/MIN - Pipe - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



M SF312PBD/MIN
Metric Mini turnbuckle pipe

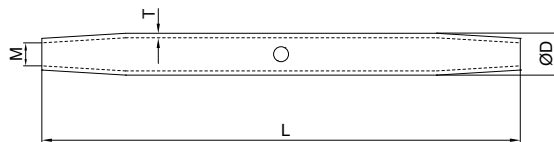
SF312PBD/MIN SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-3004	4	7.0	0.28	40	1.57	M4	1.0	0.04	0.01	0.02	360	792
6312-3005	5	8.0	0.31	50	1.97	M5	1.0	0.04	0.01	0.02	750	1,650
6312-3006	6	8.2	0.32	60	2.36	M6	1.5	0.06	0.02	0.04	1,250	2,750
6312-3008	8	13.5	0.53	60	2.36	M8	2.0	0.08	0.02	0.04	2,200	4,840

SF312PLBD/MIN

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF312PLBD/MIN - Pipe - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF312PLBD/MIN
Metric Long mini turnbuckle pipe

SF312PLBD/MIN SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-3504	4	7.0	0.28	80	3.15	M4	1.0	0.04	0.01	0.02	360	792
6312-3505	5	8.0	0.31	100	3.94	M5	1.0	0.04	0.02	0.04	750	1,650
6312-3506	6	12.5	0.49	120	4.72	M6	1.5	0.06	0.05	0.11	1,250	2,750
6312-3508	8	13.5	0.53	120	4.72	M8	2.0	0.08	0.06	0.13	2,200	4,840

B311

Technical Data

Casting material : AISI316 - DIN 1.4408
 AISI304 - DIN 1.4308
Production : B311 - Frame - Cast
Surface treatment : "E.P." (Electro polished)



M **I** B311
Metric Imperial Open turnbuckle body

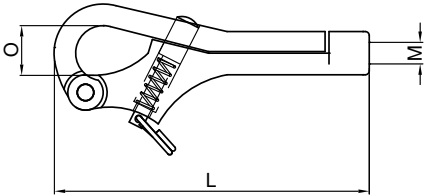
B311		SIZE	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316						
--	6311-5905	5	70	2.76	5	0.022	0.05
--	6311-5906	6	90	3.54	6	0.046	0.10
--	6311-5938	8	120	4.72	8	0.083	0.18
--	6000B31101000	10	150	5.91	10	0.134	0.29
4811-5912	6311-5912	12	200	7.87	12	0.249	0.55
--	6311-5916	16	250	9.84	16	0.481	1.06
--	6311-5920	20	300	11.81	20	0.853	1.88
4831-1516	--	5/16"	120	4.72	5/16"	0.083	0.18
--	6831-1308	3/8"	150	5.91	3/8"	0.136	0.29
--	6831-1508	5/8"	250	9.84	5/8"	0.454	1.00

S2831

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S2831 - Hook - Cast
Surface treatment : "E.P."(Electro polished)
RH : Right hand thread
LH : Left hand thread

Note : Standard safety factor for working load
is 1/4 of breaking load.



M **S2831**
Metric Imperial Pelican hook

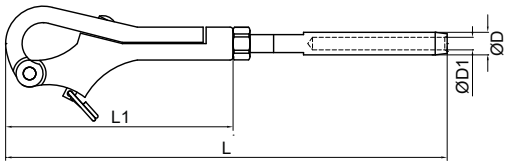
S2831 SS316	SIZE	L (mm)	L (inch)	M (thread)	O (mm)	O (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6283-1006	3"*M6	75	2.95	M6	13	0.51	0.07	0.15	1,200	2,640
6283-3104	3"*1/4"	75	2.95	1/4"RH	13	0.51	0.07	0.15	1,200	2,640
6283-1008	4"*M8	100	3.94	M8	16	0.63	0.14	0.31	1,500	3,300
6283-1562	4"*5/16"	100	3.94	5/16"RH	16	0.63	0.14	0.31	1,500	3,300

S2831/S7801

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S2831/SF7801 - Terminal - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load



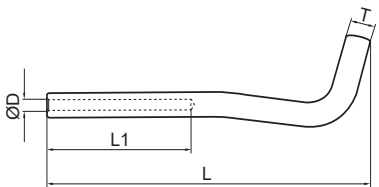
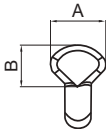
M **S2831/S7801**
Metric Pelican hook with stud terminal

S2831/S7801 SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Ø Cable (mm)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6283-1303	3*M6	6.35	0.25	3.4	0.13	126	4.96	75	2.95	3	0.09	0.20	1,000	2,200
6283-1413	4*M6	7.54	0.30	4.4	0.17	130	5.12	75	2.95	4	0.09	0.20	1,000	2,200
6283-1414	4*M8	7.54	0.30	4.4	0.17	170	6.69	100	3.94	4	0.17	0.37	1,500	3,300
6283-1514	5*M8	9.12	0.36	5.4	0.21	178	7.01	100	3.94	5	0.18	0.40	1,500	3,300

SF8282T

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF8282T - Terminal - Forged
Surface treatment : "E.P." (Electro polished)



M **SF8282T**
Metric T Terminal

SF8282T SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6008282T02000	2.0	13.5	0.53	10.9	0.43	2.2	0.09	77	3.03	35	1.38	6.0	0.24	0.02	0.04
6008282T02500	2.5	13.5	0.53	10.9	0.43	2.7	0.11	77	3.03	35	1.38	6.0	0.24	0.02	0.04
6008282T03000	3.0	13.5	0.53	10.9	0.43	3.2	0.13	77	3.03	35	1.38	6.0	0.24	0.02	0.04
6008282T03500	3.5	13.5	0.53	10.9	0.43	3.8	0.15	77	3.03	35	1.38	6.0	0.24	0.02	0.04

TURNBUCKLES

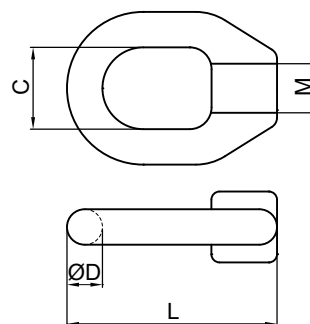
S3062/E1

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3062/E1 - Swivel - Cast
Surface treatment : "E.P." (Electro polished)



S3062/E1
Swivel screw



S3062/E1	SIZE	C	C	ØD	ØD	L	L	M	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(thread)	weight	weight
6306-2108	8	15	0.59	6.6	0.26	37.5	1.48	M8	0.02	0.04
6306-2536	5/16"	15	0.59	6.5	0.26	37.5	1.48	5/16"	0.02	0.04

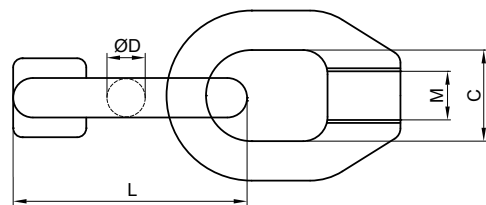
S3062/E2

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S3062/E2 - Swivel - Cast
Surface treatment : "E.P." (Electro polished)



S3062/E2
Swivel cross screw



S3062/E2	SIZE	C	C	ØD	ØD	L	L	M	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(thread)	weight	weight
6306-2208	8	15	0.59	6.5	0.26	37.5	1.48	M8	0.04	0.09
6306-2526	5/16"	15	0.59	6.5	0.26	37.5	1.48	5/16"	0.05	0.11

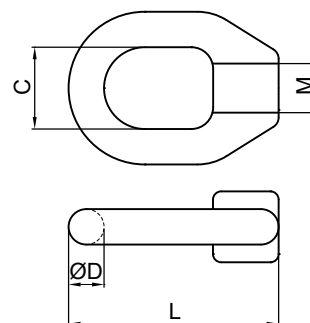
S30621

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S30621 - Swivel - Cast
Surface treatment : "E.P." (Electro polished)



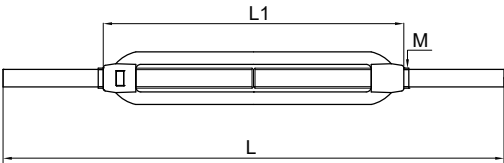
S30621
Swivel screw



S30621	SIZE	C	C	ØD	ØD	L	L	M	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(thread)	weight	weight
6306-2108	8	15	0.59	6.6	0.26	37.5	1.48	M8	0.02	0.04
6306-2536	5/16"	15	0.59	6.5	0.26	37.5	1.48	5/16"	0.02	0.04

S311K

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S311K - Frame - Cast
Stud - Forged
Surface treatment : "E.P." (Electro polished)
Note : Standard safety factor for working load
is 1/4 of breaking load

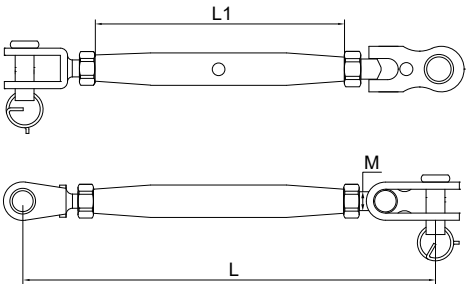


M S311K
Metric Frame Turnbuckle Stud and Stud

S311K SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6311-6605	5	160	6.30	70	2.76	M5	0.04	0.09	750	1,650
6311-6606	6	200	7.87	90	3.54	M6	0.08	0.18	1,400	3,080
6311-6608	8	240	9.45	120	4.72	M8	0.15	0.33	2,200	4,840
6311-6410	10	280	11.02	150	5.91	M10	0.27	0.59	3,450	7,590
6311-6412	12	330	12.99	200	7.87	M12	0.48	1.06	5,000	11,000
6311-6414	14	310	12.20	170	6.69	M14	0.56	1.23	6,400	14,080
6311-6516	16	410	16.14	250	9.84	M16	0.98	2.16	8,000	17,600
6311-6520	20	500	19.69	300	11.81	M20	1.83	4.03	10,500	23,100

S312/5

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S312/5 - Swivel toggle - Cast
Jaw - Forged
Surface treatment : "M.F." (Matte finished)
Note : Standard safety factor for working load
is 1/4 of breaking load



M **I** S312/5
Metric Imperial Pipe Turnbuckle Toggle and Jaw

S312/5 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-4005	5	124	4.88	80	3.15	M5	Ring	0.05	0.11	500	1,100
6312-4006	6	150	5.91	90	3.54	M6	Ring	0.09	0.20	900	1,980
6312-4008	8	170	6.69	105	4.13	M8	Ring	0.18	0.40	1,650	3,630
6312-4010	10	205	8.07	125	4.92	M10	Ring	0.31	0.68	2,500	5,500
6312-4012	12	265	10.43	150	5.91	M12	Ring	0.52	1.14	3,700	8,140
6312-4014	14	280	11.02	165	6.50	M14	Cotter pin	0.82	1.80	5,000	11,000
6312-1054	16	335	13.19	190	7.48	M16	Ring	1.09	2.40	6,950	15,290
6312-4020	20	375	14.76	210	8.27	M20	Ring	1.91	4.20	9,600	21,120
6312-4613	3/16"	124	4.88	80	3.15	3/16"	Ring	0.05	0.11	500	1,100
6312-4401	1/4"	150	5.91	90	3.54	1/4"	Ring	0.10	0.22	900	1,980
6312-4615	5/16"	170	6.69	105	4.13	5/16"	Ring	0.17	0.37	1,650	3,630
6312-4803	3/8"	205	8.07	125	4.92	3/8"	Ring	0.29	0.64	2,500	5,500
6312-4201	1/2"	265	10.43	150	5.91	1/2"	Ring	0.65	1.43	3,700	8,140
6312-4805	5/8"	335	13.19	190	7.48	5/8"	Cotter pin	1.63	3.59	6,950	15,290

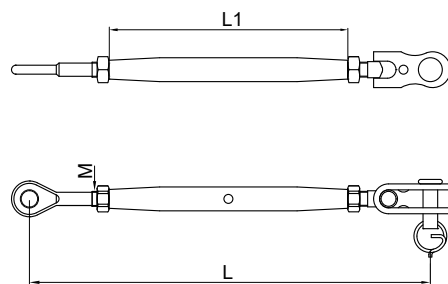
TURNBUCKLES

S3125/7

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S3125/7 - Eye - Forged
Toggle - Cast
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S3125/7

Pipe Turnbuckle Eye and Toggle

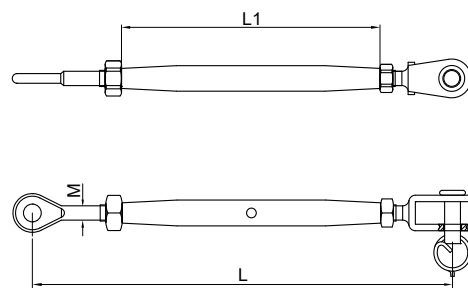
S3125/7 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-5805	5	135	5.31	80	3.15	M5	Ring	0.04	0.09	500	1,100
6312-5806	6	140	5.51	90	3.54	M6	Ring	0.09	0.20	900	1,980
6312-5808	8	175	6.89	105	4.13	M8	Ring	0.16	0.35	1,650	3,630
6312-5810	10	210	8.27	125	4.92	M10	Ring	0.28	0.62	2,500	5,500
6312-5812	12	245	9.65	150	5.91	M12	Ring	0.47	1.03	3,700	8,140
6312-5714	14	280	11.02	165	6.50	M14	Cotter pin	0.50	1.10	5,000	11,000
6312-5716	16	310	12.20	190	7.48	M16	Cotter pin	0.99	2.18	6,950	15,290
6312-5120	20	360	14.17	210	8.27	M20	Cotter pin	1.76	3.87	9,600	21,120

S312/7

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S312/7 - Eye/Jaw - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load



S312/7

Pipe Turnbuckle Jaw and Eye

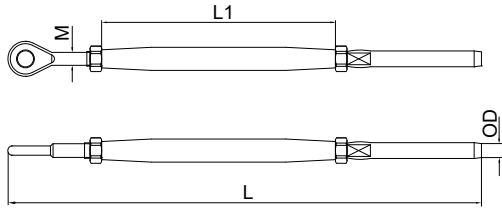
S312/7 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-7005	5	130	5.12	80	3.15	M5	Ring	0.04	0.09	750	1,650
6312-7006	6	135	5.31	90	3.54	M6	Ring	0.07	0.15	1,400	3,080
6312-7008	8	165	6.50	105	4.13	M8	Ring	0.14	0.31	2,200	4,840
6312-7010	10	200	7.87	125	4.92	M10	Ring	0.25	0.55	3,450	7,590
6312-7012	12	240	9.45	150	5.91	M12	Ring	0.43	0.95	5,000	11,000
6312-7014	14	270	10.63	165	6.50	M14	Cotter pin	0.60	1.32	6,400	14,080
6312-7016	16	295	11.61	190	7.48	M16	Cotter pin	0.88	1.94	8,000	17,600
6312-7020	20	340	13.39	210	8.27	M20	Cotter pin	1.42	3.12	10,500	23,100

SF3121/7

Technical Data

Forging material : AISI316 - DIN 1.4401
 Production : SF3121/7 - Eye/Jaw - Forged
 Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



Metric SF3121/7
 Pipe Turnbuckle Eye and Swage Stud

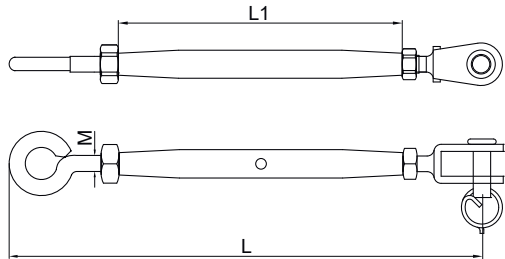
SF3121/7 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	OD (mm)	OD (inch)	DiaØcable (mm)	DiaØcable (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-1063	5	156	6.14	80	3.15	M5	5.5	0.22	2.5	3/32"	0.04	0.09	600	1,320
6312-1055	6	163	6.42	90	3.54	M6	6.3	0.25	3	1/8"	0.07	0.15	1,000	2,200
6312-1051	8	200	7.87	105	4.13	M8	7.5	0.30	4	5/32"	0.11	0.24	1,400	3,080
6312-1056	10	238	9.37	125	4.92	M10	9.1	0.36	5	3/16"	0.22	0.48	2,200	4,840
6312-1057	12	284	11.18	150	5.91	M12	12.5	0.49	6	1/4"	0.40	0.88	4,000	8,800
6312-1058	14	312	12.28	165	6.50	M14	14.3	0.56	7	1/4"	0.53	1.17	5,400	11,880
6312-1059	16	360	14.17	190	7.48	M16	16.1	0.63	8	5/16"	0.83	1.83	6,500	14,300
6312-1785	20	410	16.14	210	8.27	M20	17.8	0.70	10	3/8"	1.50	3.30	8,500	18,700

SF312PJE

Technical Data

Forging material : AISI316 - DIN 1.4401
 Production : SF312PJE - Jaw - Forged
 Eye - Welded
 Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



Metric SF312PJE
 Pipe Turnbuckle Jaw and Eye

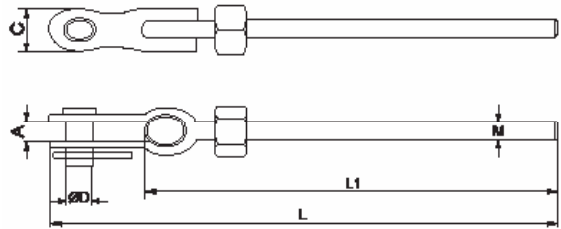
SF312PJE SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-3405	5	119	4.69	80	3.15	M5	Ring	0.04	0.09	680	1,496
6312-3406	6	146	5.75	90	3.54	M6	Ring	0.09	0.20	1,400	3,080
6312-3408	8	176	6.93	105	4.13	M8	Ring	0.16	0.35	2,200	4,840
6312-3410	10	209	8.23	125	4.92	M10	Ring	0.28	0.62	3,100	6,820
6312-3412	12	260	10.24	150	5.91	M12	Ring	0.47	1.03	4,400	9,680
6312-3416	16	299	11.77	190	7.48	M16	Cotter pin	0.99	2.18	8,000	17,600
6312-3420	20	383	15.08	210	8.27	M20	Cotter pin	1.76	3.87	10,000	22,000

S3125JN

Technical Data

Forging material : AISI316 - DIN 1.4401
 Production : S3125JN - Toggle - Forged
 Accessory - Cotter pin
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load



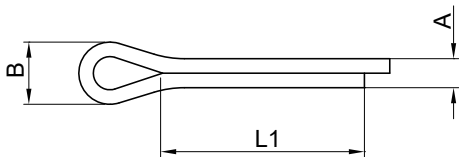
Metric S3125JN
 Swivel Toggle & Nut

S3125JN SS316	SIZE	A (mm)	A (inch)	C (mm)	C (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-6280	M12x280	12	0.47	26	1.02	12	0.47	280	0.47	245	9.65	M12	0.33	0.74	5,000	11,000
6312-6240	M12x458	12	0.47	26	1.02	12	0.47	458	0.47	419	16.50	M12	0.45	0.20	5,000	11,000
6312-6300	M16x300	16	0.63	36	1.42	16	0.63	300	0.63	253.5	9.98	M16	0.70	1.56	8,000	17,600
6312-6164	M16x473	16	0.63	36	1.42	16	0.63	473	0.63	426	16.77	M16	0.93	2.05	8,000	17,600

TURNBUCKLES

BFOP/PIN

Technical Data
 Forging material : AISI316 - DIN 1.4401
 : AISI304 - DIN 1.4301
 Surface treatment : "E.P." (Electro polished)

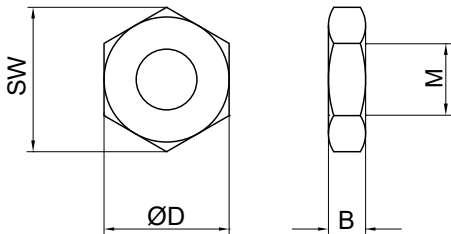
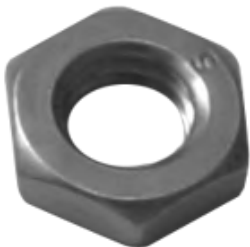


 **BFOP/PIN**
Cotter Pin

BFOP/PIN		SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316									
--	6113-1020	1/16"x1/2"	1.5	0.06	3.0	0.12	12.7	0.50	0.0002	0.0004
--	6010-8304	1/8"x3/4"	2.8	0.11	6.0	0.24	19.0	0.75	0.0014	0.0030
--	6961-1081	1/8"x1"	2.8	0.11	6.0	0.24	25.4	1.00	0.0016	0.0035
--	6818-0114	1/8"x1.1/4"	2.9	0.11	6.0	0.24	31.8	1.25	0.0019	0.0041
--	6853-2114	5/32"x1.1/4"	3.7	0.15	7.2	0.28	31.8	1.25	0.0040	0.0088
4831-6112	--	3/16"x1.1/2"	4.6	0.18	9.2	0.36	38.1	1.50	0.0062	0.0136
4831-6134	--	3/16"x1.3/4"	4.6	0.18	9.2	0.36	44.4	1.75	0.0070	0.0154

SFNUT439/L, SFNUT439/R

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401
 Surface treatment : "E.P." (Electro polished)



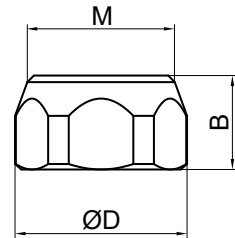
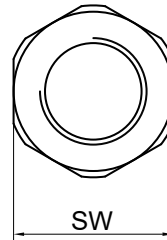
 **SFNUT439/L, SFNUT439/R**
Left and Right Hand Thread

SFNUT439/L		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	S.W. (mm)	S.W. (inch)	Unit weight (lb)	Unit weight (kgs)
SS316										
6439-2304	M4		2.08	0.08	7.66	0.30	6.89	0.27	0.0005	0.001
6439-2305	M5		2.58	0.10	8.79	0.35	7.89	0.31	0.0005	0.001
6439-2306	M6		3.08	0.12	11.05	0.44	9.89	0.39	0.0010	0.002
6439-2308	M8		3.88	0.15	14.38	0.57	12.89	0.51	0.0020	0.004
6439-2310	M10		4.88	0.19	18.90	0.74	16.89	0.66	0.0050	0.011

SFNUT439/R		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	S.W. (mm)	S.W. (inch)	Unit weight (lb)	Unit weight (kgs)
SS316										
6000-2304	M4		2.08	0.08	7.66	0.30	6.89	0.27	0.0005	0.0011
6000-2305	M5		2.58	0.10	8.79	0.35	7.89	0.31	0.0005	0.0011
6000-2306	M6		3.08	0.12	11.05	0.44	9.89	0.39	0.0010	0.0022
6000-2308	M8		3.88	0.15	14.38	0.57	12.89	0.51	0.0020	0.0044
6000-2310	M10		4.88	0.19	18.90	0.74	16.89	0.66	0.0050	0.0110

NUT/CH

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

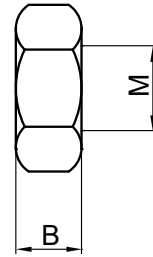
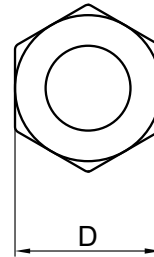


NUT/CH
Imperial Chamfered Lock Nut

NUT/CH (RH)	NUT/CH (LH)	SIZE M	B (mm)	B (inch)	ØD (mm)	ØD (inch)	S.W. (mm)	S.W. (inch)	Unit weight (kgs)	Unit weight (lb)
SS316	SS316									
2934-6104	2934-5104	1/4"-28UNF	5.7	0.22	12.5	0.49	11.0	0.43	0.002	0.004
2934-6516	2934-5516	5/16"-24UNF	6.9	0.27	13.5	0.53	12.7	0.50	0.004	0.008
2934-6308	2934-5308	3/8"-24UNF	8.3	0.33	15.5	0.61	14.3	0.56	0.010	0.020
2934-6716	2934-5716	7/16"-20UNF	10.0	0.39	19.0	0.75	17.4	0.69	0.010	0.020
2934-6102	2934-5102	1/2"-20UNF	11.2	0.44	20.5	0.81	19.0	0.75	0.010	0.020
6934-6508	6934-5508	5/8"-48UNF	14.0	0.55	26.0	1.02	23.8	0.94	0.030	0.070
6934-6304	6934-5304	3/4"-16UNF	17.0	0.67	30.0	1.18	28.5	1.12	0.050	0.110
6934-6708	6934-5708	7/8"-14UNF	19.7	0.78	35.0	1.38	33.3	1.31	0.090	0.200
6934-6001	6934-5001	1"-12UNF	22.5	0.89	40.0	1.57	38.1	1.50	0.110	0.240
6934-6118	6934-5118	1-1/8"-12UNF	22.0	0.87	45.2	1.78	41.0	1.61	0.140	0.310
6934-6114	6934-5114	1-1/4"-12UNF	27.7	1.09	53.5	2.11	47.6	1.87	0.240	0.530

SFNUT934/L, SFNUT934/R

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)



Metric Imperial SFNUT934/L, SFNUT934/R
Left Hand Thread, Right Hand Thread

SFNUT934/L	SIZE	B (mm)	B (inch)	D (mm)	D (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS316								
2934-1005	M5	4.0	0.16	8.0	0.31	M5x0.8	0.002	0.001
2934-1006	M6	5.0	0.20	10.0	0.39	M6x1	0.004	0.002
2934-1008	M8	6.5	0.26	13.0	0.51	M8x1.25	0.008	0.004
2934-1010	M10	8.0	0.31	17.0	0.67	M10x1.5	0.022	0.010
2934-1012	M12	10.0	0.39	19.0	0.75	M12x1.75	0.035	0.016
2924-0001	M24	19.0	0.75	36.0	1.42	M24x3	0.210	0.096
6934-4104	1/4"	5.0	0.20	10.0	0.39	1/4"-20UNC	0.006	0.003
2934-4526	5/16"	6.9	0.27	12.7	0.50	5/16"-24UNF	0.008	0.004
2934-4318	3/8"	8.3	0.33	14.3	0.56	3/8"-24UNF	0.012	0.006
2934-4716	7/16"	10.0	0.39	17.4	0.69	7/16"-20UNF	0.024	0.012
2934-4122	1/2"	11.2	0.44	19.0	0.75	1/2"-20UNF	0.035	0.016

SFNUT934/R	SIZE	B (mm)	B (inch)	D (mm)	D (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS316								
GGTB-N001	M6	5.00	0.20	10.00	0.39	M6x1	0.004	0.002
2000-2208	M8	6.50	0.26	13.00	0.51	M8x1.25	0.008	0.004
2000-2210	M10	8.00	0.31	17.00	0.67	M10x1.5	0.022	0.010
2000-2212	M12	10.00	0.39	19.00	0.75	M12x1.75	0.035	0.016
60NUT/RC10400	1/4"	7.82	0.31	18.90	0.74	1/4"-20UNC	0.010	0.003
6934-3308	3/8"	9.82	0.39	21.10	0.83	3/8"-16UNC	0.020	0.007
6716-0000	7/16"	10.65	0.42	24.49	0.96	7/16"-14UNC	0.270	0.124
6934-3102	1/2"	12.70	0.50	27.30	1.07	1/2"-UNC	0.030	0.014
6934-3508	5/8"	15.20	0.60	33.50	1.32	5/8"-11UNC	0.070	0.032
6934-3304	3/4"	18.80	0.74	37.70	1.48	3/4"-10UNC	0.110	0.050

SWAGE TERMINALS

SWAGE TERMINALS

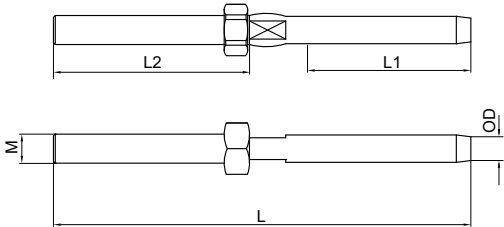
STAINLESS STEEL HARDWARE CATALOGUE

SF7801

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF7801 - Stud - Forged
Surface treatment : "M.F." (Matte finished)

Note:
Standard terminals are the comon size used in assembly with other products such as turnbuckles."
"Non-standard terminals are size which are rarely used incommon settings or product assemblies



M **J** **SF7801**
Metric Imperial Right threaded stud terminal

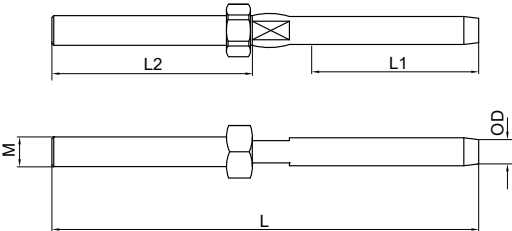
SF7801		SIZE	ØCable (mm/inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	M (thread)	OD (mm)	OD (inch)	Unit weight (kgs)	Unit weight (lb)
SS316														
6780-1268		2*M5	2	86	3.39	32	1.26	40	1.57	M5	5.5	0.22	0.01	0.02
6780-1012		2.5*M5	2.5	86	3.39	35	1.38	40	1.57	M5	5.5	0.22	0.01	0.02
6780-1068		3*M5	3	80	3.15	32	1.26	40	1.57	M5	6.3	0.25	0.01	0.02
6780-1020		3*M6	3	97	3.82	38	1.50	48	1.89	M6	6.3	0.25	0.02	0.04
6780-1050		4*M6	4	110	3.94	45	1.77	48	1.89	M6	7.5	0.30	0.03	0.07
6780-1021		4*M8	4	115	4.84	45	1.77	54	2.13	M8	7.5	0.30	0.04	0.09
6780-1095		5*M8	5	128	5.04	51	2.01	57	2.24	M8	9.1	0.36	0.05	0.11
6780-1026		5*M10	5	128	5.04	52	2.05	61	2.40	M10	9.1	0.36	0.07	0.15
6780-1028		6*M12	6	162	6.38	63	2.48	79	3.11	M12	12.5	0.49	0.14	0.31
2780-1170		7*M12	7	178	6.61	70	2.76	81	3.15	M12	14.3	0.56	0.16	0.35
6780-1029		7*M14	7	178	7.01	70	2.76	90	3.54	M14	14.3	0.56	0.20	0.44
6780-1056		8*M12	8	175	6.89	80	3.15	76	2.99	M12	16.1	0.63	0.19	0.42
2780-1171		8*M14	8	190	7.48	80	3.15	90	3.54	M14	16.1	0.63	0.23	0.51
6780-1030		8*M16	8	214	8.43	80	3.15	102	4.02	M16	16.1	0.63	0.31	0.68
6780-1816		10*M20	10	225	8.86	100	3.94	105	4.13	M20	17.8	0.70	0.43	0.95
6780-1566		12*M20	12	278	10.94	144	5.67	116	4.57	M20	21.4	0.84	0.61	1.34
6780-1819		14*M22	14	328	12.91	168	6.61	140	5.51	M22	25.0	0.98	0.92	2.02
2780-1993		16*M24	16	387	15.24	192	7.56	170	6.69	M24	28.1	1.11	1.32	2.90
6780-1188		1/8"*M6	1/8"	97	3.82	37	1.46	48	1.89	M6	6.3	0.25	0.02	0.04
6780-1155		1/8"*M6	1/8"	97	3.82	37	1.46	48	1.89	M6	6.3	0.25	0.02	0.04
6780-1114		1/8"*1/4"	1/8"	97	3.82	37	1.46	48	1.89	1/4"UNC	6.3	0.25	0.02	0.05
6780-1115		5/32"*1/4"	5/32"	108	4.25	48	1.89	48	1.89	1/4"UNC	7.5	0.30	0.03	0.06
6780-1116		5/32"*5/16"	5/32"	116	4.57	48	1.89	56	2.20	5/16"UNC	7.5	0.30	0.04	0.08
6780-1117		3/16"*5/16"	3/16"	121	4.76	53	2.09	56	2.20	5/16"UNC	9.1	0.36	0.05	0.10
6780-1118		3/16"*3/8"	3/16"	132	5.20	53	2.09	67	2.64	3/8"UNC	9.1	0.36	0.06	0.13
6780-1119		1/4"*3/8"	1/4"	148	5.83	65	2.56	67	2.64	3/8"UNC	12.5	0.49	0.10	0.22
6780-1121		5/16"*1/2"	5/16"	182	7.17	83	3.27	81	3.19	1/2"UNC	16.1	0.63	0.21	0.45
6780-1123		3/8"*5/8"	3/8"	215	8.46	90	3.54	105	4.13	5/8"UNC	17.8	0.70	0.32	0.71
6780-1175		1/2"*3/4"	1/2"	253	9.96	119	4.69	116	4.57	3/4"UNC	21.4	0.84	0.52	1.15

SF7801L

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF7801L - Stud - Forged
Surface treatment : "M.F." (Matte finished)

Note:
Standard terminals are the comon size used in assembly with other products such as turnbuckles."
"Non-standard terminals are size which are rarely used uncommon settings or product assemblies



Metric Imperial SF7801L
Left threaded stud terminal

SF7801L		SIZE	ØCable (mm/inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	M (thread)	OD (mm)	OD (inch)	Unit weight (kgs)	Unit weight (lb)
SS316														
LEFT HAND THREAD	6780-1032	2.5*M5	2.5	86	3.39	35	1.38	40	1.57	M5	5.5	0.22	0.01	0.02
	6780-1033	3.0*M6	3	97	3.82	38	1.50	48	1.89	M6	6.3	0.25	0.02	0.04
	6780-1034	4.0*M8	4	115	4.53	45	1.77	54	2.13	M8	7.5	0.30	0.04	0.09
	6780-1035	5.0*M10	5	128	5.04	52	2.05	61	2.40	M10	9.1	0.36	0.07	0.15
	6780-1036	6.0*M12	6	162	6.38	63	2.48	79	3.11	M12	12.5	0.49	0.14	0.31
	6780-1189	7.0*M14	7	178	7.01	70	2.76	90	3.54	M14	14.3	0.56	0.16	0.35
	6780-1812	8.0*M12	8	175	6.89	80	3.15	76	2.99	M12	16.1	0.63	0.20	0.44
	6780-1037	8.0*M16	8	214	8.43	80	3.15	102	4.02	M16	16.1	0.63	0.31	0.68
	6780-1813	10*M20	10	225	8.86	100	3.94	105	4.13	M20	17.8	0.70	0.44	0.97
	6780-1814	12*M20	12	284	11.18	144	5.67	120	4.72	M20	21.4	0.84	0.62	1.36
	6780-1815	14*M22	14	328	12.91	168	6.61	140	5.51	M22	25.0	0.98	0.92	2.02
	6780-1994	16*M24	16	387	15.24	192	7.56	170	6.69	M24	28.1	1.11	1.32	2.90
	6780-1111	1/8**M5	1/8"	85	3.35	38	1.50	35	1.38	M5	6.3	0.25	0.01	0.02
	6780-1160	1/8**M5	1/8"	90	3.54	38	1.50	40	1.57	M5	6.3	0.25	0.02	0.04
	6780-1107	1/8**M6	1/8"	90	3.54	38	1.50	40	1.57	M6	6.3	0.25	0.02	0.04
	6780-1108	5/32**M6	5/32"	106	4.17	45	1.77	48	1.89	M6	7.5	0.30	0.03	0.07
	6780-1109	5/32**M8	5/32"	118	4.65	45	1.77	60	2.36	M8	7.5	0.30	0.04	0.09
	6780-1110	3/16**M8	3/16"	124	4.88	51	2.01	60	2.36	M8	9.1	0.36	0.05	0.11
	6780-1133	5/16**M16	5/16"	175	6.89	80	3.15	76	2.99	M16	16.1	0.63	0.25	0.55
	6780-1161	1/8**1/4"	1/8"	97	3.82	37	1.46	48	1.89	1/4"UNC	6.3	0.25	0.02	0.04
	6780-1162	5/32**1/4"	5/32"	108	4.25	48	1.89	48	1.89	1/4"UNC	7.5	0.30	0.03	0.07
	6780-1163	5/32**5/16"	5/32"	116	4.57	48	1.89	56	2.20	5/16"UNC	7.5	0.30	0.04	0.09
	6780-1258	3/16**1/4"	3/16"	113	4.45	53	2.09	48	1.89	1/4"UNC	9.1	0.36	0.04	0.09
	6780-1164	3/16**5/16"	3/16"	121	4.76	53	2.09	56	2.20	5/16"UNC	9.1	0.36	0.05	0.11
	6780-1165	3/16**3/8"	3/16"	132	5.20	53	2.09	67	2.64	3/8"UNC	9.1	0.36	0.06	0.13
	6780-1166	1/4**3/8"	1/4"	148	5.83	65	2.56	67	2.64	3/8"UNC	12.5	0.49	0.09	0.20
	6780-1265	1/4**5/16"	1/4"	137	5.39	65	2.56	56	2.20	5/16"UNC	12.5	0.49	0.08	0.18
	6780-1168	5/16**1/2"	5/16"	182	7.17	83	3.27	81	3.19	1/2"UNC	16.1	0.63	0.20	0.44
	6780-1169	3/8**5/8"	3/8"	215	8.46	90	3.54	105	4.13	5/8"UNC	17.8	0.70	0.32	0.70
	6780-1176	1/2**3/4"	1/2"	253	9.96	119	4.69	116	4.57	3/4"UNC	21.4	0.84	0.52	1.14

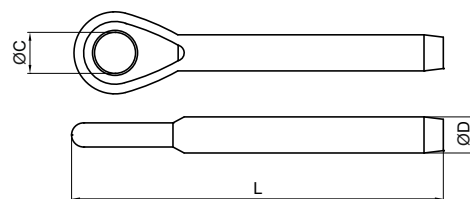
SWAGE TERMINALS

SF7802

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF7802 - Eye - Forged
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



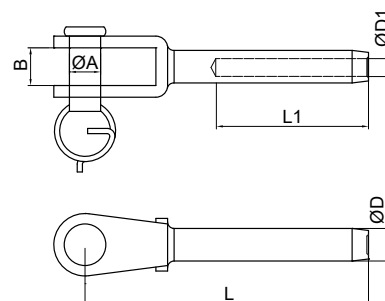
SF7802 SS316	SIZE ØCable	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-2202	2.0	5.5	0.22	5.53	0.22	55.0	2.17	0.01	0.02	850	1,870
6780-2225	2.5	5.5	0.22	5.53	0.22	55.0	2.17	0.01	0.02	850	1,870
6780-2203	3.0	6.5	0.26	6.35	0.25	62.5	2.46	0.01	0.02	1,000	2,200
6780-2204	4.0	8.5	0.33	7.54	0.30	75.5	2.97	0.02	0.04	1,350	2,970
6780-2205	5.0	10.5	0.41	9.12	0.36	87.0	3.43	0.04	0.09	2,500	5,500
6780-2306	6.0	13.0	0.51	12.54	0.49	107.5	4.23	0.09	0.20	4,500	9,900
6780-2208	8.0	14.5	0.57	16.13	0.64	133.0	5.24	0.17	0.37	6,700	14,740
6780-2210	10.0	16.3	0.64	17.85	0.70	159.5	6.28	0.24	0.53	7,800	17,160
6780-2212	12.0	19.3	0.76	21.44	0.84	180.0	7.09	0.39	0.86	9,000	19,800
6780-2733	3/32"	5.5	0.22	5.53	0.22	55.0	2.17	0.01	0.02	850	18,700
6780-2718	1/8"	6.5	0.26	6.35	0.25	62.5	2.46	0.01	0.02	1,000	2,200
6780-2753	5/32"	8.5	0.33	7.54	0.30	77.0	3.03	0.02	0.04	1,350	2,970
6780-2731	3/16"	10.5	0.41	9.12	0.36	87.0	3.43	0.04	0.09	2,500	5,500
6780-2714	1/4"	13.0	0.51	12.54	0.49	107.5	4.23	0.08	0.18	4,500	9,900
6780-2561	5/16"	14.5	0.57	16.13	0.64	133.0	5.24	0.17	0.37	6,700	14,740
6780-2381	3/8"	16.3	0.64	17.85	0.70	159.5	6.28	0.25	0.55	7,800	17,160
6780-2712	1/2"	19.3	0.76	21.44	0.84	180.0	7.09	0.35	0.77	9,000	19,800

SF7803

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF7803
Jaw - Cast
Pin - Forged
Accessory - See chart
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF7803 SS316	SIZE ØCable	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-3002	2.0	5.00	0.20	7.0	0.28	5.53	0.22	2.30	0.09	53.5	2.11	32	1.26	Ring	0.01	0.02	700	1,540
6780-3025	2.5	5.00	0.20	7.0	0.28	5.53	0.22	2.80	0.11	62.0	2.44	35	1.38	Ring	0.02	0.04	700	1,540
6780-3003	3.0	6.00	0.24	8.0	0.31	6.35	0.25	3.40	0.13	68.0	2.68	38	1.50	Ring	0.02	0.04	1,250	2,750
6780-3004	4.0	8.00	0.31	11.0	0.43	7.54	0.30	4.40	0.17	77.0	3.03	45	1.77	Ring	0.05	0.11	1,800	3,960
6780-3005	5.0	9.00	0.35	12.0	0.47	9.12	0.36	5.40	0.21	87.0	3.43	51	2.01	Ring	0.07	0.15	2,650	5,830
6780-3006	6.0	12.00	0.47	14.5	0.57	12.54	0.49	6.55	0.26	109.0	4.29	64	2.52	Ring	0.15	0.33	4,000	8,800
6780-3007	7.0	12.00	0.47	14.5	0.57	14.30	0.56	7.50	0.30	116.0	4.57	70	2.76	Ring	0.17	0.37	5,800	12,760
6780-3008	8.0	14.28	0.56	15.0	0.59	16.13	0.64	8.50	0.33	148.0	5.83	80	3.15	Cotter pin	0.29	0.64	6,500	14,300
6780-3010	10.0	16.00	0.63	17.0	0.67	17.85	0.70	10.60	0.42	154.0	6.06	90	3.54	Cotter pin	0.36	0.79	9,000	19,800
6780-3012	12.0	19.00	0.75	20.0	0.79	21.44	0.84	12.60	0.50	176.0	6.93	105	4.13	Cotter pin	0.60	1.32	11,000	24,200
6780-3114	14.0	25.00	0.98	30.0	1.18	25.00	0.98	14.90	0.59	257.0	10.12	140	5.51	Cotter pin	1.36	2.99	15,000	33,000
6780-3116	16.0	25.00	0.98	30.0	1.18	28.17	1.11	17.20	0.68	281.0	11.06	160	6.30	Cotter pin	1.57	3.45	18,000	39,600
6780-3332	3/32"	5.00	0.20	7.0	0.28	5.53	0.22	2.80	0.11	62.0	2.44	35	1.38	Ring	0.02	0.04	700	1,540
6780-3718	1/8"	6.00	0.24	8.0	0.31	6.35	0.25	3.60	0.14	68.0	2.68	38	1.50	Ring	0.02	0.04	1,250	2,750
6780-3532	5/32"	8.00	0.31	11.0	0.43	7.54	0.30	4.40	0.17	77.0	3.03	45	1.77	Ring	0.04	0.09	1,800	3,960
6780-3316	3/16"	9.00	0.35	12.0	0.47	9.12	0.36	5.20	0.20	87.0	3.43	51	2.01	Ring	0.07	0.15	2,650	5,830
6780-3732	7/32"	9.00	0.35	12.0	0.47	10.84	0.43	6.00	0.24	93.0	3.66	57	2.24	Ring	0.13	0.29	3,000	6,600
6780-3714	1/4"	12.00	0.47	14.5	0.57	12.54	0.49	6.80	0.27	109.0	4.29	64	2.52	Ring	0.15	0.33	4,000	8,800
6780-3615	5/16"	14.28	0.56	15.0	0.59	16.13	0.64	8.50	0.33	148.0	5.83	80	3.15	Cotter pin	0.29	0.64	7,250	15,950
6780-3318	3/8"	16.00	0.63	17.0	0.67	17.85	0.70	10.00	0.39	154.0	6.06	90	3.54	Cotter pin	0.37	0.81	8,400	18,480

SF7803S

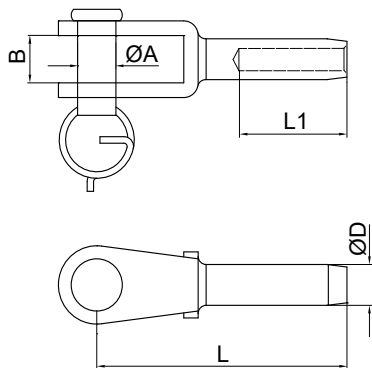
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF7803S
Jaw - Cast
Pin - Forged
Accessory - Ring
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF7803S
Swage stud with pad



SF7803S	SIZE	ØA	ØA	B	B	ØD	ØD	L	L	L1	L1	Unit	Unit	B.L.	B.L.
SS316	ØCable	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
6780-3903	3	5	0.20	7	0.28	6.35	0.25	67.5	2.66	38	1.50	0.020	0.04	1,250	2,750
6780-3904	4	6	0.24	8	0.31	7.54	0.30	73.0	2.87	45	1.77	0.029	0.06	1,250	2,750
6780-3905	5	8	0.31	11	0.43	9.12	0.36	84.0	3.31	51	2.01	0.054	0.12	2,300	5,060
6780-3906	6	9	0.35	12	0.47	12.54	0.49	98.5	3.88	64	2.52	0.109	0.24	3,220	7,084
6780-3908	8	12	0.47	14.5	0.57	16.13	0.64	147.0	5.79	80	3.15	0.241	0.53	6,000	13,200
6780-3418	1/8"	5	0.20	7	0.28	6.30	0.25	67.50	2.66	38	1.50	0.020	0.04	1,248	2,745
6780-3432	5/32"	8	0.31	8	0.31	7.50	0.30	73.00	2.87	45	1.77	0.025	0.06	1,800	3,960

S7805

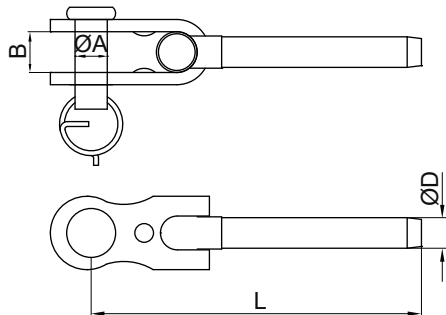
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S7805
Terminal/Toggle - Forged
Accessory - See chart
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S7805
Swage toggle



S7805	SIZE	ØA	ØA	B	B	ØD	ØD	L	L	Accessory	Unit	Unit	B.L.	B.L.
SS316	ØCable	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		weight	weight	(kgs)	(lb)
6780-5002	2.0	5	0.20	6	0.24	5.53	0.22	63	2.48	Ring	0.02	0.04	400	880
6780-5025	2.5	5	0.20	6	0.24	5.53	0.22	63	2.48	Ring	0.02	0.04	400	880
6780-5003	3.0	6	0.24	7	0.28	6.35	0.25	69	2.72	Ring	0.03	0.07	670	1,474
6780-5004	4.0	8	0.31	10	0.39	7.54	0.30	81	3.19	Ring	0.06	0.13	1,400	3,080
6780-5005	5.0	9	0.35	12	0.47	9.12	0.36	94	3.70	Ring	0.10	0.22	1,700	3,740
6780-5006	6.0	12	0.47	13	0.51	12.54	0.49	115	4.53	Ring	0.18	0.40	4,000	8,800
6780-5158	8.0	16	0.63	17	0.67	16.13	0.64	102	4.02	Cotter pin	0.39	0.86	7,000	15,400
6780-5152	10.0	19	0.75	20	0.79	17.85	0.70	151	5.94	Cotter pin	0.64	1.41	7,500	16,500
6780-5332	3/32"	5	0.20	6	0.24	5.53	0.22	63	2.48	Ring	0.02	0.04	400	880
6780-5108	1/8"	6	0.24	7	0.28	6.35	0.25	69	2.72	Ring	0.03	0.07	670	1,474
6780-5532	5/32"	8	0.31	10	0.39	7.54	0.30	81	3.19	Ring	0.06	0.13	1,400	3,080
6780-5316	3/16"	9	0.35	12	0.47	9.12	0.36	94	3.70	Ring	0.10	0.22	1,700	3,740
6780-5104	1/4"	12	0.47	13	0.51	12.54	0.49	115	4.53	Ring	0.18	0.40	4,000	8,800
6780-5516	5/16"	16	0.63	17	0.67	16.13	0.64	147	5.79	Cotter pin	0.39	0.86	7,000	15,400
6780-5308	3/8"	19	0.75	20	0.79	17.85	0.70	169	6.65	Cotter pin	0.64	1.41	7,500	16,500

SWAGE TERMINALS

SF7805

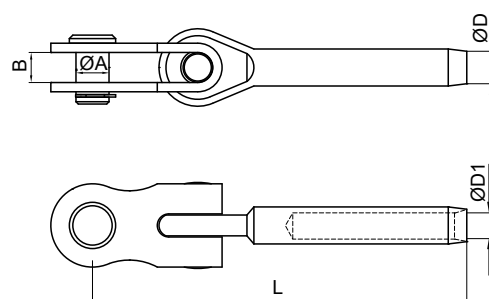
Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF7805
Terminal/Toggle - Forged
Accessory - E-Ring
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SF7805
Swage toggle



SF7805 SS316	SIZE ØCable	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2780-5003	3	6	0.24	6.4	0.25	6.30	0.25	3.40	0.13	80	3.15	0.04	0.09	1,200	2,640
2780-5004	4	8	0.31	9	0.35	7.50	0.30	4.40	0.17	100	3.94	0.06	0.13	2,000	4,400
2780-5005	5	10	0.39	11	0.43	9.08	0.36	5.40	0.21	114	4.49	0.11	0.24	3,000	6,600
2780-5006	6	12	0.47	13	0.51	12.50	0.49	6.55	0.26	140	5.51	0.26	0.57	4,500	9,900
2780-5007	7	12	0.47	13	0.51	14.25	0.56	7.50	0.30	150	5.91	0.30	0.66	6,000	13,200
2780-5008	8	14	0.55	13	0.51	16.08	0.63	8.50	0.33	164	6.46	0.36	0.79	7,500	16,500
2780-5010	10	16	0.63	18	0.71	17.80	0.70	10.60	0.42	204	8.03	0.56	1.23	8,500	18,700
2780-5012	12	19	0.75	22	0.87	21.40	0.84	12.60	0.50	231	9.09	0.94	2.07	11,500	25,300
2780-5014	14	22	0.87	24	0.94	24.95	0.98	15.00	0.59	288	11.34	1.59	3.50	18,000	39,600
2780-5016	16	25	0.98	28	1.10	28.10	1.11	17.20	0.68	325	12.80	2.54	5.59	20,000	44,000

SF78021/L, SF78021/R

Technical Data

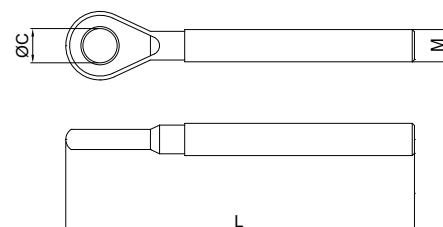
Forging material : AISI316 - DIN 1.4401
Production : SF78021/L
Eye - Forged
SF78021/R
Eye - Forged

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SF78021/L, SF78021/R
Threaded Eye



SF78021/L SS316	SIZE	ØC (mm)	ØC (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-2256	M5	5.5	0.22	68.0	2.68	M5	0.01	0.02	750	1,650
6780-2266	M6	6.5	0.26	68.0	2.68	M6	0.01	0.02	1,000	2,200
6780-2288	M8	8.5	0.33	86.0	3.39	M8	0.03	0.07	2,200	4,840
6780-2201	M10	10.8	0.43	102.0	4.02	M10	0.05	0.11	3,000	6,600
6780-2221	M12	13.0	0.51	122.5	4.82	M12	0.09	0.20	5,000	11,000
6780-2214	M14	13.0	0.51	138.0	5.43	M14	0.14	0.31	6,100	13,420
6780-2216	M16	14.5	0.57	148.5	5.85	M16	0.19	0.42	8,000	17,600
6780-2220	M20	19.5	0.77	185.0	7.28	M20	0.40	0.88	11,000	24,200

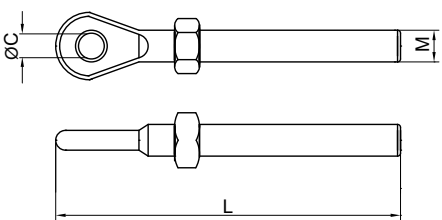
SF78021/R SS316	SIZE	ØC (mm)	ØC (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-2156	M5	5.5	0.22	68.0	2.68	M5	0.01	0.02	750	1,650
6780-2166	M6	6.5	0.26	68.0	2.68	M6	0.01	0.02	1,000	2,200
6780-2188	M8	8.5	0.33	86.5	3.41	M8	0.03	0.07	2,200	4,840
6780-2110	M10	10.8	0.43	102.0	4.02	M10	0.05	0.11	3,000	6,600
6780-2112	M12	13.0	0.51	122.5	4.82	M12	0.09	0.20	5,000	11,000
6780-2114	M14	13.0	0.51	138.0	5.43	M14	0.14	0.31	6,100	13,420
6780-2116	M16	14.5	0.57	148.5	5.85	M16	0.19	0.42	8,000	17,600
6780-2120	M20	19.5	0.77	185.0	7.28	M20	0.40	0.88	11,000	24,200

SF78021N/L, SF78021N/R

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : SF78021N/L
 : SF78021N/R
 : SF78021N/R
 : SF78021N/R
 : SF78021N/R
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF78021N/L, SF78021N/R
Metric Threaded Eye and Nut

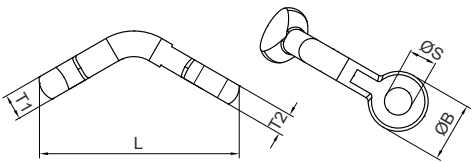
SF78021N/L	SIZE	ØC (mm)	ØC (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316										
6780-2157	M5	5.5	0.22	68.0	2.68	M5	0.01	0.02	750	1,650
6780-2161	M6	6.5	0.26	68.0	2.68	M6	0.02	0.04	1,000	2,200
6780-2181	M8	8.5	0.33	86.5	3.41	M8	0.03	0.07	2,200	4,840
6780-2111	M10	10.8	0.43	102.0	4.02	M10	0.07	0.15	3,000	6,600
6782-1012	M12	13.0	0.51	122.5	4.82	M12	0.11	0.24	5,000	11,000
6782-1014	M14	13.0	0.51	138.0	5.43	M14	0.14	0.34	6,100	13,420
2782-1016	M16	14.5	0.57	148.5	5.85	M16	0.22	0.48	8,000	17,600
6782-1020	M20	19.5	0.77	185.0	7.28	M20	0.48	1.06	11,000	24,200

SF78021N/R	SIZE	ØC (mm)	ØC (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316										
6780-2150	M5	5.5	0.22	68.0	2.68	M5	0.01	0.02	750	1,650
6780-2160	M6	6.5	0.26	68.0	2.68	M6	0.02	0.04	1,000	2,200
6780-2108	M8	8.5	0.33	86.5	3.41	M8	0.03	0.07	2,200	4,840
6780-2101	M10	10.8	0.43	102.0	4.02	M10	0.07	0.15	3,000	6,600
6780-2121	M12	13.0	0.51	122.5	4.82	M12	0.11	0.24	5,000	11,000
6782-1114	M14	13.0	0.51	138.0	5.43	M14	0.14	0.34	6,100	13,420
6782-1116	M16	14.5	0.57	148.5	5.85	M16	0.22	0.48	8,000	17,600
6782-1120	M20	19.5	0.77	185.0	7.28	M20	0.48	1.06	11,000	24,200

SF322T

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : SF322T - T Eye - Forged
Surface treatment : "E.P." (Electro polished)



M SF322T
Metric T eye

SF322T	SIZE	ØB (mm)	ØB (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T1 (mm)	T1 (inch)	T2 (mm)	T2 (inch)	Unit weight (kgs)	Unit weight (lb)
SS316													
6322-6467	6MM*15MM*46.7MM	15	0.59	46.7	1.84	6.4	2.52	6	0.24	5	0.20	0.01	0.03

SWAGE TERMINALS

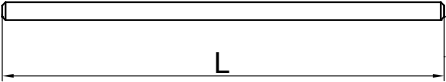
SWAGE TERMINALS

STAINLESS STEEL HARDWARE CATALOGUE

LTS, RTS

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



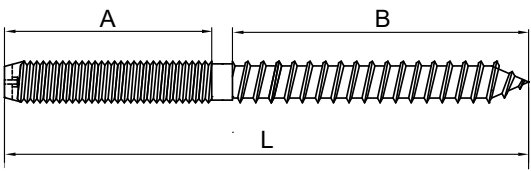
  LTS, RTS
Left and Right Threaded Stud

LTS SS316	SIZE	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2610-1000	M6	1,000	39.37	0.17	0.37	1,200	2,640
2810-1000	M8	1,000	39.37	0.35	0.77	2,200	4,840
2101-1000	M10	1,000	39.37	0.50	1.10	3,200	7,040
2122-1000	M12	1,000	39.37	0.72	1.58	5,000	11,000
2162-1000	M16	1,000	39.37	1.30	2.86	8,000	17,600
2202-1000	M20	1,000	39.37	2.08	4.58	12,000	26,400
2242-1000	M24	1,000	39.37	2.99	6.58	19,000	41,800
2104-1000	1/4"-20UNC	1,000	39.37	0.17	0.37	1,200	2,640
2506-1000	5/16"-18UNC	1,000	39.37	0.35	0.77	2,200	4,840
2318-1000	3/8"-16	1,000	39.37	0.50	1.10	3,000	6,600
2124-1000	1/2"-12	1,000	39.37	0.72	1.58	5,200	11,440
2102-1000	1/2"-13UNC	1,000	39.37	0.72	1.58	5,200	11,440
2102-2100	1/2"-20UNF	1,000	39.37	0.72	1.58	5,200	11,440

RTS SS316	SIZE	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
2600-1000	M6	1,000	39.37	0.17	0.37	1,200	2,640
2800-1000	M8	1,000	39.37	0.35	0.77	2,200	4,840
2100-1000	M10	1,000	39.37	0.50	1.10	3,200	7,040
2120-1000	M12	1,000	39.37	0.72	1.58	5,000	11,000
2160-1000	M16	1,000	39.37	1.30	2.86	8,000	17,600
2200-1000	M20	1,000	39.37	2.08	4.58	12,000	26,400
2240-1000	M24	1,000	39.37	2.99	6.58	19,000	41,800
2142-1000	1/4"-20UNC	1,000	39.37	0.17	0.37	1,200	2,640
2516-1000	5/16"-18UNC	1,000	39.37	0.35	0.77	2,200	4,840
2308-1000	3/8"-16	1,000	39.37	0.50	1.10	3,000	6,600
2112-1000	1/2"-12	1,000	39.37	0.72	1.58	5,200	11,440
2123-1000	1/2"-13UNC	1,000	39.37	0.72	1.58	5,200	11,440
2121-2100	1/2"-20UNF	1,000	39.37	0.72	1.58	5,200	11,440

SF6701L, SF6701R

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)



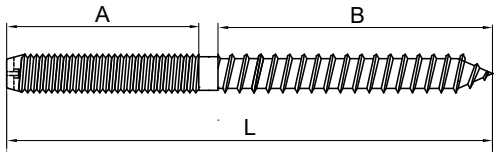
SF6701L, SF6701R
Dual Left and Right Thread Screw Long Type Type

SF6701L		SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6670-1550	M5	27	1.06	20	0.79	50	1.97	0.005	0.01	
6670-1670	M6	37	1.46	30	1.18	70	2.76	0.010	0.02	
6670-1810	M8	56	2.20	40	1.57	100	3.94	0.040	0.09	

SF6701R		SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6670-1551	M5	27	1.06	20	0.79	50	1.97	0.005	0.01	
6670-1671	M6	37	1.46	30	1.18	70	2.76	0.010	0.02	
6670-1811	M8	56	2.20	40	1.57	100	3.94	0.040	0.09	

SF6702L, SF6702R

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)



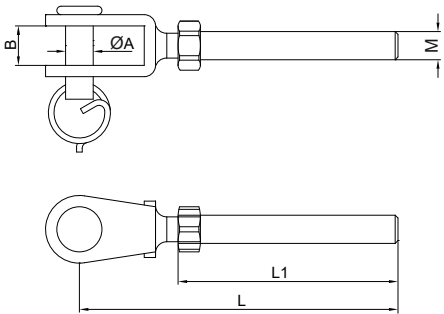
SF6702L, SF6702R
Dual Left and Right Thread Screw Short Type

SF6702L		SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6670-2654		M6	31	1.22	20	0.79	54	2.13	0.02	0.05

SF6702R		SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6670-2655		M6	31	1.22	20	0.79	54	2.13	0.02	0.05

BF312P/JR

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)



BF312P/JR
Right Thread Fork

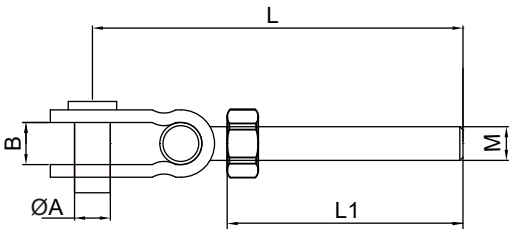
BF312P/JR SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6931-2336	M5*39	5	0.20	7	0.28	56.50	2.22	39	1.54	M5	0.015	0.03
6B312PJR63800	M6*38	6	0.24	8	0.31	56.50	2.22	38	1.50	M6	0.023	0.05
6931-2306	M6*50	6	0.24	8	0.31	68.50	2.70	50	1.97	M6	0.025	0.06
6931-2208	M8*57	8	0.31	11	0.43	80.00	3.15	57	2.24	M8	0.054	0.12
6931-2210	M10*68	9	0.35	12	0.47	98.50	3.88	68	2.68	M10	0.097	0.21
6312-6012	M12*82	12	0.47	14.5	0.57	121.25	4.77	82	3.23	M12	0.180	0.40
69312214OLD	M14*95	14	0.55	15	0.59	136.00	5.35	95	3.74	M14	0.267	0.59
2312-0619	M16*102	16	0.63	17	0.67	143.00	5.63	102	4.02	M16	0.366	0.81
2312-0620	M20*113	19	0.75	20	0.79	160.00	6.30	113	4.45	M20	0.622	1.37
2312-0629	M24*144	25	0.98	30	1.18	215.50	8.48	144	5.67	M24	1.372	3.02
2931-2356	5/16"*57	8	0.31	11	0.43	80.00	3.15	57	2.24	M8	0.05	0.11
2931-2338	3/8"*68	9	0.35	12	0.47	98.50	3.88	68	2.68	M10	0.08	0.18

B3125/L, B3125/R

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : B3125/L-Toggle - Forged
Accessory - Seechart
: B3125/R-Toggle - Forged
Accessory - Seechart
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



B3125/L, B3125/R
Left and Right Thread Toggle

B3125/L SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-5055	M5	5	0.20	6	0.24	63	2.48	42	1.65	M5	Ring	0.019	0.04	500	1,100
6312-5066	M6	6	0.24	7	0.28	72	2.83	48	1.89	M6	Ring	0.032	0.07	900	1,980
6931-2580	M8	8	0.31	10	0.39	88	3.46	56	2.20	M8	Ring	0.069	0.15	1,650	3,630
6931-2501	M10	9	0.35	12	0.47	106	4.17	67	2.64	M10	Ring	0.128	0.28	2,500	5,500
6931-2521	M12	12	0.47	13	0.51	125	4.92	81	3.19	M12	Ring	0.200	0.44	3,700	8,140
6931-2541	M14	14	0.55	15	0.59	142	5.59	89	3.50	M14	Cotter pin	0.308	0.68	5,000	11,000
6931-2561	M16	16	0.63	17	0.67	162	6.38	103	4.06	M16	Cotter pin	0.452	0.99	6,950	15,290
6931-2502	M20	20	0.79	20	0.79	186	7.32	115	4.53	M20	Cotter pin	0.795	1.75	10,000	22,000
6312-5613	3/16"	5	0.20	6	0.24	63	2.48	42	1.65	3/16"	Ring	0.019	0.04	500	1,100
6312-5641	1/4"	6	0.24	7	0.28	72	2.83	48	1.89	1/4"	Ring	0.033	0.07	900	1,980
6312-5615	5/16"	8	0.31	10	0.39	88	3.46	56	2.20	5/16"	Ring	0.072	0.16	1,650	3,630
6312-5683	3/8"	9	0.35	12	0.47	106	4.17	67	2.64	3/8"	Ring	0.134	0.29	2,500	5,500
6312-5621	1/2"	12	0.47	13	0.51	125	4.92	81	3.19	1/2"	Ring	0.211	0.46	3,700	8,140
6312-5685	5/8"	16	0.63	17	0.67	162	6.38	103	4.06	5/8"	Cotter pin	0.575	1.27	6,950	15,290
6312-5634	3/4"	19	0.75	20	0.79	186	7.32	115	4.53	3/4"	Cotter pin	0.769	1.69	10,000	22,000

B3125/R SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6312-5505	M5	5	0.20	6	0.24	63	2.48	42	1.65	M5	Ring	0.019	0.04	500	1,100
6931-2506	M6	6	0.24	7	0.28	72	2.83	48	1.89	M6	Ring	0.032	0.07	900	1,980
6931-2508	M8	8	0.31	10	0.39	88	3.46	56	2.20	M8	Ring	0.069	0.15	1,650	3,630
6931-2510	M10	9	0.35	12	0.47	106	4.17	67	2.64	M10	Ring	0.128	0.28	2,500	5,500
6931-2512	M12	12	0.47	13	0.51	125	4.92	81	3.19	M12	Ring	0.200	0.44	3,700	8,140
6931-2514	M14	14	0.55	15	0.59	142	5.59	89	3.50	M14	Cotter pin	0.308	0.68	5,000	11,000
6931-2516	M16	16	0.63	17	0.67	162	6.38	103	4.06	M16	Cotter pin	0.452	0.99	6,950	15,290
6931-2520	M20	20	0.79	20	0.79	186	7.32	115	4.53	M20	Cotter pin	0.795	1.75	10,000	22,000
6312-5713	3/16"	5	0.20	6	0.24	63	2.48	42	1.65	3/16"	Ring	0.019	0.04	500	1,100
6312-5741	1/4"	6	0.24	7	0.28	72	2.83	48	1.89	1/4"	Ring	0.033	0.07	900	1,980
6312-5715	5/16"	8	0.31	10	0.39	88	3.46	56	2.20	5/16"	Ring	0.072	0.16	1,650	3,630
6312-5783	3/8"	9	0.35	12	0.47	106	4.17	67	2.64	3/8"	Ring	0.134	0.29	2,500	5,500
6312-5821	1/2"	12	0.47	13	0.51	125	4.92	81	3.19	1/2"	Ring	0.211	0.46	3,700	8,140
6312-5785	5/8"	16	0.63	17	0.67	162	6.38	103	4.06	5/8"	Cotter pin	0.575	1.27	6,950	15,290
6312-5304	3/4"	19	0.75	20	0.79	186	7.32	115	4.53	3/4"	Cotter pin	0.769	1.69	10,000	22,000

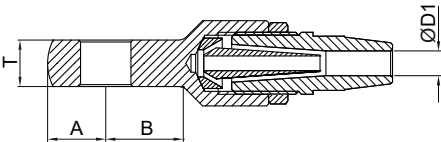
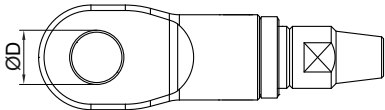
SWAGELESS

S1011E/1x19, S1011E/7x7

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401 (cone)
 Cable construction
 S1011E/1x19 : 1x19 Regular
 S1011E/7x7 : 7x7 Regular
 Surface treatment : "M.F." (Matte finished)
 TAP : 58.1, 58.2

Note : Standard safety factor for working load is 1/4 of breaking load.



M S1011E/1x19, S1011E/7x7
Swageless eye

S1011E/1x19 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6111-1903	3	8	0.31	12.0	0.47	6.5	0.26	3.4	0.13	6	0.24	0.03	0.07	655	1,441
6111-1904	4	11	0.43	14.0	0.55	8.5	0.33	4.4	0.17	7	0.28	0.05	0.11	1,200	2,640
6111-1905	5	13	0.51	16.5	0.65	9.8	0.39	5.4	0.21	9	0.35	0.09	0.20	1,890	4,158
6111-1916	6	15	0.59	20.0	0.79	13.0	0.51	6.4	0.25	12	0.47	0.15	0.33	2,730	6,006
6111-1908	8	20	0.79	28.0	1.10	16.5	0.65	8.5	0.33	15	0.59	0.29	0.64	4,840	10,648
6111-1910	10	20	0.79	28.0	1.10	16.5	0.65	11.0	0.43	15	0.59	0.36	0.79	7,560	16,632
6111-1912	12	24	0.94	33.5	1.32	20.0	0.79	13.0	0.51	19	0.75	0.63	1.39	10,890	23,958

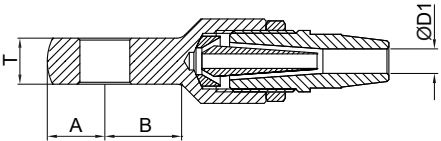
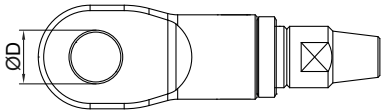
S1011E/7x7 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6111-7703	3	8	0.31	12.0	0.47	6.5	0.26	3.4	0.13	6	0.24	0.03	0.07	525	1,155
6111-7704	4	11	0.43	14.0	0.55	8.5	0.33	4.4	0.17	7	0.28	0.05	0.11	930	2,046
6111-7705	5	13	0.51	16.5	0.65	9.8	0.39	5.4	0.21	9	0.35	0.09	0.20	1,460	3,212
6111-7716	6	15	0.59	20.0	0.79	13.0	0.51	6.4	0.25	12	0.47	0.15	0.33	2,090	4,598
6111-7708	8	20	0.79	28.0	1.10	16.5	0.65	8.5	0.33	15	0.59	0.29	0.64	3,300	7,260
6111-7710	10	20	0.79	28.0	1.10	16.5	0.65	11.0	0.43	15	0.59	0.35	0.79	5,180	11,396
6111-7712	12	24	0.94	33.5	1.32	20.0	0.79	13.0	0.51	19	0.75	0.61	1.39	7,440	16,368

S1011EP/1x7, S1011EP/1x19

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401 (cone)
 Cable construction
 S1011EP/1x7 : 1x7 Compacted
 S1011EP/1x19 : 1x19 Compacted
 Surface treatment : "M.F." (Matte finished)
 TAP : 65.1

Note : Standard safety factor for working load is 1/4 of breaking load.



M S1011EP/1x7, S1011EP/1x19
Swageless eye

S1011EP/1x7 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6171-0365	3	8	0.31	12	0.47	6.5	0.26	3.4	0.13	6	0.24	0.03	0.07	922	2,028
6171-0485	4	11	0.43	14	0.55	8.5	0.33	4.4	0.17	7	0.28	0.05	0.11	1,620	3,564

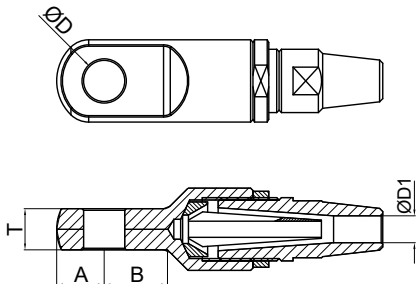
S1011EP/1x19 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6171-0598	5	13	0.51	16.5	0.65	9.8	0.39	5.4	0.21	9	0.35	0.09	0.20	2,340	5,148
6171-0613	6	15	0.59	20.0	0.79	13.0	0.51	6.4	0.25	12	0.47	0.15	0.33	3,000	6,600
6171-0816	8	20	0.79	28.0	1.10	16.5	0.65	8.5	0.33	15	0.59	0.29	0.64	6,020	13,244
6171-1016	10	20	0.79	28.0	1.10	16.5	0.65	11.0	0.43	15	0.59	0.36	0.79	9,250	20,350
6171-1220	12	24	0.94	33.5	1.32	20.0	0.79	13.0	0.51	19	0.75	0.63	1.39	12,990	28,578

S1011ME/1x19,
S1011ME/7x7

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401 (cone)
Cable construction
S1011ME/1x19 : 1x19 Regular
S1011ME/7x7 : 7x7 Regular
Surface treatment : "M.F." (Matte finished)
TAP : 59.1, 59.2

Note : Standard safety factor for working load
is 1/4 of breaking load.

Micro type



M S1011ME/1x19, S1011ME/7x7,
Swageless eye (micro)

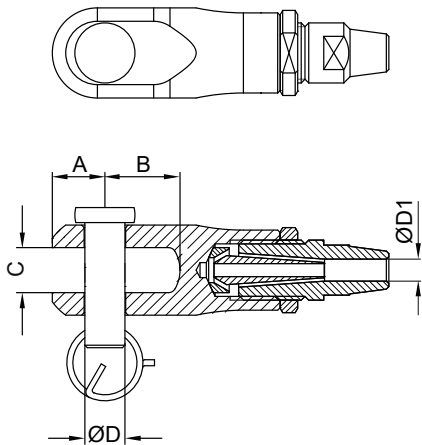
S1011ME/1x19	SIZE	A	A	B	B	ØD	ØD	ØD1	ØD1	T	T	Unit	Unit	B.L.	B.L.
SS316	ØCable (mm)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight (kgs)	weight (lb)	(kgs)	(lb)
6131-1908	8	15	0.59	20	0.79	13	0.51	8.5	0.33	13	0.51	0.22	0.48	4,840	10,648

S1011ME/7x7	SIZE	A	A	B	B	ØD	ØD	ØD1	ØD1	T	T	Unit	Unit	B.L.	B.L.
SS316	ØCable (mm)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight (kgs)	weight (lb)	(kgs)	(lb)
6131-7708	8	15	0.59	20	0.79	13	0.51	8.5	0.33	13	0.51	0.22	0.48	3,300	7,260

S1011F/1x19,
S1011F/7x7

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401 (cone)
Cable construction
S1011F/1x19 : 1x19 Regular
S1011F/7x7 : 7x7 Regular
Surface treatment : "M.F." (Matte finished)
TAP : 60.1, 60.2, 66.1

Note : Standard safety factor for working load
is 1/4 of breaking load.



M S1011F/1x19, S1011F/7x7
Swageless fork

S1011F/1x19	SIZE	A	A	B	B	C	C	ØD	ØD	ØD1	ØD1	Unit	Unit	B.L.	B.L.
SS316	ØCable (mm)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight (kgs)	weight (lb)	(kgs)	(lb)
6121-1903	3	8.0	0.31	12	0.47	7	0.28	6	0.24	3.4	0.13	0.04	0.09	655	1,441
6121-1904	4	10.5	0.41	15	0.59	9	0.35	8	0.31	4.4	0.17	0.08	0.18	1,200	2,640
6121-1905	5	13.0	0.51	18	0.71	11	0.43	9	0.35	5.4	0.21	0.12	0.26	1,890	4,158
6121-1916	6	16.0	0.63	24	0.94	14	0.55	12	0.47	6.4	0.25	0.23	0.51	2,730	6,006
6121-1908	8	19.0	0.75	30	1.18	17	0.67	16	0.63	8.5	0.33	0.45	0.99	4,840	10,648
6121-1910	10	19.0	0.75	30	1.18	17	0.67	16	0.63	11.0	0.43	0.51	1.12	7,560	16,632
6121-1912	12	23.0	0.91	35	1.38	22	0.87	19	0.75	13.0	0.51	0.88	1.94	10,890	23,958

S1011F/7x7	SIZE	A	A	B	B	C	C	ØD	ØD	ØD1	ØD1	Unit	Unit	B.L.	B.L.
SS316	ØCable (mm)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight (kgs)	weight (lb)	(kgs)	(lb)
6121-7703	3	8.0	0.31	12	0.47	7	0.28	6	0.24	3.4	0.13	0.04	0.09	525	1,155
6121-7704	4	10.5	0.41	15	0.59	9	0.35	8	0.31	4.4	0.17	0.08	0.18	930	2,046
6121-7705	5	13.0	0.51	18	0.71	11	0.43	9	0.35	5.4	0.21	0.13	0.29	1,460	3,212
6121-7716	6	16.0	0.63	24	0.94	14	0.55	12	0.47	6.4	0.25	0.23	0.51	2,090	4,598
6121-7708	8	19.0	0.75	30	1.18	17	0.67	16	0.63	8.5	0.33	0.45	0.99	3,300	7,260
6121-7710	10	19.0	0.75	30	1.18	17	0.67	16	0.63	11.0	0.43	0.51	1.12	5,180	11,396
6121-7712	12	23.0	0.91	35	1.38	22	0.87	19	0.75	13.0	0.51	0.87	1.91	7,440	16,368

SWAGELESS

S1011FP/1x7, S1011FP/1x19

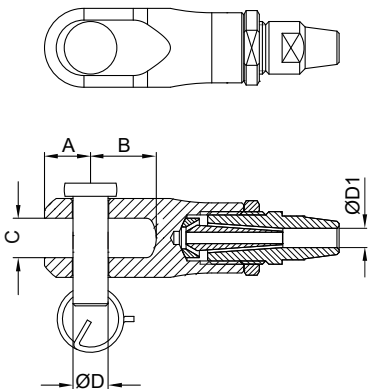
Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401 (cone)
 Cable construction
 S1011FP/1x19 : 1x19 Compacted
 S1011FP7x7 : 7x7 Compacted
 Surface treatment : "M.F." (Matte finished)
 TAP : 60.1,60.2, 66.1

Note : Standard safety factor for working load is 1/4 of breaking load.



Metric S1011FP/1x7, S1011FP/1x19 Swageless fork



S1011FP/1x7 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	C (mm)	C (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6191-0306	3	8.0	0.31	12	0.47	7	0.28	6	0.24	3.4	0.13	0.04	0.09	922	2,028.40
6191-0408	4	10.5	0.41	15	0.59	9	0.35	8	0.31	4.4	0.17	0.08	0.18	1,620	3,564.00

S1011FP/1x19 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	C (mm)	C (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6191-0509	5	13	0.51	18	0.71	11	0.43	9	0.35	5.4	0.21	0.13	0.29	2,340	5,148
6191-0612	6	16	0.63	24	0.94	14	0.55	12	0.47	6.4	0.25	0.24	0.53	3,000	6,600
6191-0816	8	19	0.75	30	1.18	17	0.67	16	0.63	8.5	0.33	0.46	1.01	6,020	13,244
6191-1016	10	19	0.75	30	1.18	17	0.67	16	0.63	11.0	0.43	0.51	1.12	9,250	20,350
6191-1219	12	23	0.91	35	1.38	22	0.87	19	0.75	13.0	0.51	0.88	1.94	12,990	28,578

S1011MF/1x19, S1011MF/7x7

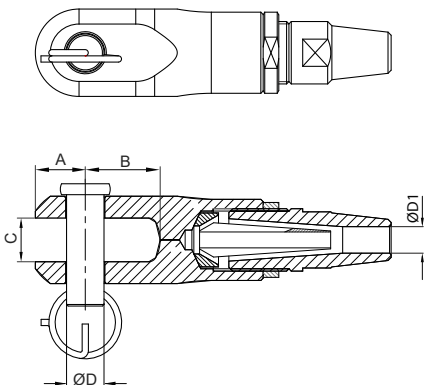
Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401 (cone, pin)
 Cable construction
 S1011MF/1x19 : 1x19 Regular
 S1011MF7x7 : 7x7 Regular
 Surface treatment : "M.F." (Matte finished)
 TAP : 61.1, 61.2

Note : Standard safety factor for working load is 1/4 of breaking load.



Metric S1011MF/1x19, S1011MF/7x7 Swageless fork (micro)



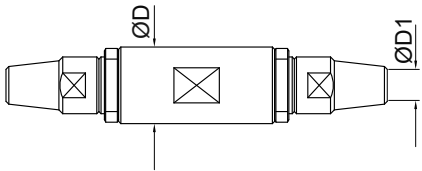
S1011MF/1x19 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	C (mm)	C (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6141-1908	8	16	0.63	24	0.94	14	0.55	12	0.47	8.5	0.33	0.31	0.68	4,840	10,648

S1011MF/7x7 SS316	SIZE ØCable (mm)	A (mm)	A (inch)	B (mm)	B (inch)	C (mm)	C (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6141-7708	8	16	0.63	24	0.94	14	0.55	12	0.47	8.5	0.33	0.31	0.68	3,300	7,260

S1011D/1x19,
S1011D/7x7

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401 (cone)
Cable construction
S1011D/1x19 : 1x19 Regular
S1011D/7x7 : 7x7 Regular
Surface treatment : "M.F." (Matte finished)
TAP : 62.1, 62.2



Note : Standard safety factor for working load is 1/4 of breaking load.



S1011D/1x19, S1011D/7x7
Swageless joiner

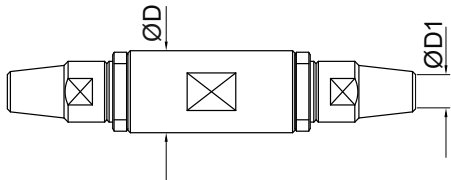
S1011D/1x19 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	D1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6101-1903	3	13	0.51	3.4	0.13	0.04	0.09	655	1,441
6101-1904	4	16	0.63	4.4	0.17	0.08	0.18	1,200	2,640
6101-1905	5	19	0.75	5.4	0.21	0.11	0.24	1,890	4,158
6101-1906	6	22	0.87	6.4	0.25	0.18	0.40	2,730	6,006
6101-1908	8	27	1.06	8.5	0.33	0.32	0.70	4,840	10,648
6101-1910	10	29	1.14	11.0	0.43	0.42	0.92	7,560	16,632
6101-1912	12	35	1.38	13.0	0.51	0.74	1.63	10,890	23,958

S1011D/7x7 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	D1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6101-7703	3	13	0.51	3.4	0.13	0.04	0.09	525	1,155
6101-7704	4	16	0.63	4.4	0.17	0.07	0.15	930	2,046
6101-7705	5	19	0.75	5.4	0.21	0.11	0.24	1,460	3,212
6101-7706	6	22	0.87	6.4	0.25	0.18	0.40	2,090	4,598
6101-7708	8	27	1.06	8.5	0.33	0.32	0.70	3,300	7,260
6101-7710	10	29	1.14	11.0	0.43	0.41	0.90	5,180	11,396
6101-7712	12	35	1.38	13.0	0.51	0.72	1.58	7,440	16,368

S1011DP/1x7,
S1011DP/1x19

Technical Data

Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401 (cone)
Cable construction
S1011DP/1x7 : 1x7 Compacted
S1011DP/1x19 : 1x19 Compacted
Surface treatment : "M.F." (Matte finished)
TAP : 67.1



Note : Standard safety factor for working load is 1/4 of breaking load.



S1011DP/1x7, S1011DP/1x19
Swageless joiner

S1011DP/1x7 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6181-0703	3	13	0.51	3.4	0.13	0.04	0.09	922	2,028
6181-0704	4	16	0.63	4.4	0.17	0.07	0.15	1,620	3,564

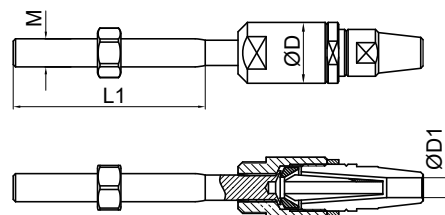
S1011DP/1x19 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6181-1905	5	19	0.75	5.4	0.21	0.11	0.24	2,340	5,148
6181-1906	6	22	0.87	6.4	0.25	0.18	0.40	3,000	6,600
6181-1908	8	27	1.06	8.5	0.33	0.32	0.70	6,020	13,244
6181-1910	10	29	1.14	11.0	0.43	0.42	0.92	9,250	20,350
6181-1912	12	35	1.38	13.0	0.51	0.74	1.63	12,990	28,578

SWAGELESS

S1011T/1x19, S1011T/7x7

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401 (cone, thread)
 Cable construction
 S1011T/1x19 : 1x19 Regular
 S1011T/7x7 : 7x7 Regular
 Thread : Right hand thread (RH)
 Surface treatment : "M.F." (Matte finished)
 TAP : 64.1, 64.2, 63.1, 63.2



Note : Standard safety factor for working load is 1/4 of breaking load.

M Metric **S1011T/1x19, S1011T/7x7**
 Swageless with external threads
 (right hand thread)

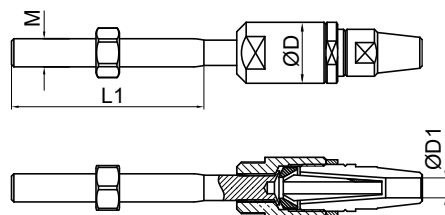
S1011T/1x19 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6152-1903	3	13	0.51	3.4	0.13	50	1.97	M6	Nut	0.04	0.09	655	1,441
6152-1904	4	16	0.63	4.4	0.17	57	2.24	M8	Nut	0.07	0.15	1,200	2,640
6152-1905	5	19	0.75	5.4	0.21	68	2.68	M10	Nut	0.12	0.26	1,890	4,158
6154-1906	6	22	0.87	6.4	0.25	82	3.23	M12	Nut	0.20	0.44	2,730	6,006
6153-1908	8	26	1.02	8.5	0.33	82	3.23	M12	Nut	0.27	0.59	4,840	10,648
6154-1908	8	27	1.06	8.5	0.33	102	4.02	M16	Nut	0.41	0.90	4,840	10,648

S1011T/7x7 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6152-7703	3	13	0.51	3.4	0.13	50	1.97	M6	Nut	0.04	0.09	525	1,155
6152-7704	4	16	0.63	4.4	0.17	57	2.24	M8	Nut	0.07	0.15	930	2,046
6152-7705	5	19	0.75	5.4	0.21	68	2.68	M10	Nut	0.12	0.26	1,460	3,212
6154-7706	6	22	0.87	6.4	0.25	82	3.23	M12	Nut	0.17	0.37	2,090	4,598
6153-7708	8	27	1.06	8.5	0.33	82	3.23	M12	Nut	0.27	0.59	3,300	7,260
6154-7708	8	29	1.14	8.5	0.33	102	4.02	M16	Nut	0.41	0.90	3,300	7,260

S1011TP/1x7, S1011TP/1x19

Technical Data

Casting material : AISI316 - DIN 1.4408
 Forging material : AISI316 - DIN 1.4401 (cone, thread)
 Cable construction
 S1011TP/1x7 : 1x7 Compacted
 S1011TP/1x19 : 1x19 Compacted
 Thread : Right hand thread (RH)
 Surface treatment : "M.F." (Matte finished)
 TAP : 68.1



Note : Standard safety factor for working load is 1/4 of breaking load.

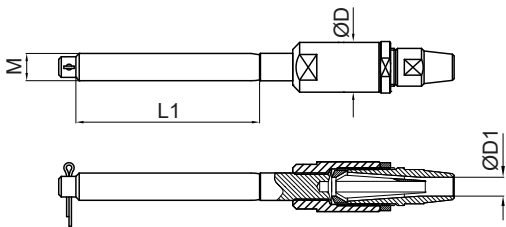
M Metric **S1011TP/1x7, S1011TP/1x19**
 Swageless with external threads
 (right hand thread)

S1011TP/1x7 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6151-7306	3	13	0.51	3.4	0.13	50	1.97	M6	Nut	0.04	0.09	922	2,028.40
6151-7408	4	16	0.63	4.4	0.17	57	2.24	M8	Nut	0.07	0.15	1,620	3,564.00

S1011TP/1x19 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6162-0510	5	19	0.75	5.4	0.21	68	2.68	M10	Nut	0.12	0.26	2,340	5,148
6164-0612	6	22	0.87	6.4	0.25	82	3.23	M12	Nut	0.20	0.44	3,000	6,600
6163-0812	8	26	1.02	8.5	0.33	82	3.23	M12	Nut	0.27	0.59	6,020	13,244
6164-0816	8	27	1.06	8.5	0.33	102	4.02	M16	Nut	0.41	0.90	6,020	13,244

S1011TR/1x19,
S1011TR/7x7

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401 (cone,thread)
(cone,thread)
Cable construction
S1011TR/1x19 : 1x19 Regular
S1011TR/7x7 : 7x7 Regular
Thread : Right hand thread (RH)
Surface treatment : "M.F." (Matte finished)
TAP : 64.1, 64.2, 63.1, 63.2



Metric Imperial S1011TR/1x19, S1011TR/7x7
Swageless with external threads
(right hand thread)

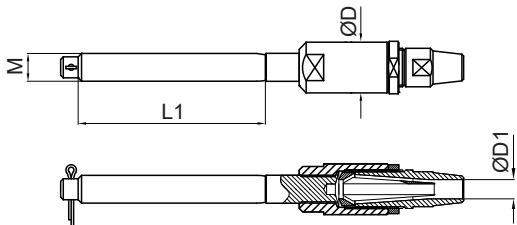
Note : Standard safety factor for working load
is 1/4 of breaking load.

S1011TR/1x19 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6151-1904	4	16	0.63	4.4	0.17	64	2.52	5/16"	Cotter pin	0.09	0.20	1,200	2,640
6151-1905	5	19	0.75	5.4	0.21	73	2.87	3/8"	Cotter pin	0.12	0.26	1,890	4,158
6152-1906	6	22	0.87	6.4	0.25	73	2.87	3/8"	Cotter pin	0.17	0.37	2,730	6,006
6153-1906	6	22	0.87	6.4	0.25	86	3.39	7/16"	Cotter pin	0.19	0.42	2,730	6,006
6151-1906	6	22	0.87	6.4	0.25	90	3.54	1/2"	Cotter pin	0.22	0.48	2,730	6,006
6151-1908	8	26	1.02	8.5	0.33	90	3.54	1/2"	Cotter pin	0.29	0.64	4,840	10,648
6152-1908	8	27	1.06	8.5	0.33	107	4.21	5/8"	Cotter pin	0.42	0.92	4,840	10,648
6152-1910	10	29	1.14	11.0	0.43	107	4.21	5/8"	Cotter pin	0.49	1.08	7,560	16,632
6151-1912	12	35	1.38	13.0	0.51	123	4.84	3/4"	Cotter pin	0.82	1.80	10,890	23,958

S1011TR/7x7 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6151-7704	4	16	0.63	4.4	0.17	64	2.52	5/16"	Cotter pin	0.09	0.20	930	2,046
6151-7705	5	19	0.75	5.4	0.21	73	2.87	3/8"	Cotter pin	0.12	0.26	1,460	3,212
6152-7706	6	22	0.87	6.4	0.25	73	2.87	3/8"	Cotter pin	0.17	0.37	2,090	4,598
6153-7706	6	22	0.87	6.4	0.25	86	3.39	7/16"	Cotter pin	0.19	0.42	2,090	4,598
6151-7706	6	22	0.87	6.4	0.25	90	3.54	1/2"	Cotter pin	0.22	0.48	2,090	4,598
6151-7708	8	26	1.02	8.5	0.33	90	3.54	1/2"	Cotter pin	0.33	0.73	3,300	7,260
6152-7708	8	27	1.06	8.5	0.33	107	4.21	5/8"	Cotter pin	0.46	1.01	3,300	7,260
6152-7710	10	29	1.14	11.0	0.43	107	4.21	5/8"	Cotter pin	0.48	1.06	5,180	11,396
6151-7712	12	35	1.38	13.0	0.51	123	4.84	3/4"	Cotter pin	0.80	1.76	7,440	16,368

S1011TPR/1x7,
S1011TPR/1x19

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401 (cone,thread)
Cable construction
S1011TPR/1x7 : 1x7 Compacted
S1011TPR/1x19 : 1x19 Compacted
Thread : Right hand thread (RH)
Surface treatment : "M.F." (Matte finished)
TAP : 68.1



Metric Imperial S1011TPR/1x7, S1011TPR/1x19
Swageless with external threads
(right hand thread)

Note : Standard safety factor for working load
is 1/4 of breaking load.

S1011TPR/1x7 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6151-7456	4	16	0.63	4.4	0.17	64	2.52	5/16"	Cotter pin	0.29	0.64	1,620	3,564

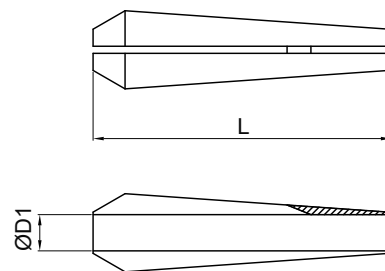
S1011TPR/1x19 SS316	SIZE ØCable (mm)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L1 (mm)	L1 (inch)	M (thread)	Accessory	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6161-0538	5	19	0.75	5.4	0.21	73	2.87	3/8"	Cotter pin	0.12	0.26	2,340	5,148
6162-0638	6	22	0.87	6.4	0.25	73	2.87	3/8"	Cotter pin	0.17	0.37	3,000	6,600
6163-0676	6	22	0.87	6.4	0.25	86	3.39	7/16"	Cotter pin	0.19	0.42	3,000	6,600
6161-0612	6	22	0.87	6.4	0.25	90	3.54	1/2"	Cotter pin	0.22	0.48	3,000	6,600
6161-0812	8	26	1.02	8.5	0.33	90	3.54	1/2"	Cotter pin	0.29	0.64	6,020	13,244
6162-0858	8	27	1.06	8.5	0.33	107	4.21	5/8"	Cotter pin	0.42	0.92	6,020	13,244
6162-1058	10	29	1.14	11.0	0.43	107	4.21	5/8"	Cotter pin	0.49	1.08	9,250	20,350
6161-1234	12	35	1.38	13.0	0.51	123	4.84	3/4"	Cotter pin	0.80	1.76	12,990	28,578

SWAGELESS

HC19, HC77, HCP7,
HCP9

Technical Data

Forging material : AISI316 - DIN 1.4401 (cone)
Cable construction
HC19 : 1x19 Regular
HC77 : 7x7 Regular
HCP7 : 1x7 Compacted
HCP9 : 1x19 Compacted
Surface treatment : "M.F." (Matte finished)
TAP : 63.1

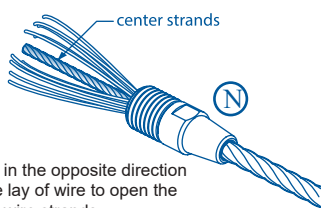
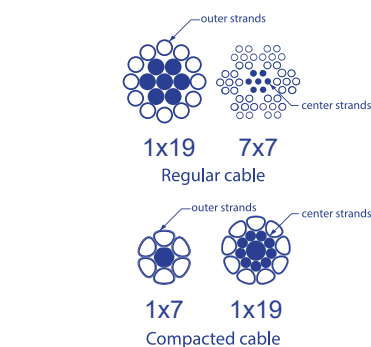
HC19, HC77, HCP7, HCP9
Swageless cone

HC19 SS316	SIZE ØCable (mm)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
HC19-0003	3	2.0	0.08	15	0.59	0.01	0.02
HC19-0004	4	2.6	0.10	22	0.87	0.01	0.02
HC19-0005	5	3.1	0.12	25	0.98	0.01	0.02
HC19-0006	6	3.8	0.15	30	1.18	0.01	0.02
HC19-0008	8	5.1	0.20	42	1.65	0.01	0.02
HC19-0010	10	6.2	0.24	52	2.05	0.02	0.04
HC19-0012	12	7.5	0.30	64	2.52	0.04	0.09

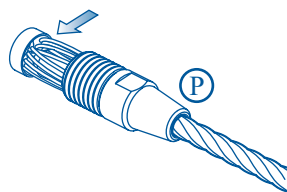
HC77 SS316	SIZE ØCable (mm)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
HC77-0003	3	1.2	0.05	15	0.59	0.01	0.02
HC77-0004	4	1.6	0.06	18	0.71	0.01	0.02
HC77-0005	5	2.0	0.08	25	0.98	0.01	0.02
HC77-0006	6	2.3	0.09	30	1.18	0.01	0.02
HC77-0008	8	3.2	0.13	42	1.65	0.01	0.02
HC77-0010	10	3.8	0.15	52	2.05	0.01	0.02
HC77-0012	12	4.4	0.17	64	2.52	0.03	0.07

HCP7 SS316	SIZE ØCable (mm)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
HCP7-0003	3	1.2	0.05	15	0.59	0.01	0.02
HCP7-0004	4	1.6	0.06	18	0.71	0.01	0.02

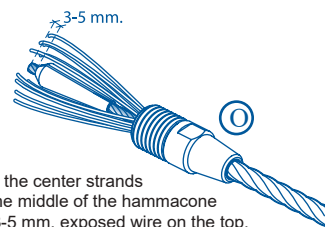
HCP9 SS316	SIZE ØCable (mm)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
HCP9-0005	5	3.1	0.12	22	0.87	0.01	0.02
HCP9-0006	6	3.8	0.15	26	1.02	0.01	0.02
HCP9-0008	8	5.1	0.20	38	1.50	0.01	0.02
HCP9-0010	10	6.2	0.24	48	1.89	0.02	0.04
HCP9-0012	12	7.5	0.30	58	2.28	0.03	0.07



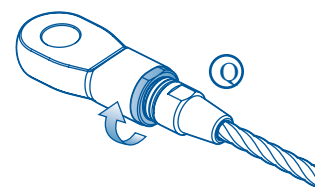
Twist in the opposite direction
to the lay of wire to open the
outer wire strands.



Carefully bent and align the outer
wires into the incap forming a smooth bent.



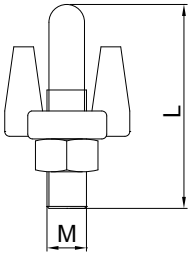
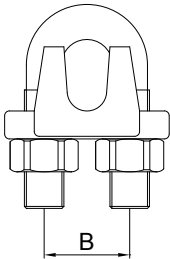
Insert the center strands
into the middle of the hammacone
with 3-5 mm. exposed wire on the top.



Tighten the swageless casing into
the eye firmly, follow by locking with
the screw ring.

S260

Technical Data
Casting material : AISI304 - DIN 1.4308/
 AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
 AISI316 - DIN 1.4401
Production : S260
 Clip - Cast
 U-bolt - Forged
Surface treatment : "E.P." (Electro polished)

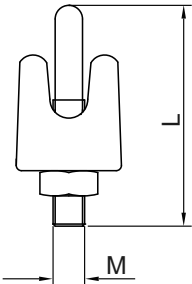
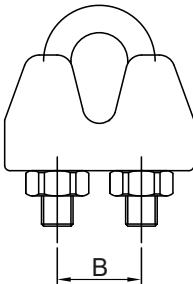


  **S260**
Wire rope clip (AISI standard)

S260		Metric	SIZE		B (mm)	B (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316		Imperial								
4260-0150	6260-0150		1.5	-	5.0	0.20	16.0	0.63	M2	0.01	0.02
4260-0002	6260-0002		2.0	-	7.0	0.28	17.5	0.69	M3	0.01	0.02
4260-0003	6260-0003		3.0	1/8"	8.0	0.31	21.0	0.83	M3	0.01	0.02
4260-0004	6260-0004		4.0	5/32"	10.0	0.39	23.0	0.91	M4	0.02	0.04
4260-0005	6260-0005		5.0	3/16"	12.0	0.47	29.0	1.14	M5	0.03	0.07
4260-0006	6260-0006		6.0	1/4"	14.0	0.55	32.0	1.26	M6	0.04	0.09
4260-0008	6260-0008		8.0	5/16"	17.5	0.69	40.0	1.57	M8	0.08	0.18
4260-0010	6260-0010		10.0	3/8"	21.0	0.83	50.0	1.97	M10	0.16	0.35
4260-0012	6260-0012		12.0	1/2"	26.0	1.02	62.0	2.44	M12	0.23	0.51
4260-0014	6260-0014		14.0	9/16"	28.0	1.10	67.0	2.64	M12	0.28	0.62
4260-0016	6260-0016		16.0	5/8"	32.0	1.26	78.0	3.07	M14	0.41	0.90
4260-0019	6260-0019		19.0	3/4"	34.0	1.34	83.0	3.27	M14	0.48	1.06
4260-0022	6260-0022		22.0	7/8"	40.0	1.57	96.0	3.78	5/8"	0.72	1.58
4260-0025	6260-0025		25.0	1"	44.0	1.73	105.0	4.13	5/8"	0.86	1.89

S261

Technical Data
Casting material : AISI304 - DIN 1.4308/
 AISI316 - DIN 1.4408
Forging material : AISI304 - DIN 1.4301/
 AISI316 - DIN 1.4401
Production : S261
 Clip - Cast
 U-bolt - Forged
Surface treatment : "E.P." (Electro polished)



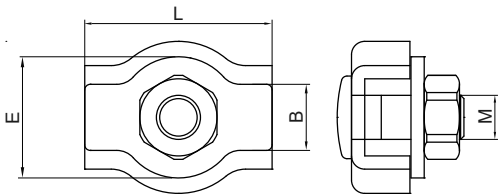
  **S261**
Wire rope clip (light type)

S261			Metric	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316	Imperial									
4261-0002	6261-0002		2	-	7.0	0.28	17.5	0.69	M3	0.01	0.02
4261-0003	6261-0003		3	1/8"	8.0	0.31	21.0	0.83	M3	0.01	0.02
4261-0004	6261-0004		4	5/32"	10.0	0.39	23.0	0.91	M4	0.02	0.04
4261-0005	6261-0005		5	3/16"	12.0	0.47	25.0	0.98	M5	0.03	0.07
4261-0006	6261-0006		6	1/4"	13.8	0.54	32.0	1.26	M6	0.04	0.09
4261-0008	6261-0008		8	5/16"	16.0	0.63	35.0	1.38	M6	0.06	0.13
4261-0010	6261-0010		10	3/8"	20.0	0.79	44.0	1.73	M8	0.10	0.22
4261-0013	6261-0013		13	-	25.0	0.98	55.0	2.17	M10	0.18	0.40
4261-0016	6261-0016		16	5/8"	28.0	1.10	65.0	2.56	M10	0.23	0.51
4261-0019	6261-0019		19	3/4"	34.0	1.34	75.0	2.95	M12	0.36	0.79
4261-0022	6261-0022		22	7/8"	36.0	1.42	83.0	3.27	M12	0.44	0.97
4261-0025	6261-0025		25	1"	41.0	1.61	94.0	3.70	M14	0.51	1.12
4261-0032	6261-0032		32	-	50.0	1.97	112.0	4.41	5/8"	0.79	1.74

WIRE GRIPS

SF511

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : SF511 - Clip- Forged
 Surface treatment : "E.P." (Electro polished)

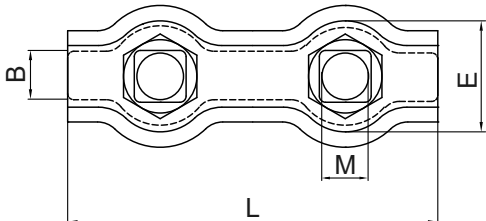


SF511
Simplex clip

SF511		SIZE		B	B	E	E	L	L	M	Unit weight	Unit weight
SS304	SS316	Metric	Imperial	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(thread)	(kgs)	(lb)
4511-0020	6511-0020	2	-	4.0	0.16	8.2	0.32	15.0	0.59	M4	0.01	0.02
4511-0030	6511-0003	3	1/8"	7.0	0.28	11.0	0.43	17.0	0.67	M4	0.01	0.02
4511-0004	6511-0004	4	5/32"	9.2	0.36	13.0	0.51	21.0	0.83	M5	0.01	0.02
4511-0050	6511-0005	5	3/16"	11.0	0.43	15.0	0.59	25.0	0.98	M5	0.01	0.02
4511-0006	6511-0006	6	1/4"	13.0	0.51	18.5	0.73	30.0	1.18	M6	0.03	0.07
4511-0008	6511-0008	8	5/16"	17.5	0.69	25.0	0.98	36.5	1.44	M8	0.05	0.11

SF512

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : SF512 - Clip- Forged
 Surface treatment : "E.P." (Electro polished)



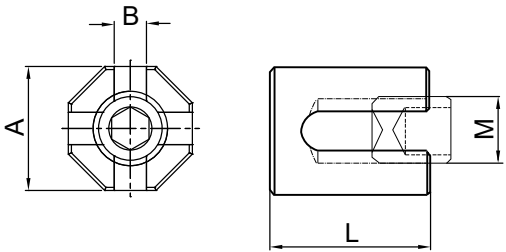
SF512
Duplex clip

SF512		SIZE		B	B	E	E	L	L	M	Unit weight	Unit weight
SS304	SS316	Metric	Imperial	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(thread)	(kgs)	(lb)
4512-0020	6512-0002	2	-	5.0	0.20	9.0	0.35	30	1.18	M4	0.01	0.02
4512-0030	6512-0003	3	1/8"	7.0	0.28	11.4	0.45	34	1.34	M4	0.01	0.02
4512-0040	6512-0004	4	5/32"	9.2	0.36	13.5	0.53	40	1.57	M5	0.02	0.04
4512-0050	6512-0005	5	3/16"	11.0	0.43	16.0	0.63	50	1.97	M5	0.03	0.07
4512-0060	6512-0006	6	1/4"	13.0	0.51	19.0	0.75	60	2.36	M6	0.05	0.11
4512-0080	6512-0008	8	5/16"	17.5	0.69	25.5	1.00	75	2.95	M8	0.10	0.22

SNC/APL

Technical Data

Forging material : AISI316 - DIN 1.4401
Casting material : AISI316 - DIN 1.4408
Production : SNC/APL
Croos over clip - Cast
Bolt - Forged
Surface treatment : "M.F." (Matte finished)



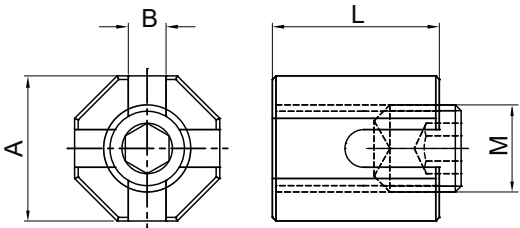
M Metric **SNC/APL**
Cross clamp

SNC/APL SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	M (thread)	Cable (mm/inch)	Unit weight (kgs)	Unit weight (lb)
6231-0119	M10*19MM	17	0.67	3.2	0.13	19	0.75	M10	3 1/8"	0.027	0.06
6231-1221	M12*21MM	20	0.79	4.2	0.17	21	0.83	M12	4 5/32"	0.040	0.09
6231-1223	M12*23MM	20	0.79	5.2	0.20	23	0.91	M12	5 3/16"	0.041	0.09
6231-1225	M12*25MM	20	0.79	6.2	0.24	25	0.98	M12	6 1/4"	0.040	0.09
6231-1636	M16*36MM	26	1.02	8.3	0.33	36	1.42	M16	8 5/16"	0.099	0.22

SNC/T/APL

Technical Data

Forging material : AISI316 - DIN 1.4401
Casting material : AISI316 - DIN 1.4408
Production : SNC/T/APL
Croos over clip - Cast
Bolt - Forged
Surface treatment : "M.F." (Matte finished)



M Metric **SNC/T/APL**
Cross clamp with tapped base

SNC/T/APL SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	M (thread)	Cable (mm/inch)	Unit weight (kgs)	Unit weight (lb)
6230-1019	M10*19MM	17	0.67	3.2	0.13	19	0.75	M10	3 1/8"	0.02	0.05
6230-1221	M12*21MM	20	0.79	4.2	0.17	21	0.83	M12	4 5/32"	0.04	0.08
6230-1223	M12*23MM	20	0.79	5.2	0.20	23	0.91	M12	5 3/16"	0.04	0.08
6230-1225	M12*25MM	20	0.79	6.2	0.24	25	0.98	M12	6 1/4"	0.04	0.08
6230-1636	M16*36MM	26	1.02	8.3	0.33	36	1.42	M16	8 5/16"	0.09	0.20

WIRE GRIPS

WIRE GRIPS

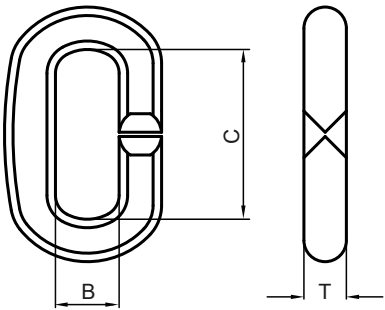
STAINLESS STEEL HARDWARE CATALOGUE

S10

Technical Data

Casting material : AISI304 - DIN 1.4308/
AISI316 - DIN 1.4408
Production : S10 - Link - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M S10
Metric C-link

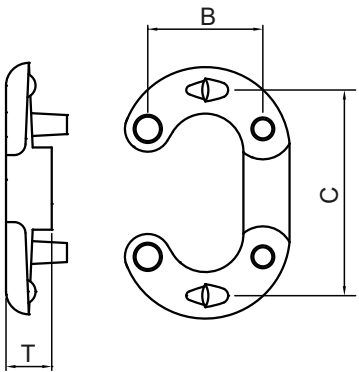
S10		SIZE	B (mm)	B (inch)	C (mm)	C (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316											
4100-0005	6100-0005	5	7.5	0.30	20	0.79	4.3	0.17	0.01	0.02	230	506
4100-0006	6100-0006	6	8.5	0.33	23	0.91	4.9	0.19	0.02	0.04	300	660
4100-0008	6100-0008	8	10.8	0.43	31	1.22	6.8	0.27	0.04	0.09	550	1,210
4100-0009	6100-0009	9	13.0	0.51	35	1.38	7.6	0.30	0.06	0.13	750	1,650
4100-0010	6100-0010	10	14.5	0.57	39	1.54	8.5	0.33	0.08	0.18	850	1,870
4100-0011	6100-0011	11	16.0	0.63	43	1.69	9.2	0.36	0.10	0.22	950	2,090
4100-0013	6100-0013	13	19.0	0.75	51	2.01	11.0	0.43	0.17	0.37	1,400	3,080
4100-0016	6100-0016	16	22.3	0.88	63	2.48	13.5	0.53	0.33	0.73	2,050	4,510
4100-0019	6100-0019	19	27.5	1.08	75	2.95	17.5	0.69	0.52	1.14	2,500	5,500
4100-0022	6100-0022	22	32.8	1.29	87	3.43	21.5	0.85	0.81	1.78	3,000	6,600
4100-0025	6100-0025	25	36.5	1.44	100	3.94	24.0	0.94	1.20	2.64	4,750	10,450

S661

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S661 - Link - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.

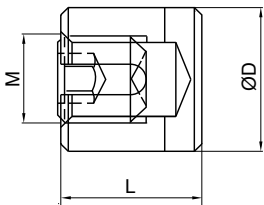
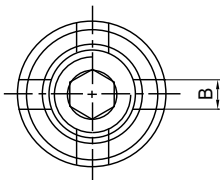


I S661
Imperial Connecting link

S661		SIZE	B (mm)	B (inch)	C (mm)	C (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316												
6661-0316		3/16"	12.5	0.49	22.5	0.80	5.0	0.20	0.01	0.02	550	1,210
6661-0104		1/4"	15.1	0.59	27.0	1.06	6.0	0.24	0.02	0.04	800	1,760
6661-0516		5/16"	18.5	0.73	32.0	1.26	8.0	0.31	0.03	0.07	1,450	1,900
6661-0308		3/8"	22.0	0.87	38.0	1.50	9.5	0.37	0.06	0.13	1,900	4,180
6661-0716		7/16"	25.5	1.00	44.0	1.73	11.0	0.43	0.09	0.20	2,550	5,610
6661-0102		1/2"	29.0	1.14	50.0	1.97	12.5	0.49	0.12	0.26	3,200	7,040

S30858/N

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

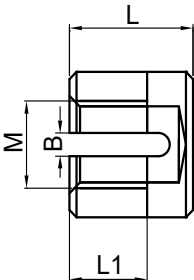
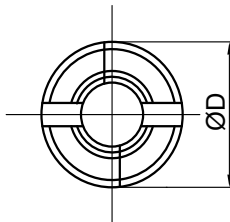


 S30858/N
Cross clamp with nut

S30858/N SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
630858/N00300	3	3.2	0.13	20	0.79	19	0.75	12	0.034	0.07
630858/N00400	4	4.2	0.17	20	0.79	21	0.83	12	0.035	0.08
630858/N00500	5	5.2	0.20	20	0.79	23	0.91	12	0.036	0.08
630858/N00600	6	6.2	0.24	20	0.79	25	0.98	12	0.034	0.07

S30858/01

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

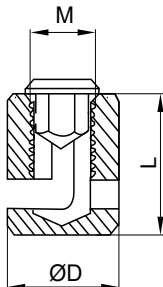
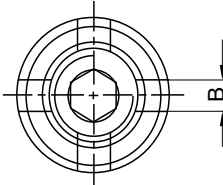


 S30858/01
Cross clamp (No nut)

S30858/01 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6308-5812	2	2.2	0.09	20	0.79	15.5	0.61	10	0.39	12	0.023	0.05
6308-5834	3	3.2	0.13	20	0.79	17.5	0.69	11	0.43	12	0.022	0.06
6308-5841	4	4.2	0.17	20	0.79	19.5	0.77	12	0.47	12	0.025	0.06
6308-5856	5	5.2	0.20	20	0.79	21.5	0.85	13	0.51	12	0.027	0.06
6308-5867	6	6.2	0.24	20	0.79	23.5	0.93	14	0.55	12	0.026	0.06

S30858/01N

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)



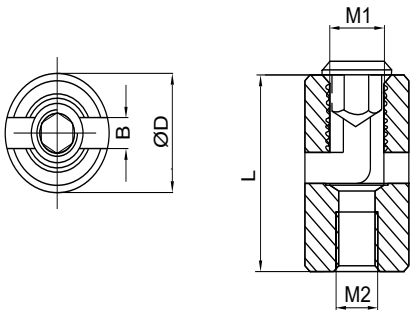
 S30858/01N
Cross clamp with nut

S30858/01N SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6308581N00400	4	4.2	0.17	20	0.79	19.5	0.77	12	0.031	0.07

WIRE GRIPS

S30858/02

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Surface treatment : "E.P." (Electro polished)

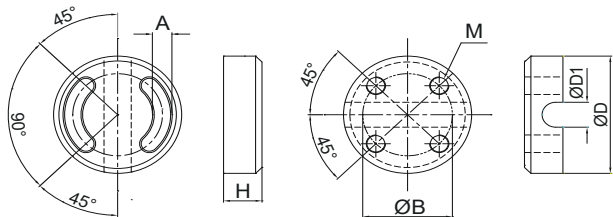


Metric S30858/02
Cross clamp with nut

S30858/02 SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M1 (thread)	M2 (thread)	Unit weight (kgs)	Unit weight (lb)
6308-5822	2	2.2	0.09	20	0.79	27	1.06	M12	M8	0.034	0.07
6308-5835	3	3.2	0.13	20	0.79	29	1.14	M12	M8	0.034	0.07
6308-5842	4	4.2	0.17	20	0.79	31	1.22	M12	M8	0.035	0.08
6308-5837	5	5.2	0.20	20	0.79	33	1.30	M12	M8	0.036	0.08
6308-5868	6	6.2	0.24	20	0.79	35	1.38	M12	M8	0.036	0.08

S30858/01

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Surface treatment : "E.P." (Electro polished)

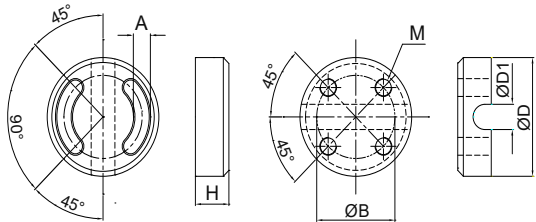


Metric S30858/01
Adjustable Duplex cross clamp

S30858/01 SS316	SIZE	A (mm)	A (inch)	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	H (mm)	H (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6385-8081	8.5	6.5	0.26	28	1.1	40	1.57	8.5	0.33	12	0.47	M6	0.166	0.37
6385-8101	10.5	6.5	0.26	28	1.1	40	1.57	10.5	0.41	12	0.47	M6	0.148	0.33

S30858/03

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Surface treatment : "E.P." (Electro polished)

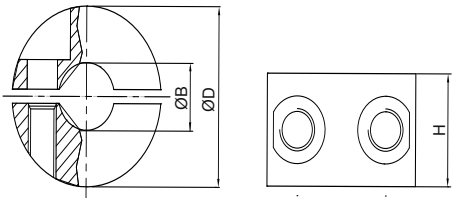


Metric S30858/03
Adjustable triplex cross clamp

S30858/03 SS316	SIZE	A (mm)	A (inch)	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	H (mm)	H (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6308-5838	8.5	6.1	0.24	28	1.1	40	1.57	8.5	0.33	12	0.47	M6	0.23	0.51
6308-5831	10.5	6.1	0.24	28	1.1	40	1.57	10.5	0.41	12	0.47	M6	0.20	0.44

S30863

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

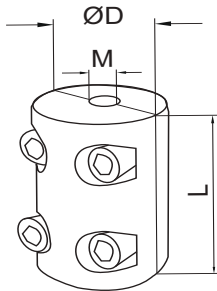


Metric S30863
Clamp ring

S30863 SS316	SIZE	ØB (mm)	ØB (inch)	ØD (mm)	ØD (inch)	H (mm)	H (inch)	Unit weight (kgs)	Unit weight (lb)
6308-6333	3	3.0	0.12	15	0.59	10	0.39	0.012	0.030
6308-6343	4	4.2	0.17	15	0.59	10	0.39	0.012	0.030
6308-6354	5	5.3	0.21	20	0.79	10	0.39	0.019	0.040
6308-6364	6	6.6	0.26	20	0.79	10	0.39	0.017	0.040
6308-6384	8	8.0	0.31	20	0.79	10	0.39	0.017	0.040
6308-6310	10	10.0	0.39	32	1.26	15	0.59	0.070	0.150
6308-6312	12	12.0	0.47	32	1.26	20	0.79	0.092	0.200

S30873

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

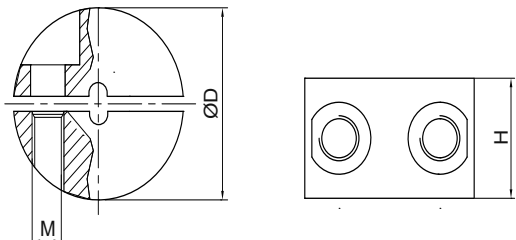


Metric Imperial S30873
Clamp ring (Heavy duty)

S30873 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6308-7303	3	22	0.87	27	1.06	M4	0.067	0.15
6308-7304	4	22	0.87	27	0.39	M5	0.067	0.15
6308-7305	5	28	1.10	42	0.39	M6	0.173	0.38
6308-7306	5/16"	28	1.10	42	0.39	5/16"	0.170	0.38
6373-0800	9x1.25	28	1.10	42	0.39	M9	0.167	0.37

S30874/01

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)



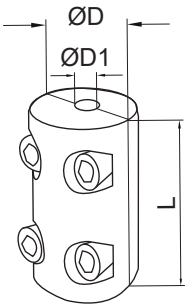
Metric S30874/01
Loop ring

S30874/01 SS316	SIZE	ØD (mm)	ØD (inch)	H (mm)	H (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6308-7412	2	15	0.59	10	0.39	M3	0.010	0.02
6308-7413	3	15	0.59	10	0.39	M3	0.009	0.02
6308-7414	4	20	0.79	10	0.39	M4	0.022	0.05
6308-7451	5	28	1.10	20	0.79	M5	0.080	0.18
63087461	6	28	1.10	20	0.79	M6	0.078	0.17
6308-7481	8	28	1.10	20	0.79	M6	0.073	0.16

WIRE GRIPS

S30874

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)



M S30874
Metric Loop ring (Heavy Duty)

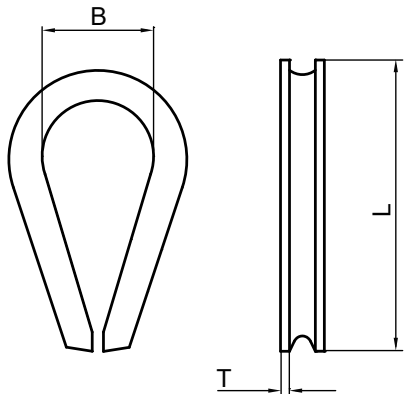
S30874 SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6308-7403	3	25	0.98	3.2	0.13	27	1.06	0.067	0.15
6308-7404	4	25	0.98	4.0	0.16	27	1.06	0.067	0.15
6308-7405	5	28	1.10	5.3	0.21	42	1.65	0.168	0.37
6308-7406	6	28	1.10	6.4	0.25	42	1.65	0.163	0.37
6308-7408	8	28	1.10	8.4	0.33	42	1.65	0.150	0.33

SF234U

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF234U - Thimble - Forged
Surface treatment : "E.P." (Electro polished)



M SF234U
Metric Light thimbles



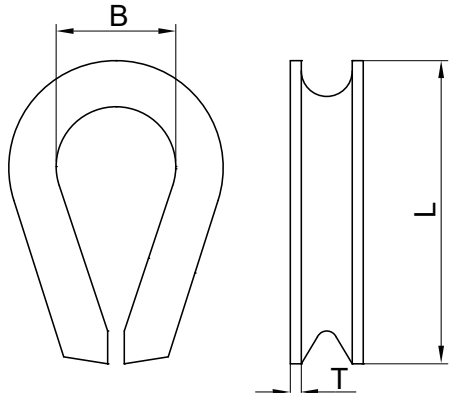
SF234U		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	DiaØCable (mm)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316										
4234-0200	6234-0002	2	10.0	0.39	25.0	0.98	0.8	0.03	2	0.01	0.02
4234-0003	6234-0003	3	12.5	0.49	28.5	1.12	1.0	0.04	3	0.01	0.02
4234-0400	6234-0004	4	13.0	0.51	33.0	1.30	1.2	0.05	4	0.01	0.02
4234-0500	6234-0005	5	15.5	0.61	36.5	1.44	1.2	0.05	5	0.01	0.02
4234-0600	6234-0006	6	17.0	0.67	40.0	1.57	1.5	0.06	6	0.01	0.02
4234-0800	6234-0008	8	22.5	0.89	51.0	2.01	1.5	0.06	8	0.02	0.04
4234-1010	6234-1010	10	26.0	1.02	58.5	2.30	2.0	0.08	10	0.04	0.09
4234-1012	6234-1012	12	31.0	1.22	68.0	2.68	2.0	0.08	12	0.04	0.09
4234-1014	6234-1014	14	34.0	1.34	74.0	2.91	2.5	0.10	14	0.08	0.18
4234-1016	6234-1016	16	37.5	1.48	83.0	3.27	2.5	0.10	16	0.10	0.22
4234-1018	6234-1018	18	40.0	1.57	92.0	3.62	3.0	0.12	18	0.16	0.35
4234-0020	6234-0020	20	45.0	1.77	104.0	4.09	3.0	0.12	20	0.20	0.44
4234-0022	6234-0022	22	50.5	1.99	115.0	4.53	4.0	0.16	22	0.33	0.73
4234-0025	6234-0025	25	54.0	2.13	125.0	4.92	4.0	0.16	25	0.41	0.90

SF414

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF414 - Thimble - Forged
Surface treatment : "E.P." (Electro polished)



I SF414
Imperial Heavy thimbles



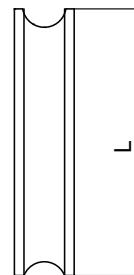
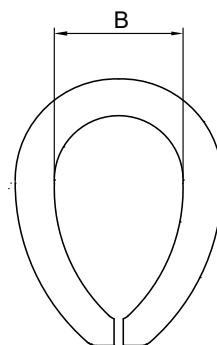
SF414		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	DiaØCable (inch)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316										
4404-0316	6404-0316	3/16"	18.0	0.71	43.0	1.69	1.0	0.04	3/16"	0.01	0.02
4414-0401	6414-0401	1/4"	23.3	0.92	56.0	2.20	1.5	0.06	1/4"	0.03	0.07
4414-0615	6414-0615	5/16"	27.3	1.07	63.0	2.48	2.0	0.08	5/16"	0.05	0.11
4414-0803	6414-0803	3/8"	29.0	1.14	73.0	2.87	2.5	0.10	3/8"	0.08	0.18
4414-0201	6414-0201	1/2"	38.0	1.50	92.0	3.62	4.0	0.16	1/2"	0.21	0.46
4414-0805	6414-0805	5/8"	45.0	1.77	106.0	4.17	4.0	0.16	5/8"	0.29	0.64
4414-0403	6414-0403	3/4"	50.8	2.00	125.0	4.92	5.0	0.20	3/4"	0.55	1.21
4414-0708	6414-0708	7/8"	57.0	2.24	139.8	5.50	6.0	0.24	7/8"	0.86	1.89
4414-0001	6414-0001	1"	65.5	2.58	157.5	6.20	6.0	0.24	1"	1.11	2.44

THIMBLES

S2343

Technical Data

Forging material : AISI316 - DIN 1.4401
Production : S2343 Thimble - Cast
Surface treatment : "E.P." (Electro polished)



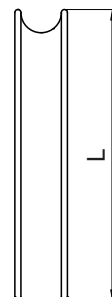
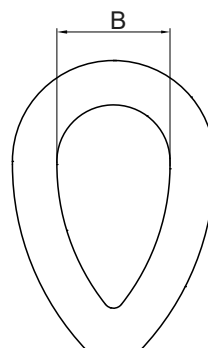
S2343
Opened end thimbles light type

S2343	SIZE	B	B	L	L	DiaØ	DiaØ	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	Cable(mm)	Cable(mm)	weight	weight
								(kgs)	(lb)
4234-3006	6	16	0.63	35.5	1.40	6	1/4"	0.01	0.02
4234-3008	8	22.4	0.88	47.3	1.86	8	5/16"	0.03	0.07
4234-3010	10	28	1.10	58	2.28	10	3/8"	0.05	0.11
4234-3012	12	34	1.34	67	2.64	12	1/2"	0.10	0.22
4234-3016	16	44	1.73	91	3.58	16	5/8"	0.26	0.57
4234-3020	20	54	2.13	112	4.41	20	13/16"	0.49	1.08
4234-3022	22	59	2.32	120	4.72	22	7/8"	0.43	0.95
4234-3025	25	68	2.68	134	5.28	25	1"	0.88	1.94

S2344

Technical Data

Forging material : AISI304 - DIN 1.4301
Production : S2344 - Thimble - Cast
Surface treatment : "E.P." (Electro polished)



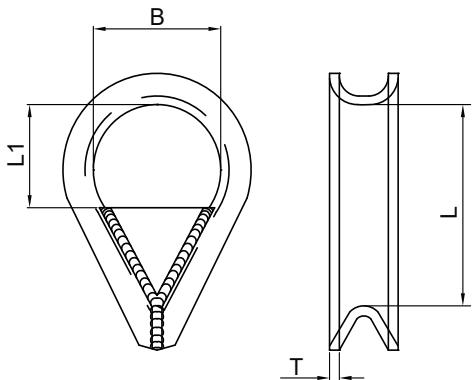
S2344
Closed end thimbles

S2344		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	ØCable (mm)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316								
4234-4002	6234-4002	2	8	0.31	21.0	0.83	2	0.01	0.02
4234-4003XS	6234-4003XS	3xs	10	0.39	26.0	1.02	3	0.01	0.02
4234-4003	6234-4003	3	10	0.39	26.0	1.02	3	0.01	0.02
4234-4004	6234-4004	4	12	0.47	32.0	1.26	4	0.02	0.04
4234-4006	6234-4006	6	16	0.63	43.0	1.69	6	0.04	0.09
4234-4008	6234-4008	8	24	0.94	58.5	2.30	8	0.05	0.11
4234-4010	6234-4010	10	28	1.10	72.0	2.83	10	0.11	0.24
4234-4012	6234-4012	12	35	1.38	86.0	3.39	12	0.18	0.40
4234-4014	6234-4014	14	39	1.54	100.8	3.97	14	0.27	0.59
4234-4016	6234-4016	16	45	1.77	110.0	4.33	16	0.30	0.66
4234-4019	6234-4019	19	54	2.13	124.0	4.88	19	0.46	1.01
4234-4022	6234-4022	22	60	2.36	130.0	5.12	22	0.60	1.32
4234-4025	6234-4025	25	70	2.76	148.0	5.83	25	0.92	2.02

SF2345

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF2345
Thimble - Forged
Sheet - Welded
Surface treatment : "E.P." (Electro polished)

 SF2345
Thimble light type

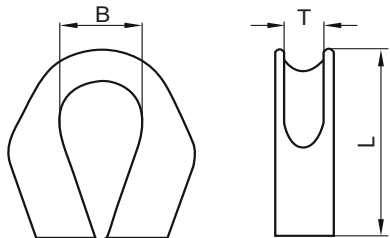


SF2345 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØCable (mm)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6234-5006	6	16	0.63	25	0.98	13.0	0.51	6	1.2	0.05	0.009	0.02
6234-5007	8	20	0.79	32	1.26	16.5	0.65	8	1.5	0.06	0.019	0.04
6234-5010	10	26	1.02	40	1.57	20.5	0.81	10	2.0	0.08	0.039	0.09
6234-5014	14	34	1.34	56	2.20	28.5	1.12	14	2.5	0.10	0.088	0.20

S2350

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S2350
Surface treatment : "E.P." (Electro polished)

 S2350
Wire rope thimble (captive)



S2350 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6235-0005	3/16"	15	0.59	39	1.54	5.6	0.22	0.022	0.05
6235-0068	5/16"	18.6	0.73	57	2.24	9.3	0.37	0.049	0.11
6235-0011	7/16"	23	0.91	69	2.72	11.5	0.45	0.084	0.18
6235-0012	1/2"	28	1.10	85	3.35	15.0	0.59	0.152	0.33
6235-0005	5/8"	38	1.50	112	4.41	20.0	0.79	0.343	0.75
6235-0020	3/4"	50	1.97	140	5.51	24.0	0.94	0.466	1.03

BLOCKS



SF8190

Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8190

Sheave - Nylon

Block - Sheet

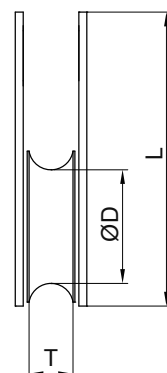
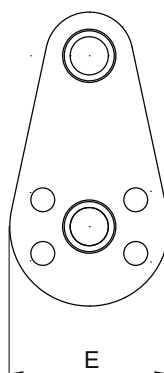
Rivet - Pipe

Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF8190
Light pulley block (type A)



SF8190 SS304	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4819-0019	19	14.3	0.56	20	0.79	37	1.46	6	0.24	0.01	0.02	300	660

SF8241

Technical Data

Stamping material : AISI316 - DIN 1.4401
Production : SF8241

Sheave - Nylon

Block - Sheet

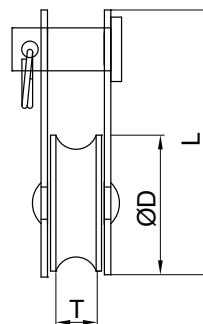
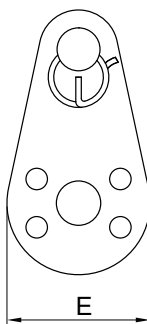
Rivet - Pipe

Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF8241
Light pulley block (type C)



SF8241 SS316	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6824-1019	19	19	0.74	20	0.79	37	1.46	6	0.24	0.02	0.04	300	660

SF8248P

Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8248P

Sheave - Nylon

Block - Sheet

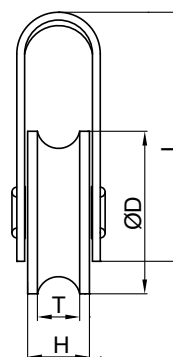
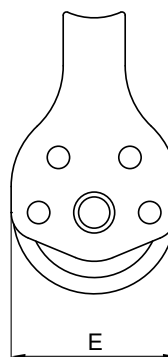
Rivet - Pipe

Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF8248P
Pulley block (type E)



SF8248P SS304	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4824-8025	25	25	0.98	25.5	1.0	9.5	0.37	38	1.5	6.5	0.26	0.02	0.04	350	770

SF8258P

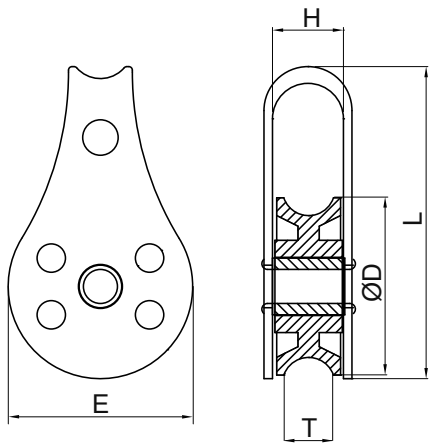
Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8258P
Sheave - Nylon
Block - Sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SF8258P
Pulley block (type G)



SF8258P	SIZE	ØD	ØD	E	E	H	H	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
4825-8125	25	25	0.98	26	1.02	10	0.39	44	1.73	6.5	0.26	0.02	0.04	350	770

SF8258

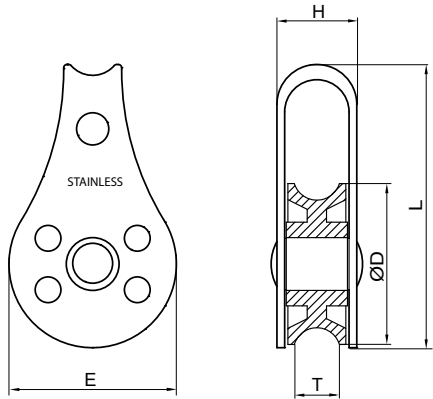
Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8258
Sheave - Nylon
Block - Sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SF8258
Pulley block (type F)



SF8258	SIZE	ØD	ØD	E	E	H	H	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
4825-8025	25	25	0.98	26	1.02	10	0.39	44	1.73	6.5	0.26	0.02	0.04	350	770

SF8250

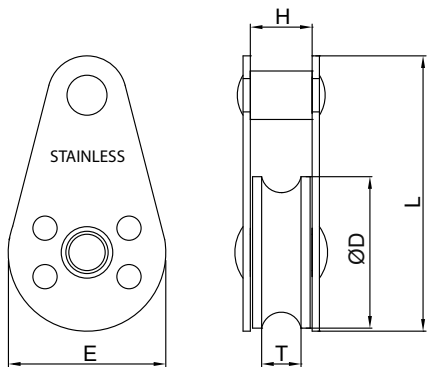
Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8250
Sheave - Nylon
Block - Sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SF8250
Pulley block (type H)



SF8250	SIZE	ØD	ØD	E	E	H	H	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
4825-0025	25	25	0.98	26	1.02	10	0.39	45	1.77	6.5	0.26	0.03	0.07	350	770

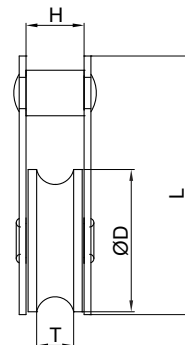
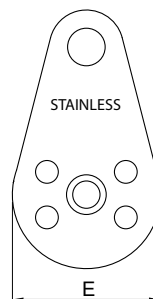
BLOCKS

SF8250P

Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8250P
Sheave - Nylon
Block - Sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF8250P
Metric Pulley block (type I)

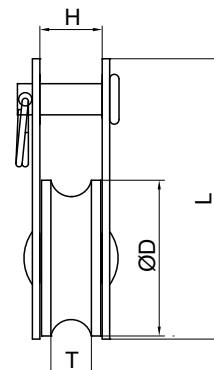
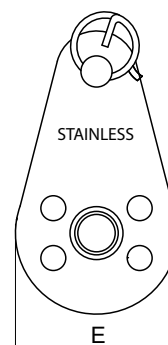
SF8250P	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304															
4825-0125	25	25	0.98	26	1.02	10	0.39	45	1.77	6.5	0.26	0.02	0.04	350	770

SF8252

Technical Data

Stamping material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
Production : SF8252
Sheave - Nylon
Block - Sheet
Rivet - Pin
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF8252
Metric Pulley block (type J)

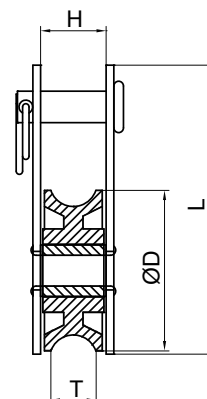
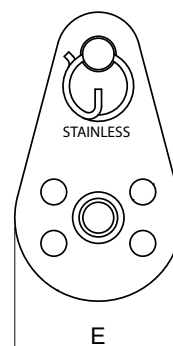
SF8252		SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304	SS316															
4825-2025 	6825-2025	25	25	0.98	26	1.02	10	0.39	45	1.77	6.5	0.26	0.03	0.07	350	770

SF8252P

Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8252P
Sheave - Nylon
Block - Sheet
Rivet - Pin
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF8252P
Metric Pulley block (type K)

SF8252P	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304															
4825-2125	25	25	0.98	26	1.02	10	0.39	45	1.77	6.5	0.26	0.02	0.04	350	770

SF8253

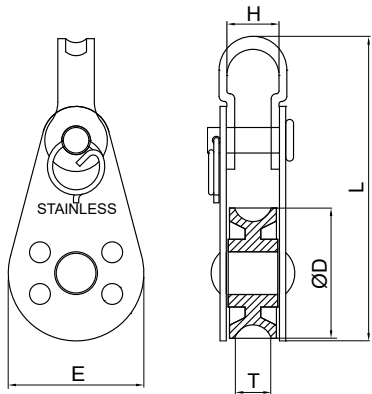
Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8253
Sheave - Nylon
Block - Sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF8253 Pulley block (type L)



SF8253	SIZE	ØD	ØD	E	E	H	H	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
												(kgs)	(lb)		
4825-3025	25	25	0.98	26	1.02	10	0.39	57	2.24	6.5	0.26	0.03	0.07	350	770

SF8253P

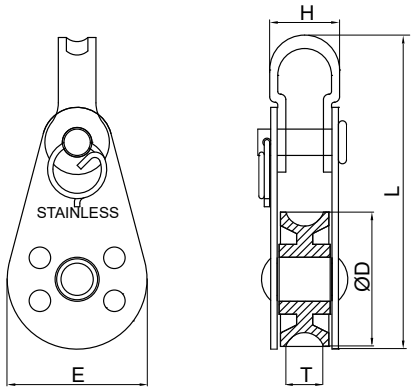
Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8253P
Sheave - Nylon
Block - Sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF8253P Pulley block (type M)



SF8253P	SIZE	ØD	ØD	E	E	H	H	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
												(kgs)	(lb)		
4825-3125	25	25	0.98	26	1.02	10	0.39	57	2.24	6.5	0.26	0.03	0.06	350	770

SF8256P

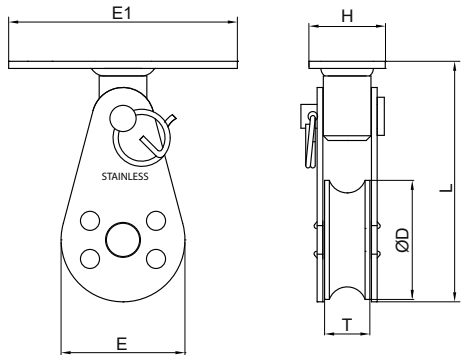
Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8256P
Block - Sheet
Sheave - Nylon
Block - Sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M SF8256P Pulley block (type O)



SF8256P	SIZE	ØD	ØD	E	E	E1	E1	H	H	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
														(kgs)	(lb)		
4825-6125	25	25	0.98	26	1.02	48	1.89	16	0.63	50	1.97	9.5	0.37	0.03	0.06	350	770

BLOCKS

SF8257P

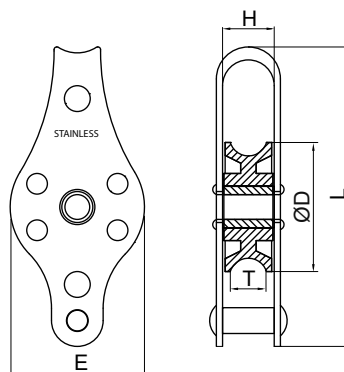
Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : SF8257P
Sheave - Nylon
Block - Sheet
Rivet - Pin
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF8257P
Pulley block (type Q)



SF8257P

SS304

SIZE

ØD
(mm)ØD
(inch)E
(mm)E
(inch)H
(mm)H
(inch)L
(mm)L
(inch)T
(mm)T
(inch)Unit
weight
(kgs)Unit
weight
(lb)B.L.
(kgs)B.L.
(lb)

4825-7125



25

25

0.98

26

1.02

10

0.39

58

2.28

6.5

0.26

0.02

0.04

450

990



S314

Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S314

Swivel eye - Cast
Sheave - Cast
Block (sheet) -Stamped
Eye end - Bar

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.

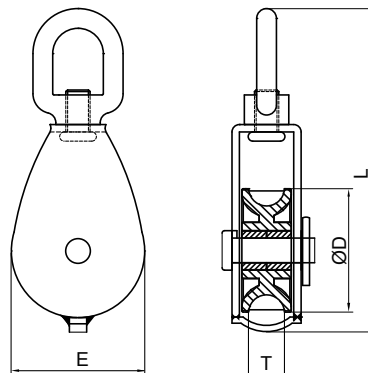
S314-25, 32



S314-50



S314
Mame block (cast sheave)



S314

SS304

SIZE

ØD
(mm)ØD
(inch)E
(mm)E
(inch)L
(mm)L
(inch)T
(mm)T
(inch)Unit
weight
(kgs)Unit
weight
(lb)B.L.
(kgs)B.L.
(lb)

4314-0025



25

27.0

1.06

30

1.18

79

3.11

11.5

0.45

0.14

0.31

1,500

3,300

4314-0032



32

31.7

1.25

36

1.41

92

3.62

12.5

0.49

0.19

0.42

1,800

3,960

4314-0050



50

50.0

1.97

54

2.12

125

4.92

14.5

0.57

0.39

0.86

3,500

7,700

S314A

Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S314A

Swivel eye - Cast
Sheave - Cast
Block (sheet) -Stamped
Eye end - Bar

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.

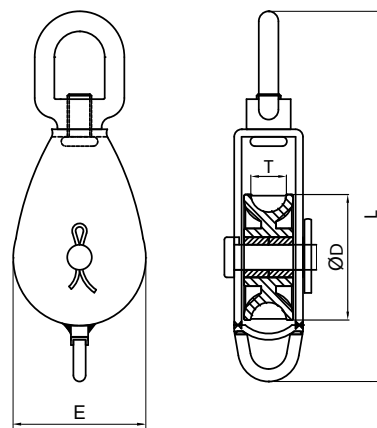
S314A-25, 32



S314A-50



S314A
Mame block
(cast sheave with eye end)



S314A

SS304

SIZE

ØD
(mm)ØD
(inch)E
(mm)E
(inch)L
(mm)L
(inch)T
(mm)T
(inch)Unit
weight
(kgs)Unit
weight
(lb)B.L.
(kgs)B.L.
(lb)

4314-0625



25

27.0

1.06

30

1.18

104

4.09

11.5

0.45

0.15

0.33

1,500

3,300

4314-0632



32

31.7

1.25

36

1.41

117

4.61

12.5

0.49

0.20

0.44

1,800

3,960

4314-0650



50

50.2

1.98

54

2.12

149

5.87

14.5

0.57

0.40

0.88

3,500

7,700

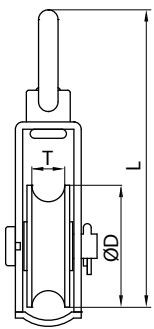
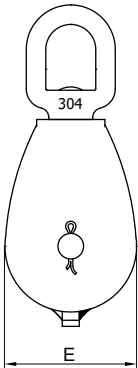
S314NL

Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S314NL
Swivel eye - Cast
Sheave - Nylon
Block (sheet) - Stamped
Eye end - Bar

Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M S314NL
Metric Mame block (nylon sheave)

S314NL SS304	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4314-0325	25	25	0.98	30	1.18	80.5	3.17	10.0	0.39	0.11	0.24	1,500	3,300
4314-0332	32	32	1.26	36	1.41	93.0	3.66	10.0	0.39	0.15	0.33	1,700	3,740
4314-0350	50	50	1.97	54	2.12	124.0	4.88	13.5	0.53	0.29	0.64	2,800	6,160

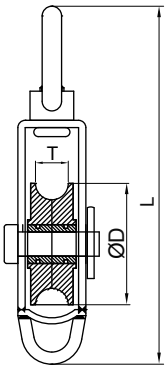
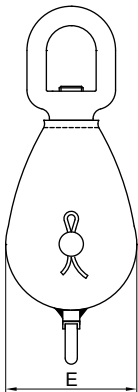
S314ANL

Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S314ANL
Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped
Eye end - Bar

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M S314ANL
Metric Mame block (nylon sheave with eye end)

S314ANL SS304	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4314-0425	25	25	0.98	30	1.18	103.5	4.07	10.0	0.39	0.12	0.26	1,500	3,300
4314-0432	32	32	1.26	36	1.41	115.5	4.55	10.0	0.39	0.16	0.35	1,700	3,740
4314-0450	50	50	1.97	54	2.12	147.0	5.79	13.5	0.53	0.30	0.66	2,800	6,160

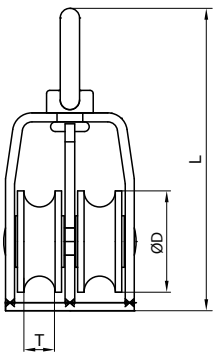
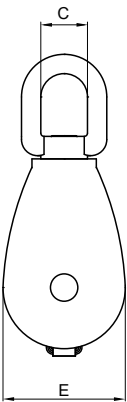
S315

Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S315
Swivel eye - Cast
Sheave - Nylon
Block (sheet) - Stamped

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M S315
Metric Mame block
(double cast sheave)

S315 SS304	SIZE	C (mm)	C (inch)	E (mm)	E (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4315-0025	25	14.7	0.58	30	1.18	25	0.98	80.5	3.17	11.5	0.45	0.21	0.46	1,500	3,300
4315-0032	32	14.7	0.58	36	1.41	32	1.25	93.0	3.66	12.5	0.49	0.29	0.64	1,500	3,300
4315-0050	50	20.5	0.81	54	2.12	50	1.96	127.0	5.00	14.5	0.57	0.63	1.39	2,500	5,500

BLOCKS

S315A

Technical Data

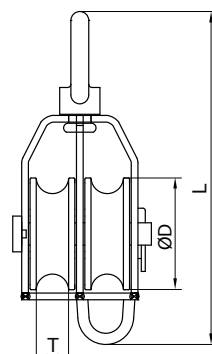
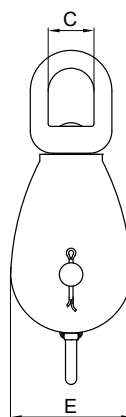
Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S315A

Swivel eye - Cast
Sheave - Cast
Block(sheet) - Stamped
Eye end (bar) - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S315A
Mame block
(double cast sheave with eye end)



S315A	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight	Unit weight	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)	(kgs)	(lb)
4315-0125	25	14.5	0.57	25	0.98	30	1.18	100	3.94	11.5	0.45	0.23	0.51	1,500	3,300
4315-0132	32	14.5	0.57	32	1.26	36	1.41	113	4.45	12.5	0.49	0.30	0.66	1,500	3,300
4315-0150	50	20.5	0.81	50	1.97	54	2.12	148	5.83	14.5	0.57	0.65	1.43	2,500	5,500

S315NL

Technical Data

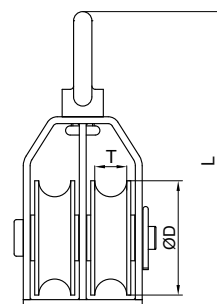
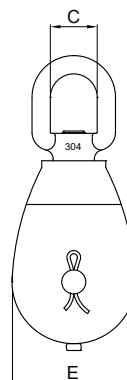
Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S315NL

Swivel eye - Cast
Sheave - Nylon
Block(sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S315NL
Mame block
(double nylon sheave)



S315NL	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight	Unit weight	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)	(kgs)	(lb)
4315-0325	25	14.5	0.57	25	0.98	30	1.18	82.5	3.25	10.0	0.39	0.16	0.35	1,500	3,300
4315-0332	32	14.7	0.58	32	1.26	36	1.41	96.0	3.78	10.0	0.39	0.21	0.46	1,500	3,300
4315-0350	50	20.5	0.81	50	1.97	54	2.12	127.0	5.00	13.5	0.53	0.42	0.92	2,500	5,500

S315ANL

Technical Data

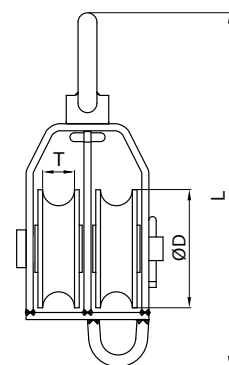
Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Welding material : AISI304 - DIN 1.4301
Production : S315ANL

Swivel eye - Cast
Sheave - Nylon
Block(sheet) - Stamped
Eye end (bar) - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S315ANL
Mame block
(double nylon sheave with eye end)



S315ANL	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight	Unit weight	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)	(kgs)	(lb)
4315-0225	25	14.5	0.57	25	0.98	30	1.18	100	3.94	10.0	0.39	0.16	0.35	1,500	3,300
4315-0232	32	14.5	0.57	32	1.26	36	1.41	113	4.45	10.0	0.39	0.21	0.46	1,500	3,300
4315-0250	50	20.5	0.81	50	1.97	54	2.12	148	5.83	13.5	0.53	0.43	0.95	2,500	5,500

S3141

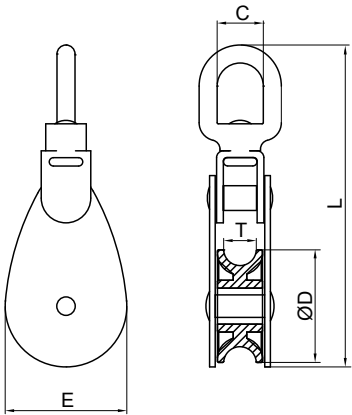
Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Production : S3141
Swivel eye - Cast
Sheave - Nylon
Block(sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S3141
Mame block
(cast sheave)



S3141	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight	Unit weight	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)	(kgs)	(lb)
4314-1025	25	13.0	0.51	25	0.98	30	1.18	87.5	3.44	8	0.31	0.11	0.24	1,500	3,300
4314-1032	32	14.5	0.57	32	1.26	36	1.41	104.0	4.09	9	0.35	0.15	0.33	1,700	3,740
4314-1050	50	20.5	0.81	50	1.97	54	2.12	142.0	5.59	15	0.59	0.39	0.86	2,800	6,160

S3151

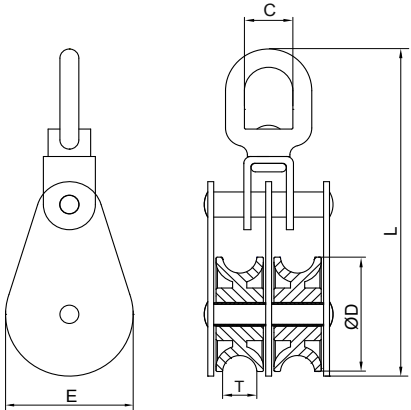
Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Production : S3151
Swivel eye - Cast
Sheave - Nylon
Block(sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S3151
Mame block
(double cast sheave)



S3151	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight	Unit weight	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)	(kgs)	(lb)
4315-1025	25	13.0	0.51	25	0.98	27	1.06	87.5	3.44	8.0	0.31	0.17	0.37	950	2,090
4315-1032	32	13.0	0.51	32	1.26	35	1.38	105.0	4.13	9.0	0.35	0.24	0.53	1,200	2,640
4315-1050	50	20.5	0.81	50	1.97	54	2.12	142.0	5.59	14.5	0.57	0.61	1.34	2,800	6,160

S3151NL

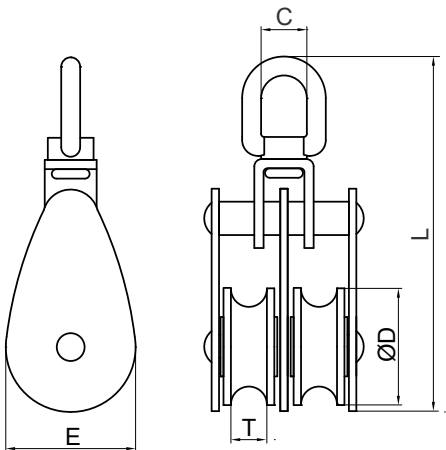
Technical Data

Casting material : AISI304 - DIN 1.4308
Stamping material : AISI304 - DIN 1.4301
Production : S3151NL
Swivel eye - Cast
Sheave - Nylon
Block(sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S3151NL
Mame block
(double nylon sheave)



S3151NL	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight	Unit weight	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)	(kgs)	(lb)
4315-1325	25	13.0	0.51	25	0.98	27	1.06	87.5	3.44	10	0.39	0.11	0.24	950	2,090
4315-1332	32	13.0	0.51	32	1.26	35	1.38	105.0	4.13	10	0.39	0.15	0.33	1,200	2,640

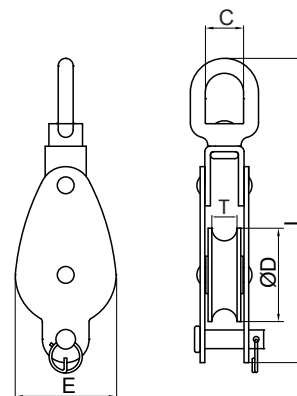
BLOCKS

S3141NL/B

Technical Data

Casting material : AISI304 - DIN 1.4308
 Stamping material : AISI304 - DIN 1.4301
 Production : S3141NL/B
 Swivel eye - Cast
 Sheave - Nylon
 Block(sheet) - Stamped
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load.



M S3141NL/B
 Metric Mame block (nylon sheave)

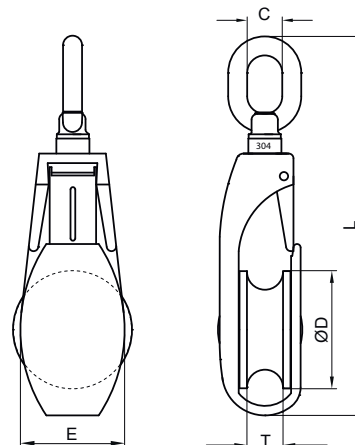
S3141NL/B	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
4314-1525	25	13.0	0.51	25	0.98	27	1.06	103.5	4.07	10.0	0.39	0.17	0.37	1,500	3,300
4314-1532	32	14.5	0.57	32	1.26	35	1.38	118.0	4.65	10.0	0.39	0.21	0.46	1,700	3,740
4314-1550	50	20.5	0.81	50	1.97	54	2.12	162.0	6.38	13.5	0.53	0.41	0.90	2,800	6,160

S212-E1-50

Technical Data

Casting material : AISI304 - DIN 1.4308
 Stamping material : AISI304 - DIN 1.4301
 Production : S212-E1-50
 Swivel eye - Cast
 Sheave - Cast
 Block - Cast
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load.



M S212-E1-50
 Metric Seine block 50 mm (eye top)

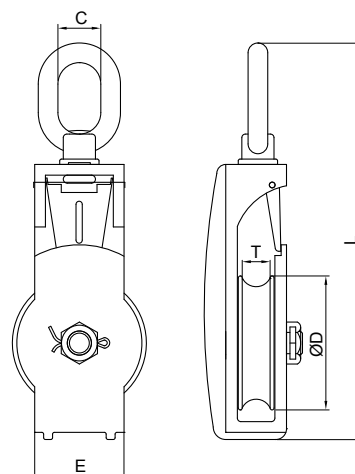
S212-E1-50	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
4212-1150	50	20.5	0.81	50	1.96	50	1.97	157	6.18	14.5	0.57	0.57	1.25	1,400	3,080

S212-E1-75

Technical Data

Casting material : AISI304 - DIN 1.4308
 Production : S212-E1-75
 Swivel eye - Cast
 Sheave - Cast
 Block - Cast
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load.



M S212-E1-75
 Metric Seine block 75 mm (eye top)

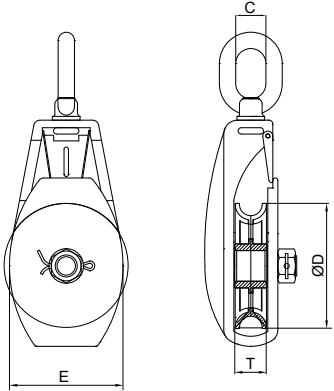
S212-E1-75	SIZE	C	C	ØD	ØD	E	E	L	L	T	T	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)				
4212-1175	75	24	0.94	75	2.95	50	1.96	220	8.66	15	0.59	1.47	3.23	3,500	7,700

S212L-E1-100

Technical Data

Casting material : AISI304 - DIN 1.4308
Production : S212-E1-100
Swivel eye - Cast
Sheave - Cast
Block - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



M S212-E1-100
Seine block 100 mm (eye top)

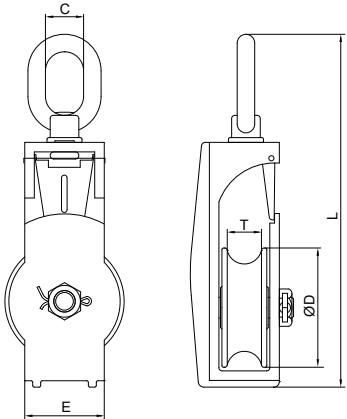
S212L-E1-100 SS304	SIZE	C (mm)	C (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4212-1110	100	24	0.94	100	3.93	90	3.54	25	0.98	2.73	6.01	5,000	11,000

S212L-E1

Technical Data

Casting material : AISI304 - DIN 1.4308
Production : S212L-E1
Swivel eye - Cast
Sheave - Cast
Block - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



M S212L-E1
Seine block - heavy type (eye top)

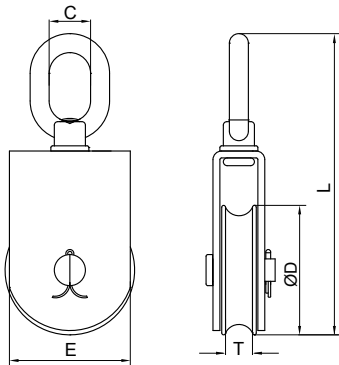
S212L-E1 SS304	SIZE	C (mm)	C (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4212-2175	75	24	0.94	75	2.95	50	1.96	224	8.81	21.5	0.84	1.60	3.52	3,500	7,700

S313-E1

Technical Data

Casting material : AISI304 - DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Production : S313- E1
Swivel eye - Cast
Sheave - Cast
Block - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



M S313-E1
Taruma block
(cast sheave with brass bushing)

S313-E1 SS304	SIZE	C (mm)	C (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4313-3050	50	20.5	0.81	50	1.96	45	1.77	124	4.88	25	0.98	0.42	0.92	3,500	7,700
4313-3075	75	24.0	0.94	75	2.95	70	2.76	170	6.69	22	0.87	0.91	2.00	4,000	8,800
4313-3100	100	24.0	0.94	100	3.93	90	3.54	206	8.11	27	1.06	1.55	3.41	5,500	12,100

BLOCKS

S210-E1

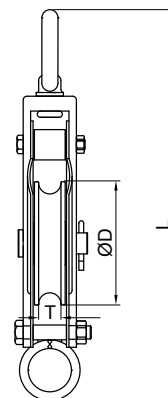
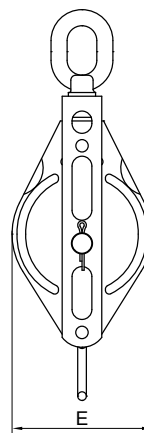
Technical Data

Casting material : AISI304 - DIN 1.4308
Welding material : AISI304 - DIN 1.4301
Production : S210-E1
Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped
Block (frame) - Cast
Eye end (Rod) - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric S210-E1
Single heavy block
(eye top)



S210-E1 SS304	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4210-1175	75	75	2.95	83	3.27	255	10.04	16	0.63	1.04	2.29	3,500	7,700
4210-1110	100	100	3.93	113	4.45	325	12.80	19	0.75	1.87	4.11	5,500	12,100
4210-1125	125	125	4.92	139	5.47	350	13.78	20	0.79	2.43	5.35	8,500	18,700

S210-E2

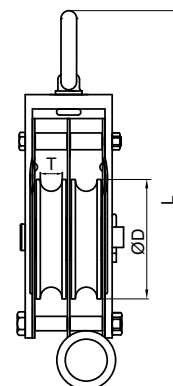
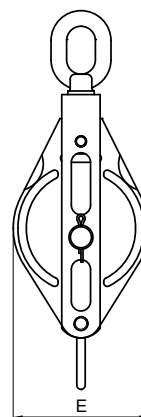
Technical Data

Casting material : AISI304 - DIN 1.4308
Welding material : AISI304 - DIN 1.4301
Production : S210-E2
Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped
Block (frame) - Cast
Eye end (Rod) - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric S210-E2
Double heavy block
(eye top)



S210-E2 SS304	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4210-1275	75	75	2.95	83	3.27	260	10.24	15	0.59	1.57	3.45	3,500	7,700
4210-1210	100	100	3.93	113	4.45	325	12.80	18	0.70	2.82	6.20	5,500	12,100
4210-1212	125	125	4.92	139	5.47	358	14.09	20	0.78	3.63	7.99	8,500	18,700

S210-E3

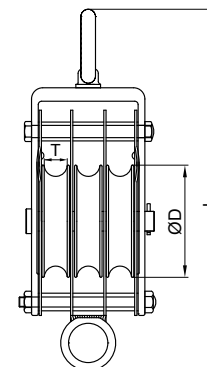
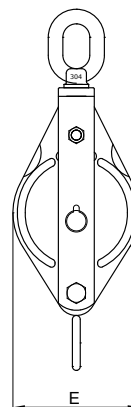
Technical Data

Casting material : AISI304 - DIN 1.4308
Welding material : AISI304 - DIN 1.4301
Production : S210-E3
Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped
Block (frame) - Cast
Eye end (Rod) - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric S210-E3
Triple heavy block
(eye top)



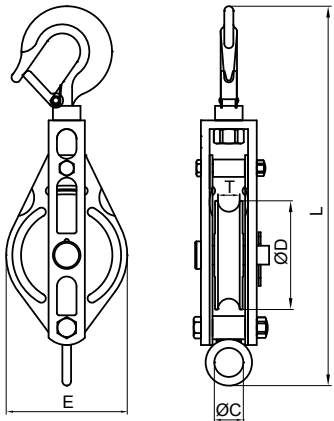
S210-E3 SS304	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4210-1310	100	100	3.93	113	4.45	325	12.8	18	0.70	3.88	8.54	5,500	12,100

S210-H1

Technical Data

Casting material : AISI304 - DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Rod : AISI 304 - DIN 1.4301
Production : S210-H1
Hook - Cast
Sheave - Cast
Block - Cast
Eye end - Rod
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



Metric S210-H1 Single heavy block (hook top)

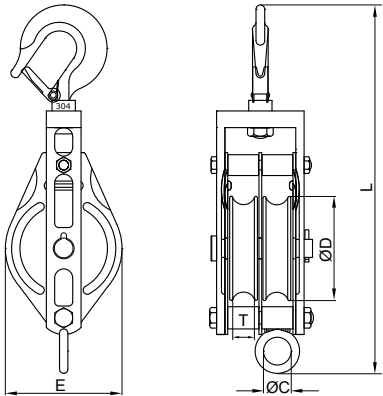
S210-H1 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4210-2175	75	20	0.79	75	2.95	83	3.27	275	10.83	15	0.59	1.16	2.55	2,300	5,060
4210-2110	100	35	1.38	100	3.93	113	4.45	340	13.39	18	0.70	1.94	4.27	2,300	5,060
4210-2112	125	35	1.38	125	4.92	139	5.47	385	15.16	20	0.79	2.71	5.96	3,950	8,690

S210-H2

Technical Data

Casting material : AISI 304 - DIN 1.4308
Forging material : AISI 304 - DIN 1.4301
Rod : AISI 304 - DIN 1.4301
Production : S210-H2
Hook - Cast
Sheave - Cast
Block - Cast
Eye end - Rod
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



Metric S210-H2 Double heavy block (hook top)

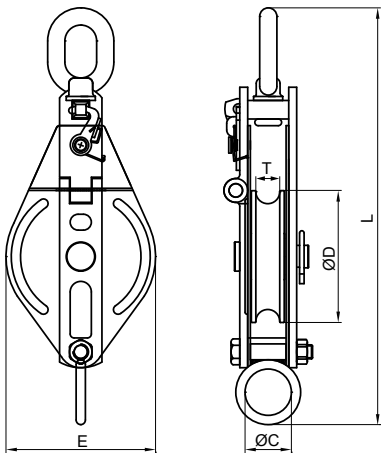
S210-H2 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4210-2275	75	20	0.79	75	2.95	83	3.27	280	11.02	15	0.59	1.68	3.70	2,300	5,060
4210-2210	100	35	1.38	100	3.93	113	4.45	340	13.39	18	0.70	2.93	6.45	2,300	5,060
4210-2212	125	35	1.38	125	4.92	139	5.47	395	15.55	20	0.79	3.90	8.58	3,950	8,690

S211-E1

Technical Data

Casting material : AISI 304 - DIN 1.4308
Forging material : AISI 304 - DIN 1.4301
Rod : AISI 304 - DIN 1.4301
Production : S211-E1
Swivel eye - Cast
Sheave - Cast
Block - Forged
Eye end - Rod
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



Metric S211-E1 Single snatch block (eye top)

S211-E1 SS304	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4211-1175	75	20	0.79	75	2.95	83	3.27	250	9.84	15	0.59	1.13	2.49	3,500	7,700
4211-1110	100	35	1.38	100	3.93	113	4.45	315	12.40	18	0.71	1.98	4.36	5,000	11,000
4211-1125	125	35	1.38	125	4.92	140	5.51	355	13.98	20	0.79	2.71	5.96	7,700	16,940

BLOCKS

S211-E2

Technical Data

Casting material : AISI 304 - DIN 1.4308
Forging material : AISI 304 - DIN 1.4301
Rod : AISI 304 - DIN 1.4301
Production : S211-E2

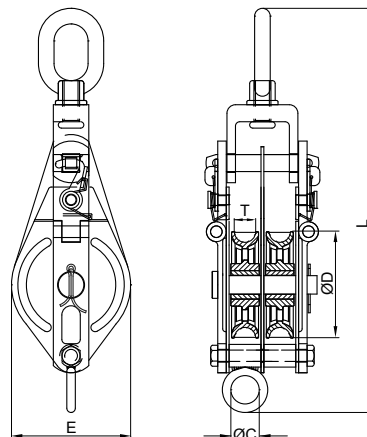
Swivel eye - Cast
Sheave - Cast
Block - Forged
Eye end - Rod

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S211-E2
Double snatch block (eye top)



S211-E2	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304															
4211-2075	75	20	0.79	75	2.95	83	3.27	290	11.42	15	0.59	2.08	4.57	3,500	7,700

S211-H1

Technical Data

Casting material : AISI 304 - DIN 1.4308
Forging material : AISI 304 - DIN 1.4301
Rod : AISI 304 - DIN 1.4301
Production : S211-H1

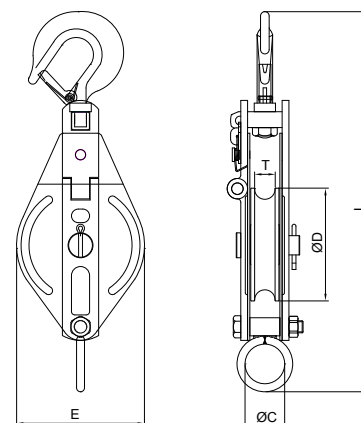
Hook - Cast
Sheave - Cast
Block - Forged
Eye end - Rod

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S211-H1
Single snatch block (hook top)



S211-H1	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304															
4211-2175	75	20	0.79	75	2.95	83	3.27	260	10.23	15	0.59	1.24	2.73	2,300	5,060
4211-2110	100	35	1.38	100	3.93	113	4.45	335	13.19	18	0.70	2.05	4.51	2,300	5,060
4211-2112	125	35	1.38	125	4.92	139	5.47	360	14.17	20	0.79	2.83	6.23	3,950	8,690

S211-H2

Technical Data

Casting material : AISI 304 - DIN 1.4308
Forging material : AISI 304 - DIN 1.4301
Rod : AISI 304 - DIN 1.4301
Production : S211-H2

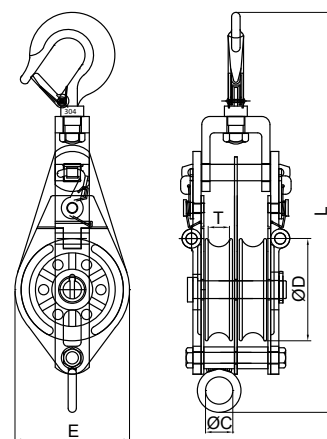
Hook - Cast
Sheave - Cast
Block - Forged
Eye end - Rod

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S211-H2
Double snatch block (hook top)

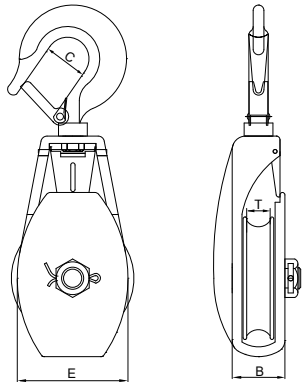


S211-H2	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304															
4211-2275	75	20	0.79	75	2.95	83	3.27	305	12.01	15	0.59	2.20	4.84	2,300	5,060
4211-2210	100	35	1.38	100	3.93	113	4.45	345	13.58	18	0.70	3.73	8.21	2,300	5,060
4211-2212	125	35	1.38	125	4.92	140	5.51	390	15.35	20	0.79	4.76	10.47	3,950	8,690

S212-H1-100

Technical Data
Casting material : AISI 304 - DIN 1.4308
Production : S212-H1-100
Swivel eye/Hook- Cast
Sheave - Cast
Block - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



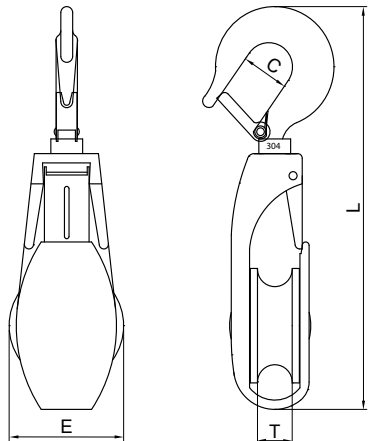
Metric S212-H1-100
Seine Block (hook top)

S212-H1-100 SS304	SIZE	B (mm)	B (inch)	C (mm)	C (inch)	E (mm)	E (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4212-2100	100	43	1.69	40	1.57	90	3.54	18	0.71	3.04	6.69	2,300	5,060

S212-H1-50

Technical Data
Casting material : AISI 304 - DIN 1.4308
Production : S212-H1-50
Swivel eye/Hook- Cast
Sheave - Cast
Block - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



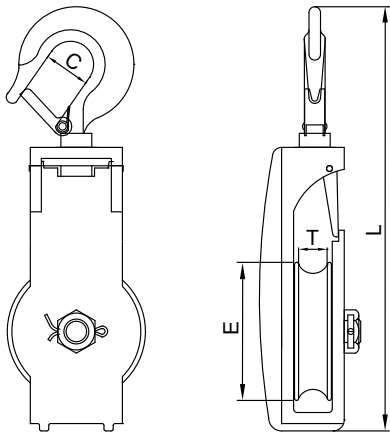
Metric S212-H1-50
Seine Block (hook top)

S212-H1-50 SS304	SIZE	C (mm)	C (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4212-2050	50	24	0.94	50	1.97	184	7.24	14.5	0.57	0.57	1.25	1,400	3,080

S212-H1-75

Technical Data
Casting material : AISI 304 - DIN 1.4308
Production : S212-H1-75
Swivel eye/Hook- Cast
Sheave - Cast
Block - Cast
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric S212-H1-75
Seine Block (hook top)

S212-H1-75 SS304	SIZE	C (mm)	C (inch)	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4212-3175	75	25	0.98	75	2.95	242	9.53	15	0.59	1.54	3.39	2,300	5,060

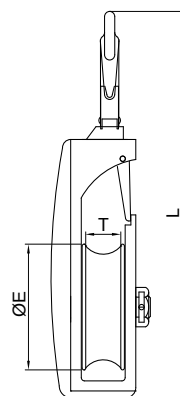
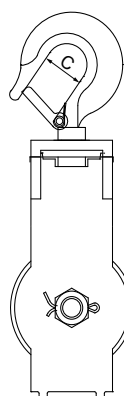
BLOCKS

S212L-H1

Technical Data

Casting material : AISI 304 - DIN 1.4308
Stamping material : AISI 304 - DIN 1.4301
Production : S212L-H1
Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S212L-H1
Seine Block - Heavy Type (hook top)

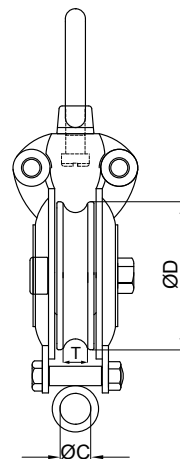
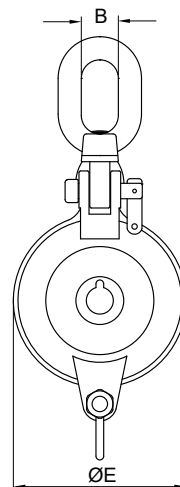
S212L-H1 SS304	SIZE	C (mm)	C (inch)	ØE (mm)	ØE (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4212-2275	75	25	0.98	75	2.95	242	9.53	21.5	0.85	1.65	3.63	2,300	5,060

S213-E1

Technical Data

Casting material : AISI 316 - DIN 1.4408
Forging material : AISI 316 - DIN 1.4401
Production : S213-E1
Swivel eye - Cast
Sheave - Cast
Block - Cast
Eye end (rod) - Welded
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



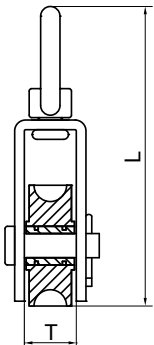
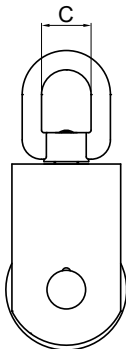
S213-E1
Daruma block (eye top)

S213-E1 SS316	SIZE	B (mm)	B (inch)	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	ØE (mm)	ØE (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6213-1175	75	20	0.79	20	0.79	75	2.95	75	2.95	16	0.63	1.29	2.84	4,000	8,800
6213-1110	100	24	0.94	20	0.79	100	3.94	100	3.93	16	0.63	2.62	5.76	6,000	13,200
6213-1125	125	27	1.06	30	1.18	125	4.92	125	4.92	18	0.71	3.75	8.25	8,000	17,600
6213-1150	150	30	1.18	30	1.18	150	5.91	150	5.90	20	0.79	5.75	12.65	10,000	22,000

S313NL-E1

Technical Data
Casting material : AISI 304 - DIN 1.4308
Forging material : AISI 304 - DIN 1.4301
Production : S313NL-E1
Swivel eye- Cast
Sheave - Nylon
Block (sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



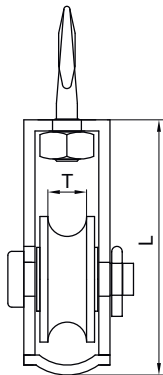
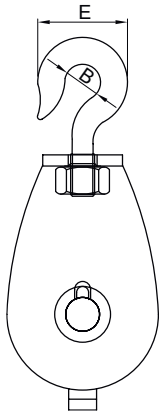
M S313NL-E1
Metric Taruma Block (nylon sheave)

S313NL-E1	SIZE	C	C	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
								(kgs)	(lb)		
4313-4450	50	20.5	0.81	124	4.88	21.5	0.85	0.33	0.73	1,500	3,300

S314-H1

Technical Data
Casting material : AISI 304 - DIN 1.4308
Forging material : AISI 304 - DIN 1.4301
Stamping material : AISI 304 - DIN 1.4301
Production : S314-H1
Hook - Forged
Sheave - Cast
Block (sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



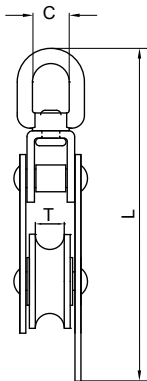
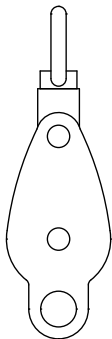
M S314-H1
Metric Mame Block (cast sheave)

S314-H1	SIZE	B	B	E	E	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
										(kgs)	(lb)		
4314-0150	50	18	0.71	45	1.77	84.75	3.34	14.5	0.57	0.40	0.88	2,500	5,500

S3141/A

Technical Data
Casting material : AISI 304 - DIN 1.4308
Stamping material : AISI 304 - DIN 1.4301
Production : S3141/A
Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



M S3141/A
Metric Mame Block (cast sheave with eye plate)

S3141/A	SIZE	C	C	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
								(kgs)	(lb)		
4314-1125	25	13.0	0.51	103.5	4.07	8	0.31	0.10	0.22	1,500	3,300
4314-1132	32	14.5	0.57	118.0	4.65	9	0.35	0.15	0.33	1,700	3,740
4314-1150	50	20.5	0.81	162.0	6.38	15	0.59	0.37	0.81	2,800	6,160

BLOCKS

S3141/B

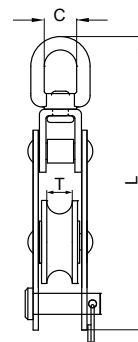
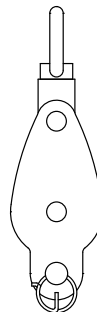
Technical Data

Casting material : AISI 304 - DIN 1.4308
Stamping material : AISI 304 - DIN 1.4301
Production : S3141/B

Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S3141/B
Mame Block (cast sheave)

S3141/B SS304	SIZE	C (mm)	C (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4314-1225	25	13	0.51	103.5	4.07	8	0.31	0.13	0.29	1,500	3,300
4314-1232	32	14.5	0.57	118	4.65	9	0.35	0.23	0.51	1,700	3,740
4314-1250	50	20.5	0.81	162	6.38	15	0.59	0.45	0.99	2,800	6,160

S3141NL

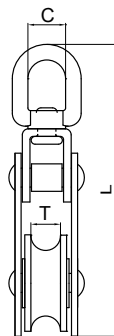
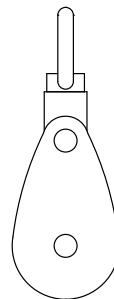
Technical Data

Casting material : AISI 304 - DIN 1.4308
Stamping material : AISI 304 - DIN 1.4301
Production : S3141NL

Swivel eye - Cast
Sheave - Nylon
Block (sheet) - Stamped

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S3141NL
Mame Block (nylon sheave)

S3141NL SS304	SIZE	C (mm)	C (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4314-1325	25	13	0.51	87.5	3.44	10.0	0.39	0.08	0.18	1,500	3,300
4314-1332	32	14.5	0.57	104.0	4.09	10.0	0.39	0.11	0.24	1,700	3,740
4314-1350	50	20.5	0.81	142.0	5.59	13.5	0.53	0.28	0.62	2,800	6,160

S3141NL/A

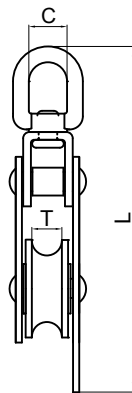
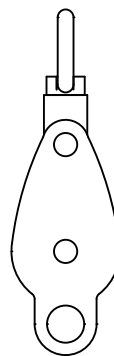
Technical Data

Casting material : AISI 304 - DIN 1.4308
Stamping material : AISI 304 - DIN 1.4301
Production : S3141NL/A

Swivel eye - Cast
Sheave - Nylon
Block (sheet) - Stamped

Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



S3141NL/A
Mame Block (nylon sheave with eye plate)

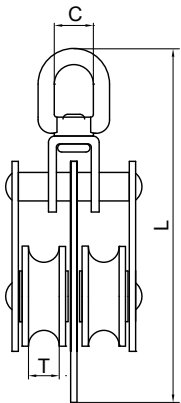
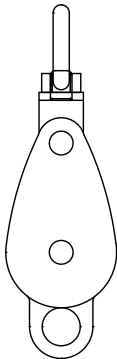
S3141NL/A SS304	SIZE	C (mm)	C (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4314-1425	25	13	0.51	103.5	4.07	10	0.39	0.10	0.23	1,500	3,300
4314-1432	32	14.5	0.57	118	4.65	10	0.39	0.15	0.33	1,700	3,740
4314-1450	50	20.5	0.81	162	6.38	13.5	0.53	0.37	0.81	2,800	6,160

S3151/A

Technical Data

Casting material : AISI 304 - DIN 1.4308
Stamping material : AISI 304 - DIN 1.4301
Production : S3151/A
Swivel eye - Cast
Sheave - Cast
Block (sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



M S3151/A
Metric Mame Block (double cast sheave with eye plate)

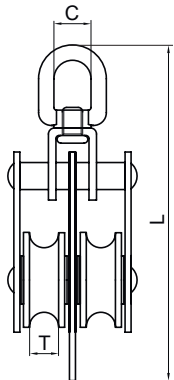
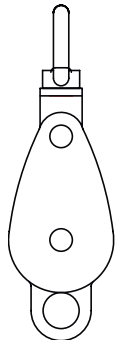
S3151/A SS304	SIZE	C (mm)	C (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4315-1125	25	13	0.51	103.5	4.07	8	0.31	0.15	0.33	950	2,090
4315-1132	32	13	0.51	118	4.65	9	0.35	0.23	0.51	1,200	2,640
4315-1150	50	20.5	0.81	162	6.38	14.5	0.57	0.62	1.36	2,800	6,160

S3151NL/A

Technical Data

Casting material : AISI 304 - DIN 1.4308
Stamping material : AISI 304 - DIN 1.4301
Production : S3151NL/A
Swivel eye - Cast
Sheave - Nylon
Block (sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



M S3151NL/A
Metric Mame Block (double nylon sheave with eye plate)

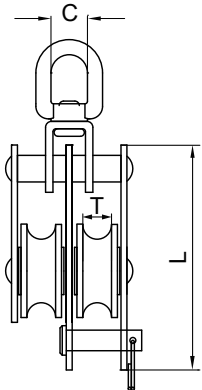
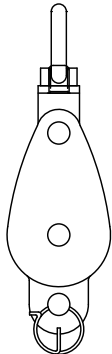
S3151NL/A SS304	SIZE	C (mm)	C (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4315-1425	25	13.0	0.51	103.5	4.07	10	0.39	0.11	0.25	950	2,090
4315-1432	32	13.0	0.51	118	4.65	10	0.39	0.15	0.34	1,200	2,640
4315-1450	50	20.5	0.81	162	6.38	13.5	0.53	0.40	0.88	2,800	6,160

S3151NL/B

Technical Data

Stamping material : AISI 304 - DIN 1.4301
Production : S3151NL/B
Swivel eye - Cast
Sheave - Nylon
Block (sheet) - Stamped
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



M S3151NL/B
Metric Mame Block (double nylon sheave)

S3151NL/B SS304	SIZE	C (mm)	C (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4315-1525	25	13.0	0.51	65	2.56	10.0	0.39	0.15	0.33	950	2,090
4315-1532	32	14.7	0.58	76	2.99	10.0	0.39	0.22	0.01	1,200	2,640
4315-1550	50	20.5	0.81	105	4.13	13.5	0.53	0.30	0.66	2,800	6,160

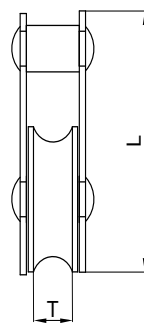
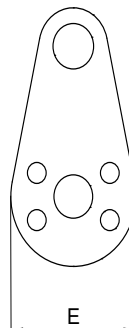
BLOCKS

SF8240

Technical Data

Stamping material : AISI 304 - DIN 1.4301
Production : SF8240
Sheave - Nylon, Block - sheet
Rivet - Pipe
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SF8240
Light Pulley Block (type B)

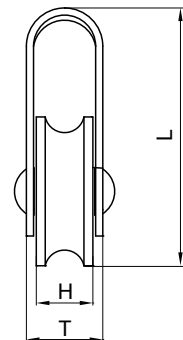
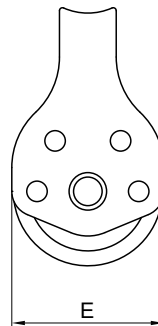
SF8240	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316											
6824-0019	19	20	0.79	37	1.46	6	0.24	0.02	0.04	300	660

SF8248

Technical Data

Stamping material : AISI 304 - DIN 1.4301
Production : SF8248
Sheave - Nylon, Block - sheet
Rivet - Pin
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SF8248
Pulley Block

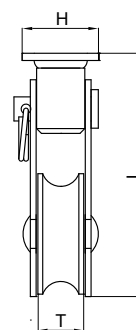
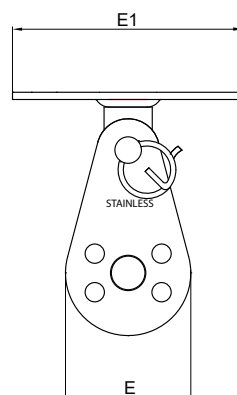
SF8248	SIZE	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304													
4824-8225	25	25.5	1.0	9.5	0.37	38	1.5	13	0.51	0.02	0.04	350	770

SF8256

Technical Data

Stamping material : AISI 304 - DIN 1.4301
Production : SF8256
Sheave - Nylon, Block - sheet
Rivet - Pin
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



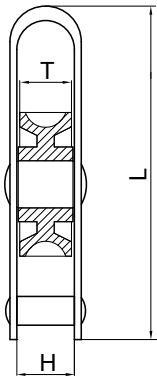
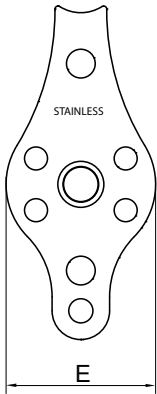
Metric SF8256
Pulley Block (type N)

SF8256	SIZE	E (mm)	E (inch)	E1 (mm)	E1 (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304															
4825-6025	25	26	1.02	48	1.89	16	0.63	50	1.97	9.5	0.37	0.04	0.09	350	770

SF8257

Technical Data
Stamping material : AISI 304 - DIN 1.4301
Production : SF8257
Sheave - Nylon, Block - sheet
Rivet - Pin
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.

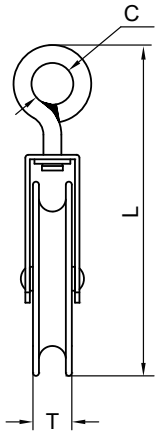
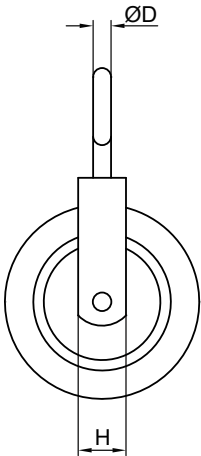


Metric SF8257 Pulley Block (type P)

SF8257	SIZE	E	E	H	H	L	L	T	T	Unit	Unit	B.L.	B.L.
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight	(kgs)	(lb)
4825-7025	25	26	1.02	10	0.39	58	2.28	6.5	0.26	0.02	0.04	450	990

SF8671E

Technical Data
Stamping material : AISI 304 - DIN 1.4301
Production : SF8671E
Eye/Hook - Cast
Sheave - Nylon
Block (fram) - Stamped
Surface treatment : "M.F." (Matte finished)

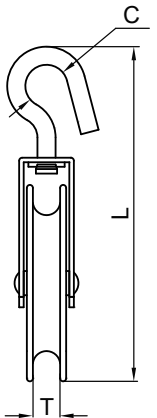
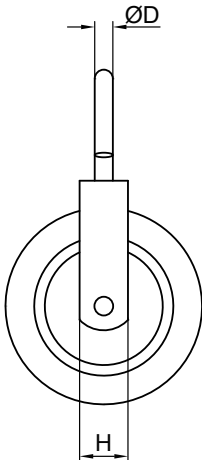


Metric SF8671E Steering Cable

SF8671E	SIZE	C	C	ØD	ØD	H	H	L	L	T	T	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
4867-1065	65	14	0.55	6	0.24	16	0.63	110	4.33	13	0.51	0.08	0.18

SF8671H

Technical Data
Stamping material : AISI 304 - DIN 1.4301
Production : SF8671H
Eye/Hook - Cast
Sheave - Nylon
Block (fram) - Stamped
Surface treatment : "M.F." (Matte finished)



Metric SF8671H Steering Cable Pulley

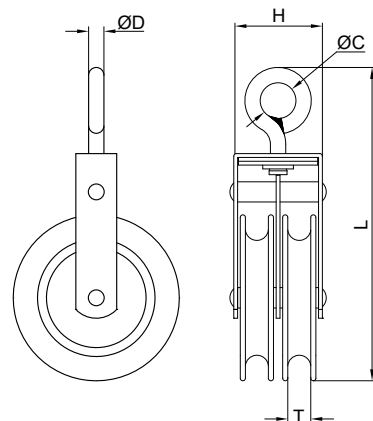
SF8671H	SIZE	C	C	ØD	ØD	H	H	L	L	T	T	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
4867-2065	65	14	0.55	6	0.24	16	0.63	125	4.92	9	0.35	0.15	0.33

BLOCKS

SF8672E

Technical Data

Stamping material : AISI 304 - DIN 1.4301
 Production : SF8672E
 Eye/Hook - Cast
 Sheave - Nylon
 Block (fram) - Stamped
 Surface treatment : "M.F." (Matte finished)



SF8672E

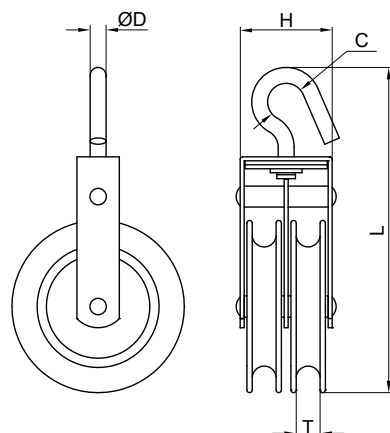
Double Steering Cable Pulley

SF8672E	SIZE	ØC (mm)	ØC (inch)	ØD (mm)	ØD (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS304													
4867-1165	65	14	0.55	6	0.24	18.1	0.71	110	4.33	9	0.35	0.08	0.18

SF8672H

Technical Data

Stamping material : AISI 304 - DIN 1.4301
 Production : SF8672H
 Eye/Hook - Cast
 Sheave - Nylon
 Block (fram) - Stamped
 Surface treatment : "M.F." (Matte finished)



SF8672H

Double Steering Cable Pulley

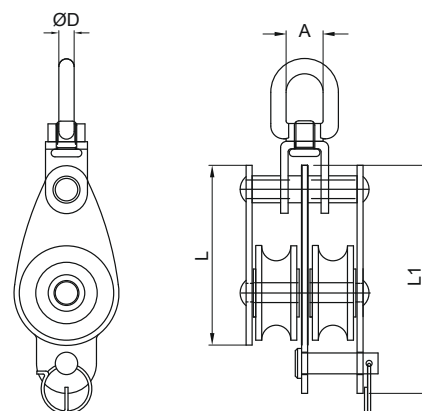
SF8672H	SIZE	C (mm)	C (inch)	ØD (mm)	ØD (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS304													
4867-2165	65	14	0.55	6	0.24	34.7	1.37	125	4.92	9	0.35	0.15	0.33

S3151/B

Technical Data

Casting material : AISI 304 - DIN 1.4308
 Stamping material : AISI 304 - DIN 1.4301
 Production : S3151/B
 Swivel eye - Cast
 Sheave - Cast
 Block (sheet) - Stamped
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
 is 1/4 of breaking load.



S3151/B

Mame Block (double cast sheave)

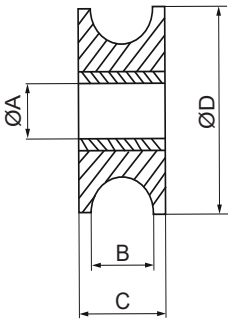
S3151/B	SIZE	A (mm)	A (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS304													
4315-1225	25	13.0	0.51	5	0.20	49	1.93	65	2.56	0.53	1.17	950	2,090
4315-1232	32	14.5	0.57	6	0.24	60	2.36	76	2.99	0.32	0.70	1,200	2,640
4315-1250	50	20.5	0.81	8	0.31	85	3.35	105	4.13	0.61	1.34	2,800	6,160

S3130, S3130G

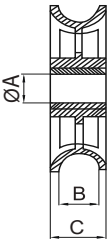
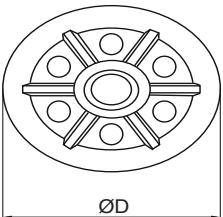
Technical Data
Casting material : AISI 304 - DIN 1.4301
 : AISI 316 - DIN 1.4408
Production : S3130, S3130G
 : Sheave - Cast
 : Bush - Brass
Surface treatment : "E.P." (Electro polished)



size 25,32,50



size 50G,75,100,125



S3130, S3130G
Rope sheave (Brass bush)

S3130, S3130G		SIZE	A		B		C		ØD		Unit weight (kgs)	Unit weight (lb)
SS304	SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)		
4313-0025	6313-0025	25	8.4	0.33	11.5	0.45	17.2	0.68	27.0	1.06	0.04	0.09
4313-0032	6313-0032	32	8.4	0.33	12.5	0.49	16.8	0.66	31.7	1.25	0.05	0.11
4313-0050	6313-0050	50	10.4	0.41	14.5	0.57	20.0	0.79	50.2	1.98	0.14	0.30
4313-0450	--	50G	10.2	0.40	14.0	0.55	17.5	0.69	50.0	1.97	0.10	0.22
4313-0075	6313-0075	75	13.2	0.52	15.0	0.59	19.0	0.75	75.0	2.95	0.27	0.59
4313-0100	6313-0100	100	17.6	0.69	18.0	0.71	25.0	0.98	100.0	3.94	0.55	1.21
4313-0125	6313-0125	125	17.6	0.69	20.0	0.79	26.0	1.02	125.0	4.92	0.71	1.56

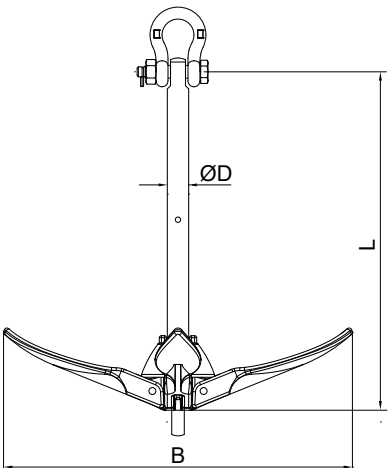
ANCHORS

S4100

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S4100 - Anchor - Cast
 Surface treatment : "M.P." (Mirror polished)

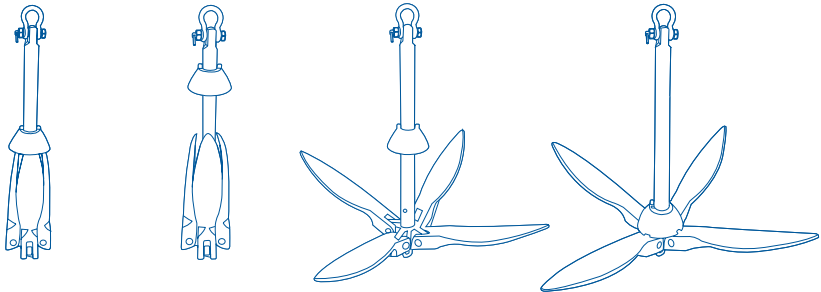


S4100
Folding anchor



S4100 SS316		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6410-0105		1.5	280	11.02	17.00	0.67	280	11.02	1.62	3.56
6410-0003		3.0	325	12.80	20.00	0.79	330	12.99	2.82	6.20
6410-0005		5.0	410	16.14	21.90	0.86	400	15.75	4.52	9.94
6410-0007		7.0	470	18.50	25.00	0.98	460	18.11	6.40	14.08
6410-0010		10.0	575	22.64	28.18	1.11	523	20.59	9.50	20.90

Instruction for application S4100

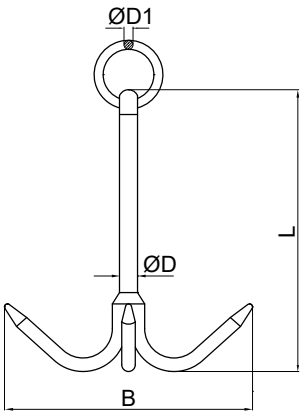


S3230

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Forging material : AISI304 - DIN 1.4301
 Production : S3230 - Anchor - Welded
 Surface treatment : "E.P." (Electro polished)



 S3230
Hook anchor



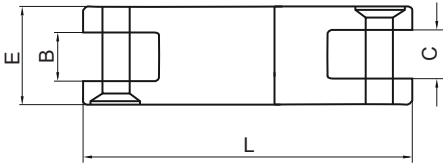
S3230		SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS304	SS316											
4323-0200	6323-0200	8"	145	5.71	13	0.51	6	0.24	205	8.07	0.43	0.95
4323-0240	6323-0240	10"	220	8.66	16	0.63	8	0.31	250	9.84	0.91	2.00

S0183

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S0183 - Anchor - Cast
Surface treatment : "M.P." (Mirror polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M S0183
Metric Folding anchor

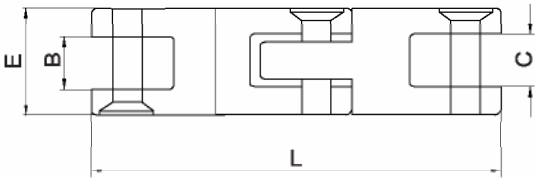
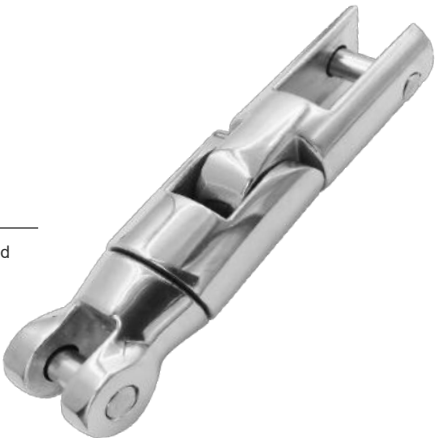
S0183 SS316	SIZE	B (mm)	B (inch)	C (mm)	C (inch)	E (mm)	E (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6018-3090	90	15	0.59	10	0.39	28	1.10	90	3.54	0.22	0.48	3,200	7,040
6018-3115	115	18	0.71	13	0.51	38	1.50	115	4.53	0.56	1.23	5,000	11,000

S0183L

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S0183L - Anchor - Cast
Surface treatment : "M.P." (Mirror polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



M S0183L
Metric Folding anchor

S0183L SS316	SIZE	B (mm)	B (inch)	C (mm)	C (inch)	E (mm)	E (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6183-0118	118	15	0.59	10	0.39	27	1.06	118	4.65	0.32	0.70	3,200	7,040
6183-0165	165	18	0.71	13	0.51	38	1.50	165	6.50	0.88	1.94	5,000	11,000

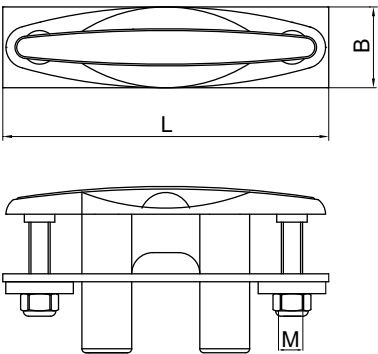
CLEATS

S301

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S301 - Cleat - Cast
 Surface treatment : "E.P." (Electro polished)



S301
Pull up cleat



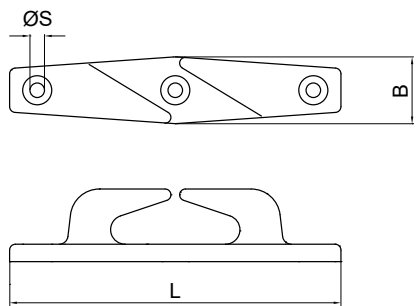
S301 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6301-0405	4.5"	30.5	1.20	120.6	4.75	5/16"-18UNC	0.43	0.95
6301-0600	6.0"	38.0	1.50	160.0	6.30	3/8"-16UNC	0.72	1.58
6301-0800	8.0"	50.8	2.00	214.3	8.44	3/8"-16UNC	1.33	2.93

S506L, S506R

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S506L, S506R - Chocks - Cast
 Surface treatment : "M.P." (Mirror polished)



S506L, S506R
Skene chocks



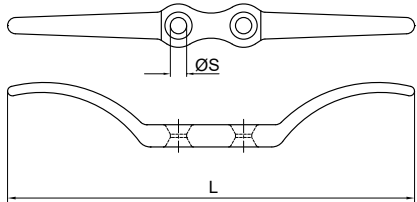
S506L SS316	S506R SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6506-1412	6506-2412	4.1/2"	23	0.91	114	4.49	5	0.20	0.11	0.24
6506-1006	6506-2006	6"	34	1.34	150	5.91	6	0.24	0.22	0.48

S4015

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S4015 - Cleat - Cast
 Surface treatment : "E.P." (Electro polished)



S4015
Rope cleat



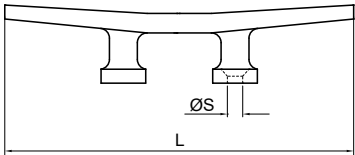
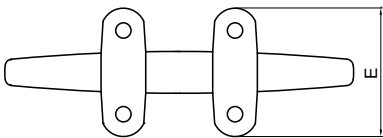
S4015 SS316	SIZE	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6401-5212	2.1/2"	68	2.68	4.5	0.18	0.01	0.02
6401-5412	4.1/2"	114	4.49	5.8	0.23	0.04	0.09
6401-5006	6"	150	5.91	6.7	0.26	0.08	0.18

S505

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S505 - Cleat - Cast
Surface treatment : "M.P." (Mirror polished)



 **S505**
Trim line cleat



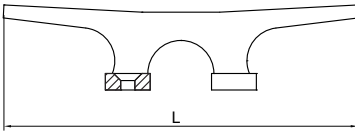
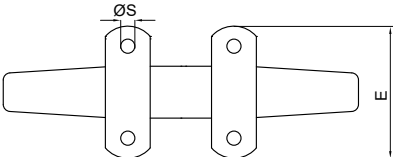
S505		SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6505-0004		4"	36.0	1.42	100	3.94	4.5	0.18	0.10	0.22
6505-0005		5"	46.0	1.81	125	4.92	5.5	0.22	0.13	0.29
6505-0006		6"	53.0	2.09	150	5.91	6.5	0.26	0.23	0.51
6505-0008		8"	68.0	2.68	200	7.87	8.5	0.33	0.40	0.88
6505-0010		10"	82.5	3.25	250	9.84	8.5	0.33	0.58	1.28
6505-0012		12"	82.5	3.25	300	11.81	8.5	0.33	0.82	1.80

S505H

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S505H - Cleat - Cast
Surface treatment : "M.P." (Mirror polished)



 **S505H**
Trim line cleat (heavy type)



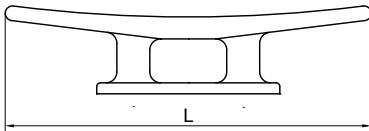
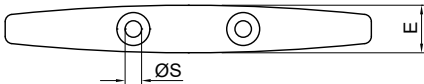
S505H		SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6505-5060		6"	56	2.20	150	5.91	6	0.24	0.36	0.79
6505-5007		7"	60	2.36	180	7.09	6	0.24	0.50	1.10

S507

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S507 - Cleat - Cast
Surface treatment : "M.P." (Mirror polished)



 **S507**
Blue water cleat



S507		SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6507-0004		4"	8	0.31	100	3.94	4.5	0.18	0.07	0.15
6507-0005		5"	9	0.35	125	4.92	5.5	0.22	0.10	0.22
6507-0006		6"	12	0.47	150	5.91	6.5	0.26	0.19	0.42
6507-0008		8"	15	0.59	200	7.87	8.5	0.33	0.32	0.70
6507-0010		10"	16	0.63	250	9.84	8.5	0.33	0.47	1.03

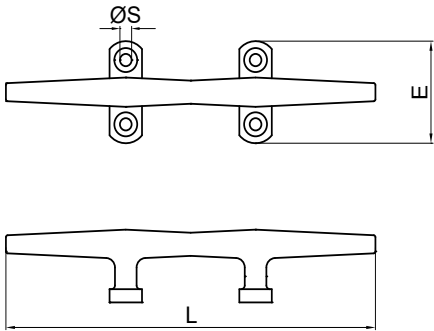
CLEATS

S508

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S508 - Cleat - Cast
 Surface treatment : "M.P." (Mirror polished)



 **S508**
Open base cleat



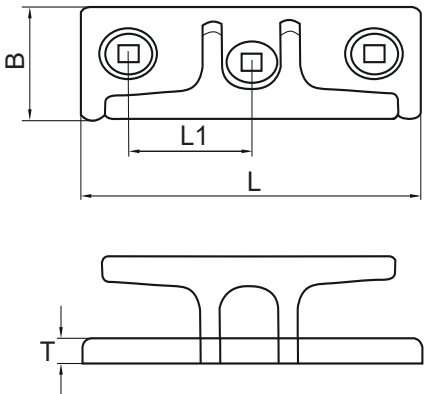
S508 SS316		SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6508-0004		4"	35	1.38	100	3.94	4.5	0.18	0.09	0.20
6508-0005		5"	42	1.65	125	4.92	5.5	0.22	0.15	0.33
6508-0006		6"	45	1.77	150	5.91	6.5	0.26	0.20	0.44
6508-0008		8"	54	2.13	200	7.87	6.5	0.26	0.37	0.81
6508-0010		10"	68	2.68	255	10.04	8.0	0.31	0.60	1.32
6508-0012		12"	71	2.80	300	11.81	8.0	0.31	1.01	2.22
6508-0015		15"	115	4.53	380	14.96	12.5	0.49	4.52	9.94

UNI/01

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : UNI/01 - Cleat - Cast
 Surface treatment : "E.P." (Electro polished)



 **UNI/01**
Open base cleat



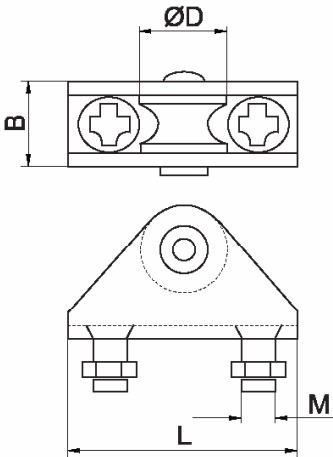
UNI/01 SS316		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
60UNI/0100600		6"	68.1	2.68	177.8	7.00	64.3	2.53	15.2	0.60	1.00	2.20

S5381

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)



 **S5381**
Blue water cleat



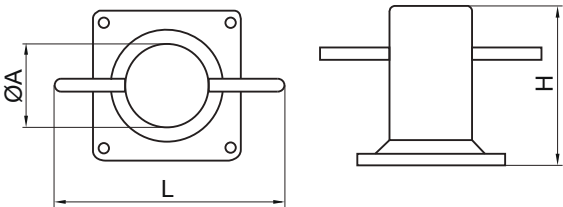
S5381	SIZE	B	B	ØD	ØD	L	L	M	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(thread)	weight	weight
6538-1018	1/8"	11	0.43	13	0.51	30	1.18	M4	(kgs)	(lb)

S550

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)



 **S550**
Bollards

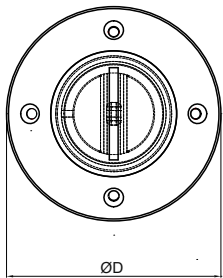
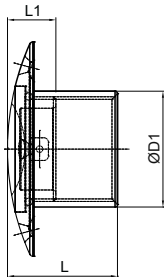


S550	SIZE	ØA	ØA	H	H	L	L	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
6000055008000	80	80	3.15	172	6.77	200	7.87	(kgs)	(lb)

DECK FILLER

SFC

Technical Data
Material : AISI316 - DIN 1.4408
Production : SFC - Inlet cover (No Laser)- Cast
Surface treatment : "M.P." (Mirror polished)

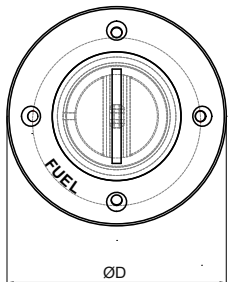
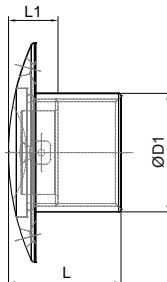


Metric SFC
Inlet cover (No Laser)

SFC	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
SS316											
6975-1115	97.5MM*G1-1/2"	97.5	3.84	52.7	2.07	50	1.97	22	0.87	0.54	1.19

SFC/FUEL

Technical Data
Material : AISI316 - DIN 1.4408
Production : SFC/FUEL - Fuel cover
(Laser Fuel) - Cast
Surface treatment : "M.P." (Mirror polished)

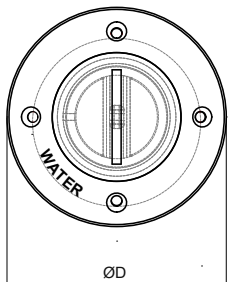
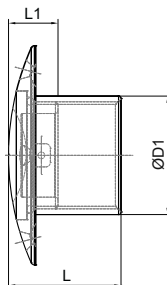


Metric SFC/FUEL
Fuel cover (Laser Fuel)

SFC/FUEL	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
SS316											
6975-1125	97.5MM*G1-1/2"	97.5	3.84	52.7	2.07	50	1.97	22	0.87	0.54	1.19

SFC/WATER

Technical Data
Material : AISI316 - DIN 1.4408
Production : SFC/WATER - Water cover
(Laser Water) - Cast
Surface treatment : "M.P." (Mirror polished)

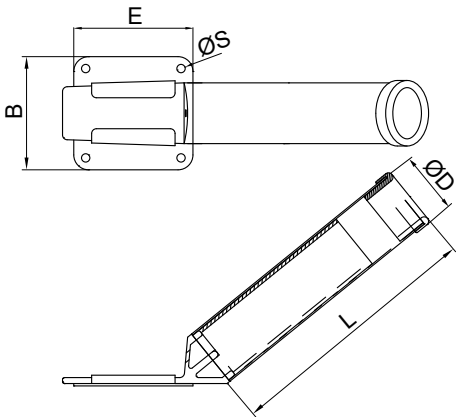


Metric SFC/WATER
Water cover (Laser Water)

SFC/WATER	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
SS316											
6975-1135	97.5MM*G1-1/2"	97.5	3.84	52.7	2.07	50	1.97	22	0.87	0.54	1.19

SFG216016

Technical Data
Casting material : AISI304 - DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Production : SFG216016
Holder - Pipe
Body - Forged
Surface treatment : "M.P." (Mirror polished)

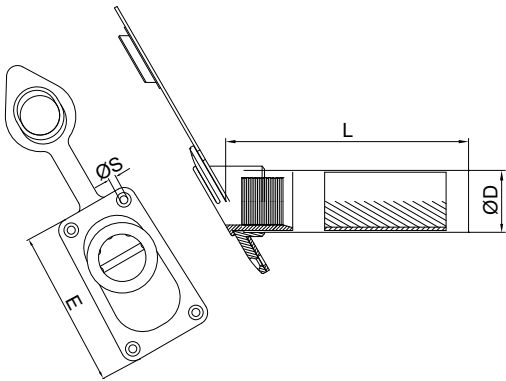


SFG216016
Deck mount fishing rod holder

SFG216016	SIZE	B	B	ØD	ØD	E	E	L	L	ØS	ØS	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
												(kgs)	(lb)
4216-0160	95	95	3.74	55	2.17	100	3.94	220	8.66	7	0.28	1.25	2.75

SFG216017

Technical Data
Casting material : AISI304 - DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Production : SFG216017
Holder - Pipe
Body - Cast
Surface treatment : "M.P." (Mirror polished)



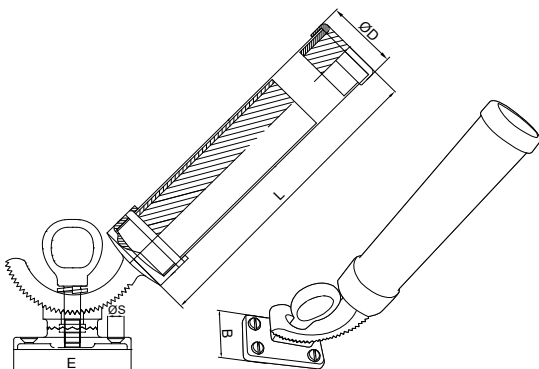
SFG216017
Rail mount fishing rod holder

SFG216017	SIZE	ØD	ØD	E	E	L	L	ØS	ØS	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
										(kgs)	(lb)
4216-0170	51	51	2.01	130	5.12	200	7.87	6.6	0.26	1.10	2.42

ROD HOLDERS

SFG216018

Technical Data
 Casting material : AISI304 - DIN 1.4308
 Forging material : AISI304 - DIN 1.4301
 Production : SFG216018
 Holder - Pipe
 Body - Cast
 Surface treatment : "M.P." (Mirror polished)

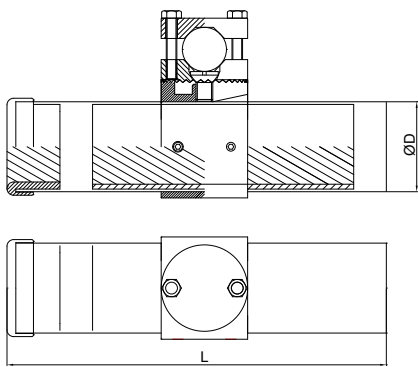


SFG216018
Deck mount fishing rod holder

SFG216018 SS304	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
4216-0180	56	56	2.2	51	2.01	90	3.54	234	9.21	6.7	0.26	1.52	3.34

SFG216019

Technical Data
 Casting material : AISI304 - DIN 1.4308
 Forging material : AISI304 - DIN 1.4301
 Production : SFG216019
 Holder - Pipe
 Body - Cast
 Surface treatment : "M.P." (Mirror polished)

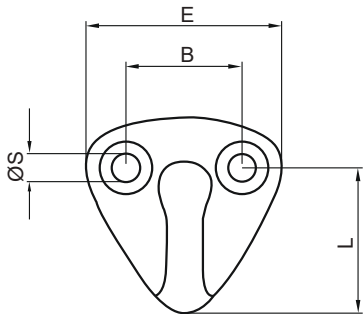


SFG216019
Rail mount fishing rod holder

SFG216019 SS304	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
4216-0190	51	51	2.01	215	8.46	1.08	2.38

S5373

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S5373 - Hook - Cast
Surface treatment : "M.P." (Mirror polished)
"E.P." (Electro polished)

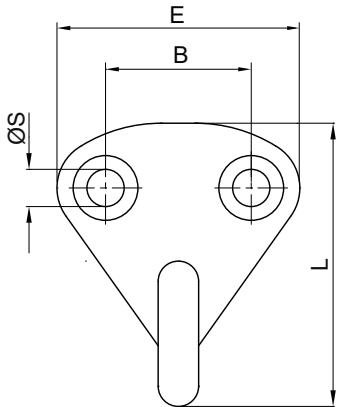


M S5373
Metric Awning hook

S5373 SS316	SIZE	Surface treatment	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6537-3019	19	E.P.	16	0.63	27	1.06	20	0.79	3.7	0.15	0.02	0.04
6537-3119	19	M.P.	16	0.63	27	1.06	20	0.79	3.7	0.15	0.02	0.04

S5341

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S5341 - Hook - Cast
Surface treatment : "M.P." (Mirror polished)
"E.P." (Electro polished)



M S5341
Metric Fender hook

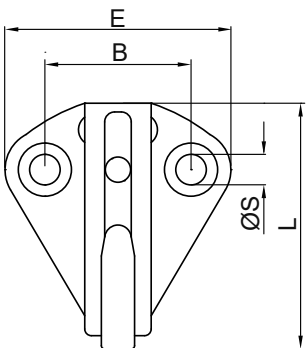
S5341 SS316	SIZE	Surface treatment	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6534-1009	9	E.P.	18	0.71	30	1.18	35	1.38	4.6	0.18	0.02	0.04
6534-1109	9	M.P.	18	0.71	30	1.18	35	1.38	4.6	0.18	0.02	0.04

HULL FITTINGS

S5359

Technical Data

Casting material : AISI316 - DIN 1.4408
 Production : S5359 - Hook- Cast
 Surface treatment : "E.P." (Electro polished)



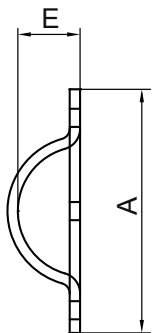
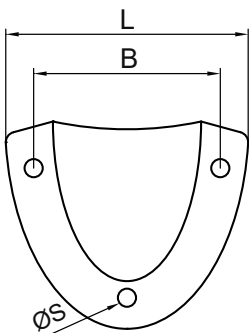
S5359
Spring fender hook

S5359 SS316	SIZE	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6535-9005	5	22	0.87	34	1.34	37	1.46	4.6	0.18	0.04	0.08
6535-9010	10	22	0.87	34	1.34	40	1.57	4.3	0.17	0.06	0.13

SF8345

Technical Data

Casting material : AISI316 - DIN 1.4408
 Production : SF8345 - Vent - Forged
 Surface treatment : "E.P." (Electro polished)



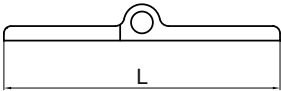
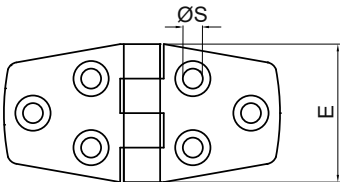
SF8345
Vent

SF8345 SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6834-5001	12*40*47.0	40	1.57	36	1.42	12	0.47	47.0	1.85	3.5	0.14	0.02	0.04
6834-5002	16*55*62.5	55	2.17	50	1.97	16	0.63	62.5	2.46	4.5	0.18	0.06	0.13

S9222R-3"

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9222R-3" - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



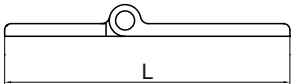
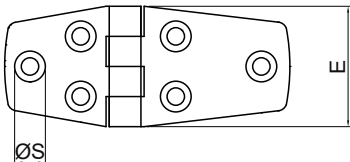
 **S9222R-3"**
Hinge (type 3)

S9222R-3"	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6922-2003 	3"	38	1.5	76	2.99	5.5	0.22	0.07	0.15

S9222R-3.5"

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9222R-3.5" - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



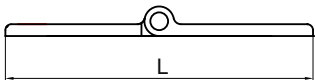
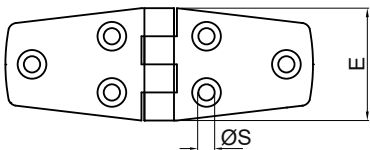
 **S9222R-3.5"**
Hinge (type 3.5)

S9222R-3.5"	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6922-2035 	3.5"	38	1.5	90.5	3.56	5.5	0.22	0.09	0.20

S9222R-4"

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9222R-4" - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



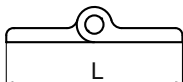
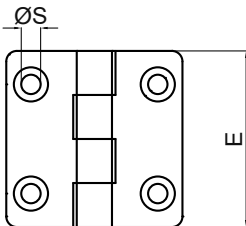
 **S9222R-4"**
Hinge (type 4)

S9222R-4"	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6922-2004 	4"	38	1.5	105	4.13	5.5	0.22	0.11	0.24

S9224

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9224 - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



 **S9224**
Hinge

S9224	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6922-4038 	38	38	1.5	38	1.5	5.5	0.22	0.05	0.11

HINGES

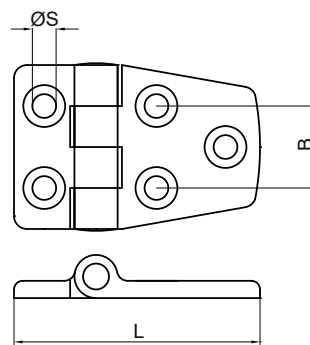
S9223

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9223 - Angle - Stamped
Surface treatment : "M.P." (Mirror polished)



M S9223
Metric Hinge



S9223		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6922-3057		57	19	0.75	57.0	2.24	5.5	0.22	0.06	0.13
6922-3071		71	19	0.75	71.5	2.81	5.5	0.22	0.08	0.18

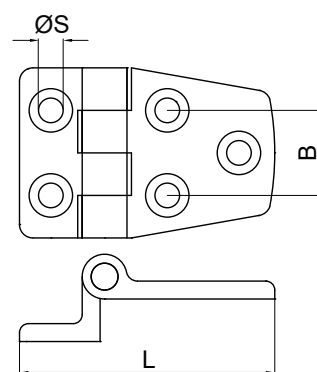
S9223WS

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9223WS - Angle - Stamped
Surface treatment : "M.P." (Mirror polished)



M S9223WS
Metric Angle hinge



S9223WS		SIZE	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6922-3157		57	19	0.75	57.0	2.24	5.5	0.22	0.07	0.15
6922-3171		71	19	0.75	71.5	2.81	5.5	0.22	0.09	0.20

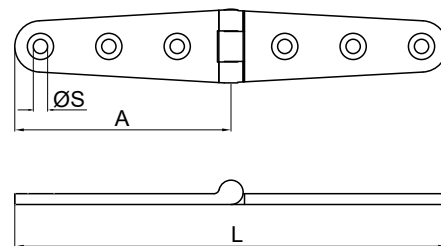
S9225/HP

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9225/HP - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



M S9225/HP
Metric Stainless steel hinge (type L)



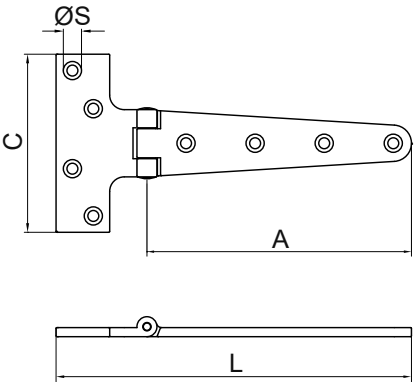
S9225/HP		SIZE	A (mm)	A (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6922-5274		4	80	3.15	160	6.3	5.5	0.22	0.12	0.26

S9226/HP

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9226/HP - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



M S9226/HP
Metric Stainless steel hinge (type T)



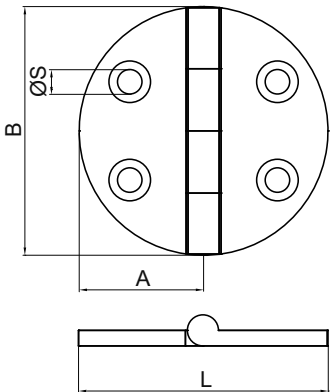
S9226/HP	SIZE	A	A	C	C	L	L	ØS	ØS	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
6922-6604	4	68.0	2.67	60	2.36	100.0	3.93	8.2	0.32	0.08	0.17
6922-6803	6	114.5	4.50	80	3.14	154.5	6.08	9.5	0.37	0.17	0.37
6922-6985	8	146.5	5.77	98	3.86	197.0	7.76	6.0	0.24	0.30	0.66

S9227/HP

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9227/HP - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



M S9227/HP
Metric Stainless steel hinge (type O)



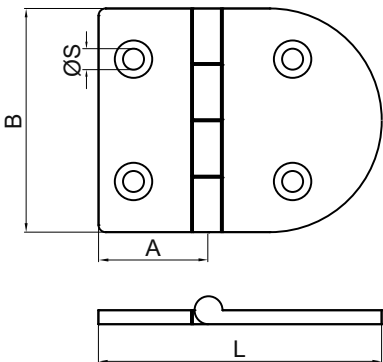
S9227/HP	SIZE	A	A	B	B	L	L	ØS	ØS	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
6922-7644	4	32	1.26	64	2.52	64	2.52	6.3	0.25	0.10	0.22

S9228/HP

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9228/HP - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



M S9228/HP
Metric Stainless steel hinge (type U)



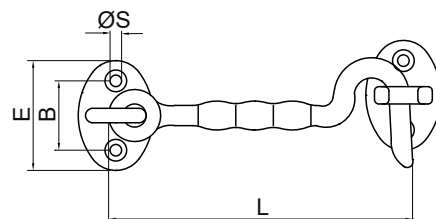
S9228/HP	SIZE	A	A	B	B	L	L	ØS	ØS	Unit	Unit
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
6922-8644	4	31.5	1.24	65	2.56	82	3.23	6.3	0.25	0.15	0.33

HINGES

S9210

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9210 - Body - Cast
Surface treatment : "M.P." (Mirror polished)



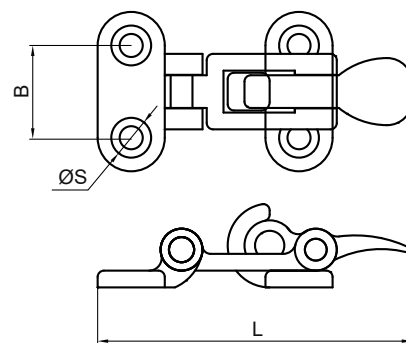
 **S9210**
Door hook

S9210 SS316	SIZE	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6921-0013 	3"	24	0.94	38	1.5	81	3.19	4	0.16	0.09	0.20
6921-0004 	4"	24	0.94	38	1.5	105	4.13	4	0.16	0.10	0.22

S9211

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9211 - Body - Cast
Surface treatment : "M.P." (Mirror polished)



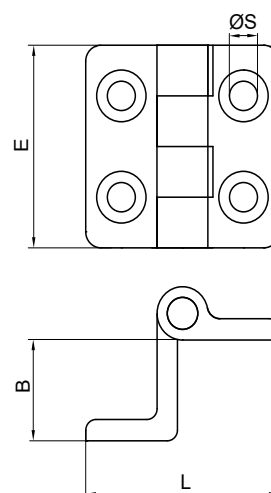
 **S9211**
Cover latch

S9211 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6921-1303 	3"	22	0.87	76	2.99	5	0.2	0.07	0.15

S9224WL

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9224WL - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



 **S9224WL**
Long Angle Hinge

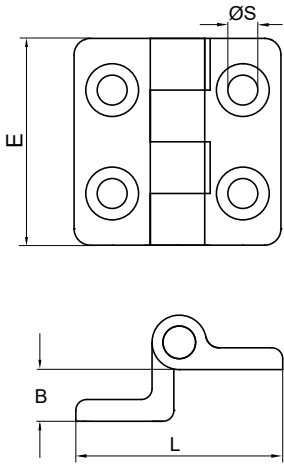
S9224WL SS316	SIZE	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6922-4380	38	19	0.75	38	1.5	38	1.5	5.5	0.22	0.06	0.13

S9224WS

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9224WS - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



Metric S9224WS Angle Hinge



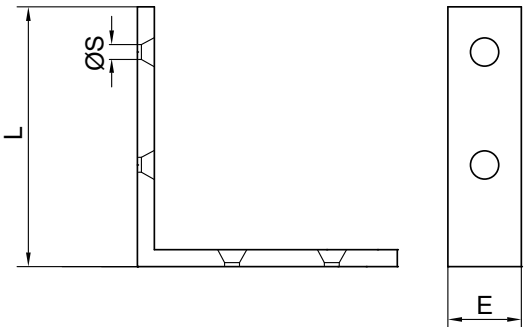
S9224WS SS316	SIZE	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6922-4138	38	9.5	0.37	38	1.5	38	1.5	5.5	0.22	0.06	0.13

SF8340

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



Metric SF8340 Light Angle



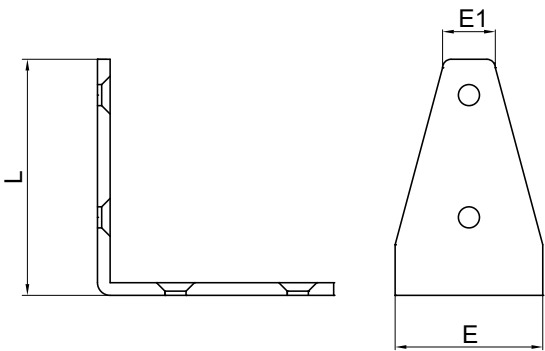
SF8340 SS304	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
4834-0001	3*31*12	12	0.47	31	1.22	4.2	0.17	0.01	0.02
4834-0002	3*46*13	13	0.51	46	1.81	5.3	0.21	0.02	0.04
4834-0003	3*61*15	15	0.59	61	2.40	6.3	0.25	0.04	0.09

SF8341

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



Metric SF8341 Heavy Angle



SF8341 SS304	SIZE	E (mm)	E (inch)	E1 (mm)	E1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
4834-1001	3*41*25	25	0.98	12.5	0.49	41	1.61	0.03	0.07
4834-1002	3*56*35	35	1.38	17.5	0.69	56	2.20	0.07	0.15
4834-1003	4*80*50	50	1.97	25.0	0.98	80	3.15	0.19	0.42

HINGES

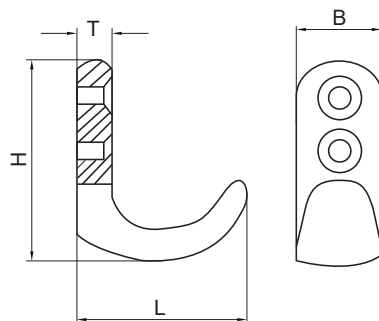
S9235

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9235- Hinge - Cast
Surface treatment : "E.P." (Electro polished)



 **S9235**
Coat Hook



S9235	SIZE	B (mm)	B (inch)	H (mm)	H (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316											
6923-5001	38	16.5	0.65	39	1.54	31	1.22	6.3	0.25	0.04	0.08

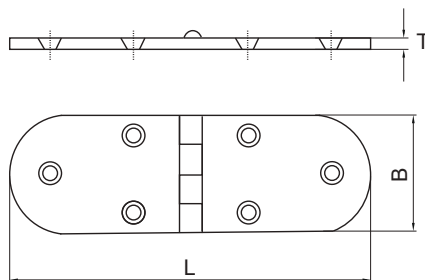
S9251

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S9251- Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



 **S9251**
Oval Hinge (Long)



S9251	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6905-1001	7.5"	65	2.56	190	7.48	4.5	0.18	0.38	0.84

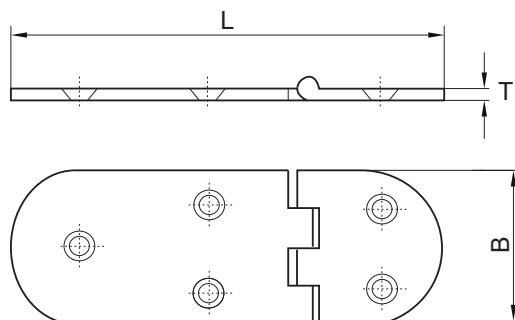
S92511

Technical Data

Casting material : AISI316 - DIN 1.4408
Production : S92511 - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



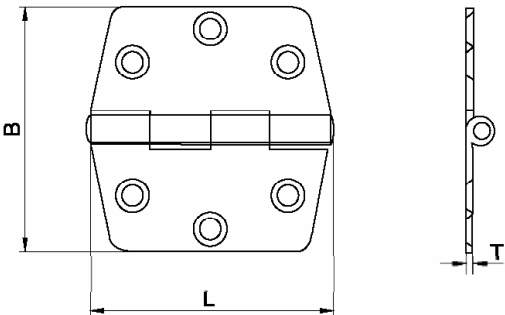
 **S92511**
Oval Hinge (Offset)



S92511	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6925-1101	5"	40	1.57	126	4.96	3.5	0.14	0.12	0.26

S9234

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9234 - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)

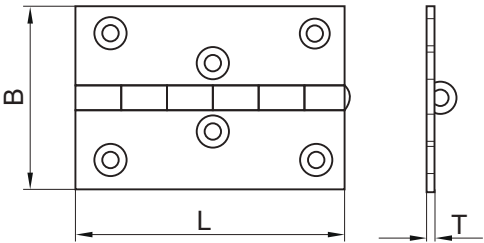


 **S9234**
Stamping Hinge

S9234	SIZE	B	B	L	L	T	T	Unit weight	Unit weight
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)
6923-4001	74	74	2.91	60	2.36	2	0.08	0.07	0.15

S9259

Technical Data
Stamping material : AISI316 - DIN 1.4401
Production : S9259- Hinge - Cast
Surface treatment : "E.P." (Electro polished)

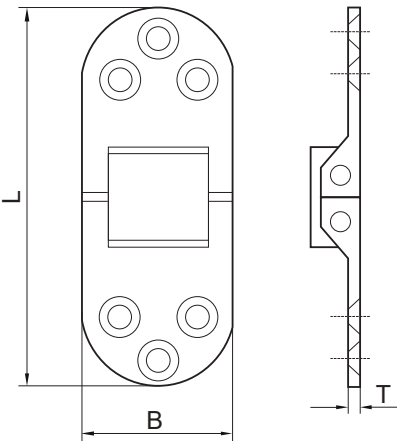


 **S9259**
Hinge (Electro Polished)

S9259	SIZE	B	B	L	L	T	T	Unit weight	Unit weight
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)
6925-9001	3"	50	1.97	77	3.03	1.5	0.06	0.05	0.11

S9255

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9255 - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)



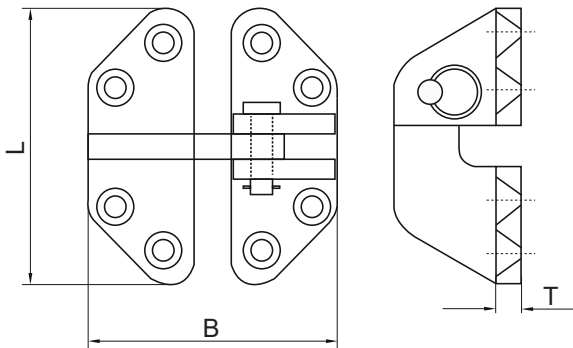
 **S9255**
Folding Table Hinge

S9255	SIZE	B	B	L	L	T	T	Unit weight	Unit weight
SS316		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(kgs)	(lb)
6925-5001	2.6"	30	1.18	66	2.6	2	0.08	0.03	0.07

HINGES

S9254

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S9254 - Hinge - Cast
 Surface treatment : "M.P." (Mirror polished)

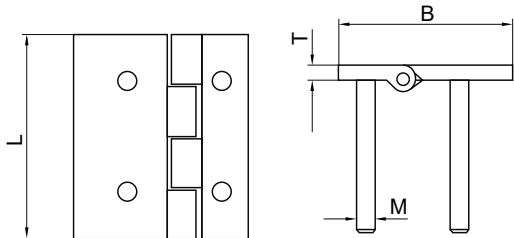
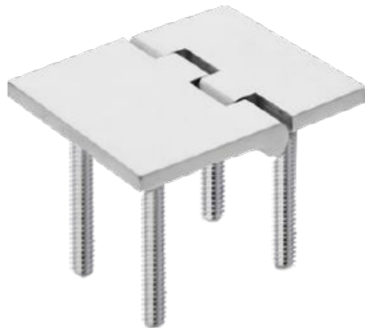


 **S9254**
Hatch Hinge (Standard)

S9254	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316									
6925-4001	2.6"	66	2.6	71	2.8	6	0.24	0.21	0.46

S9252

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S9252- Hinge - Cast
 Surface treatment : "M.P." (Mirror polished)

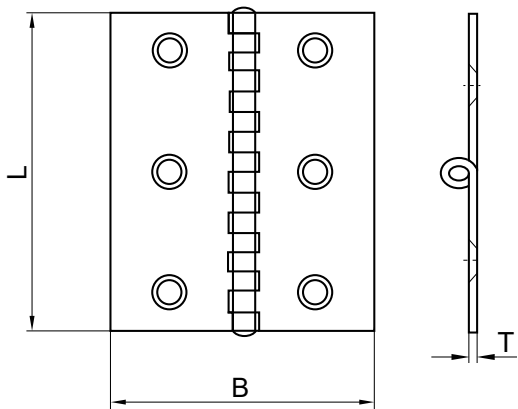


 **S9252**
Flush Hinge

S9252	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6925-2001	3.15"	80	3.15	65	2.56	M6	4	0.16	0.30	0.66

S9248

Technical Data
 Stamping material : AISI304 - DIN 1.4301
 Production : S9248 - Hinge - Cast
 Surface treatment : "E.P." (Electro polished)



 **S9248**
Butt Hinge

S9248	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS304									
4924-8001	2.36"	60	2.36	60	2.36	1.5	0.06	0.048	0.09

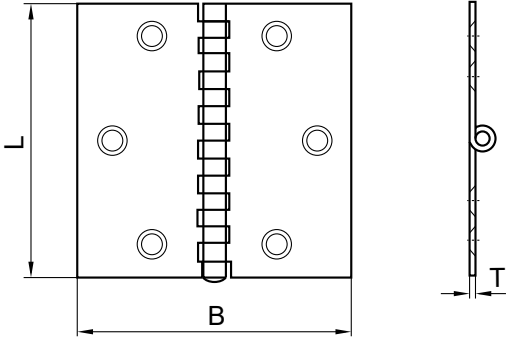
S9249

Technical Data

Stamping material : AISI304 - DIN 1.4301
Production : S9249 - Hinge - Cast
Surface treatment : "E.P." (Electro polished)



 **S9249**
Butt Hinge



S9249	SIZE	B	B	L	L	T	T	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
								(kgs)	(lb)
4924-9001	3.15"	80	3.15	80	3.15	1.5	0.06	0.08	0.18

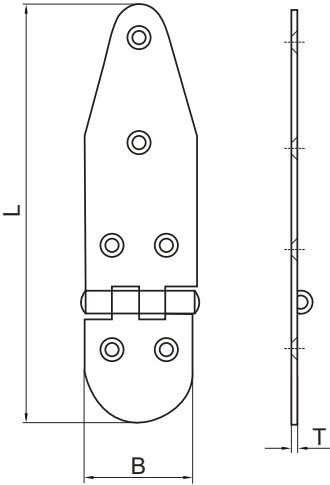
S92512

Technical Data

Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S92512**
Strap Hinge (Offset)



S92512	SIZE	B	B	L	L	T	T	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
								(kgs)	(lb)
4925-1201	5.12"	40	1.57	130	5.12	1.5	0.06	0.05	0.11

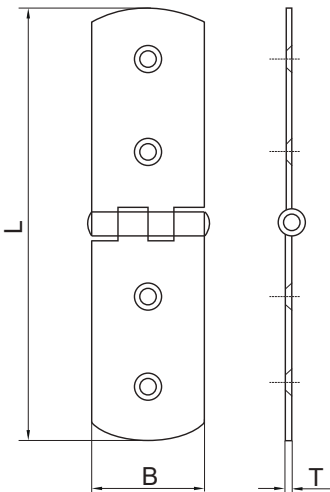
S9256

Technical Data

Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S9256**
Strap Hinge



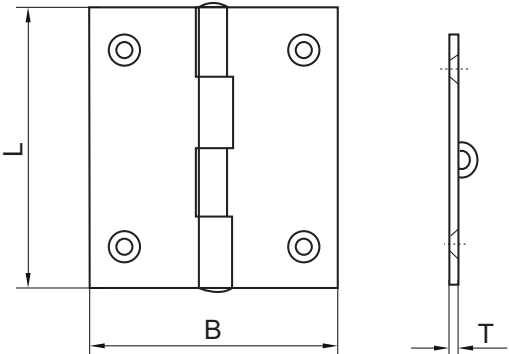
S9256	SIZE	B	B	L	L	T	T	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
								(kgs)	(lb)
4925-6001	2.95"	20	0.79	75	2.95	1.5	0.06	0.02	0.04

S9257

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S9257**
Butt Hinge



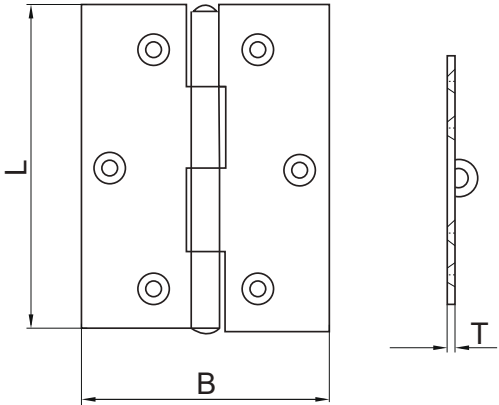
S9257 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
4925-7001	1.12"	28.5	1.12	30	1.18	0.8	0.03	0.007	0.02
4925-7002	1.57"	40	1.57	40	1.57	0.8	0.03	0.012	0.03

S9258

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S9258**
Butt Hinge



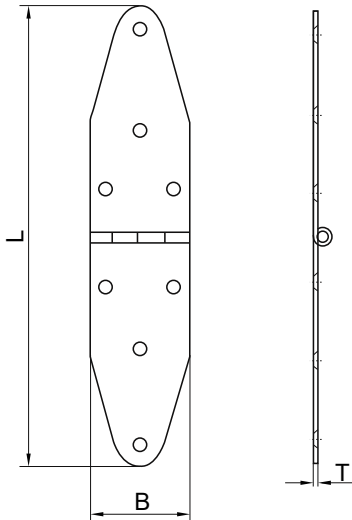
S9258 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
4925-8001	1.97"	50	1.97	60	2.36	0.8	0.03	0.02	0.04

S9233

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)



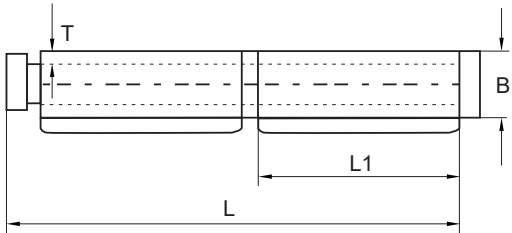
 **S9233**
Strap Hinge



S9233 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6923-3001	180*40	40	1.57	180	7.09	2	0.08	0.08	0.18

S9250

Technical Data
Casting material : AISI304 - DIN 1.4308
Production : S9250 - Hinge - Cast
Surface treatment : "E.P." (Electro polished)

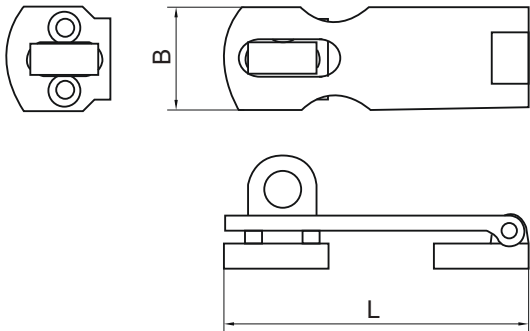


 **S9250**
Weld Hinge

S9250 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
4925-0001	2.36"	12	0.47	60	2.36	27	1.06	2.0	0.08	0.05	0.11
4925-0002	5.51"	16	0.63	140	5.51	65	2.56	2.5	0.10	0.22	0.48

S9221

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9221 - Body - Cast
Surface treatment : "M.P." (Mirror polished)

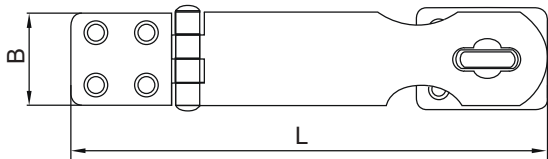


 **S9221**
Safety Latch (Heavy Duty)

S9221 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6922-1001	25	25	0.98	75	2.95	0.10	0.22

S9218

Technical Data
Stamping material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)



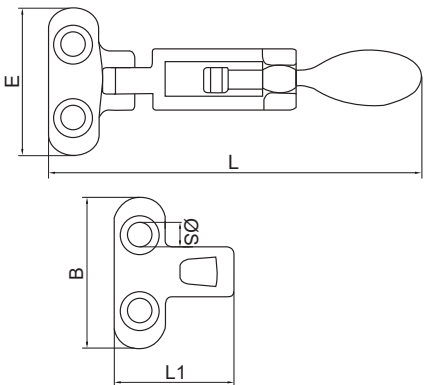
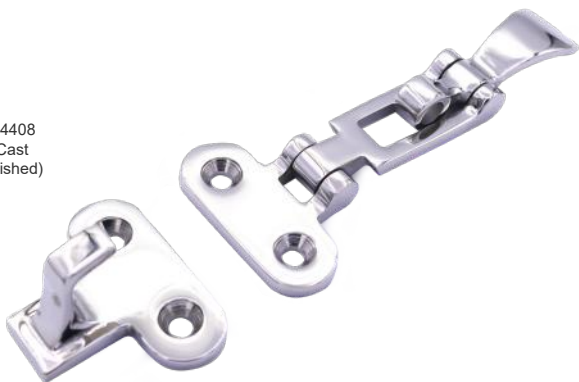
 **S9218**
Safety Latch

S9218 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6921-8001	25*70	25	0.98	70	2.76	0.03	0.07

HINGES

S9214

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Production : S9214 - Body - Cast
 Surface treatment : "M.P." (Mirror polished)

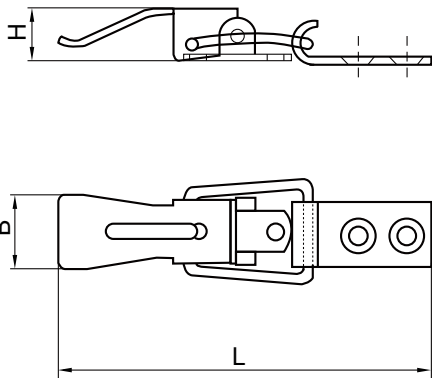


Metric S9214 Swivel Latch

S9214 SS316	SIZE	B (mm)	B (inch)	E (mm)	E (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6921-4111	111	39	1.54	48	1.89	111	4.37	48	1.89	5	0.20	0.10	0.22

S9238

Technical Data
 Stamping material : AISI304 - DIN 1.4301
 Surface treatment : "E.P." (Electro polished)

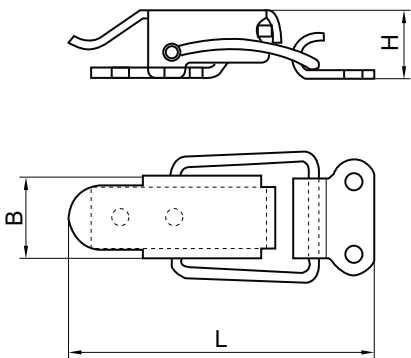


Imperial S9238 Bailing Latch

S9238 SS304	SIZE	B (mm)	B (inch)	H (mm)	H (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
4923-8001	3.01"	14.5	0.57	10.5	0.41	76.5	3.01	0.01	0.02

S9239

Technical Data
 Stamping material : AISI304 - DIN 1.4301
 Surface treatment : "E.P." (Electro polished)



Imperial S9239 Bailing Latch

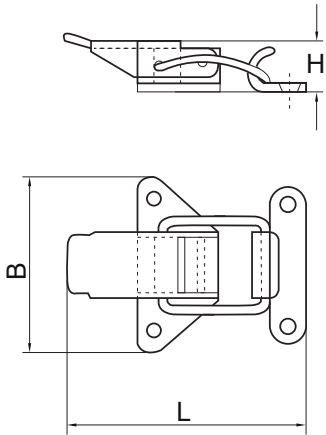
S9239 SS304	SIZE	B (mm)	B (inch)	H (mm)	H (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
4923-9001	2.17"	15	0.59	12	0.47	55	2.17	0.02	0.04

S9240

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S9240**
Swivel Latch



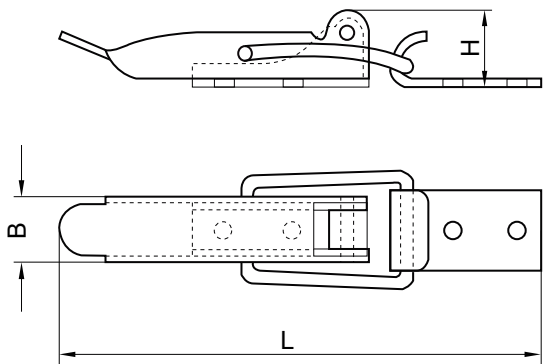
S9240	SIZE	B	B	H	H	L	L	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
								(kgs)	(lb)
4924-0001	2.05"	40	1.57	11	0.43	52	2.05	0.02	0.04

S9241

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S9241**
Bailing Latch



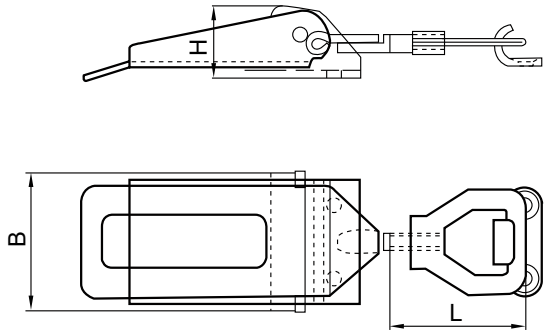
S9241	SIZE	B	B	H	H	L	L	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
								(kgs)	(lb)
4924-1001	4.53"	15	0.59	17	0.67	115	4.53	0.04	0.09

S9242

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S9242**
Bailing Latch Spring Adjustable

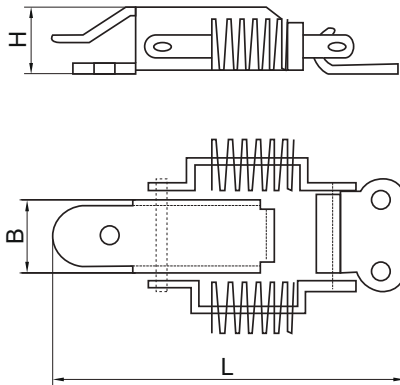


S9242	SIZE	B	B	H	H	L	L	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
								(kgs)	(lb)
4924-2001	2.36"	48.5	1.91	25.5	1.00	60	2.36	0.15	0.33

HINGES

S9243

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)

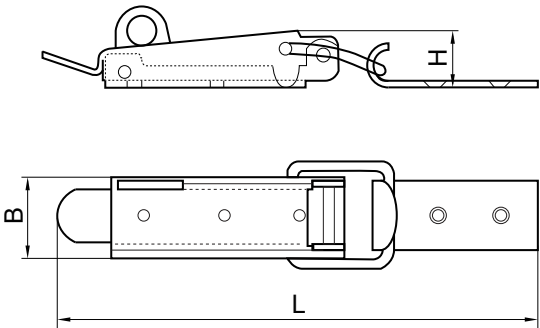


 **S9243**
Bailing Latch Spring Adjustable

S9243	SIZE	B (mm)	B (inch)	H (mm)	H (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS304									
4924-3001	2.48"	15	0.59	12	0.47	63	2.48	0.029	0.06

S9244

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)

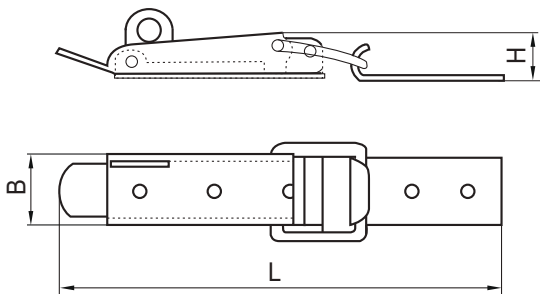


 **S9244**
Bailing Latch

S9244	SIZE	B (mm)	B (inch)	H (mm)	H (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS304									
4924-4001	4.02"	16.5	0.65	11	0.43	102	4.02	0.029	0.06

S9245

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



 **S9245**
Bailing Latch

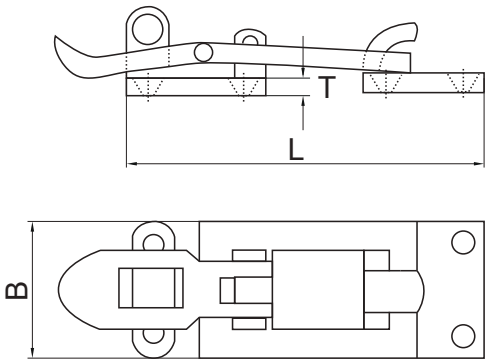
S9245	SIZE	B (mm)	B (inch)	H (mm)	H (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS304									
4924-5001	7.64"	31	1.22	20	0.79	194	7.64	0.18	0.40

S9246

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9246 - Body - Cast
Surface treatment : "M.P." (Mirror polished)



 **S9246**
Bailing Latch



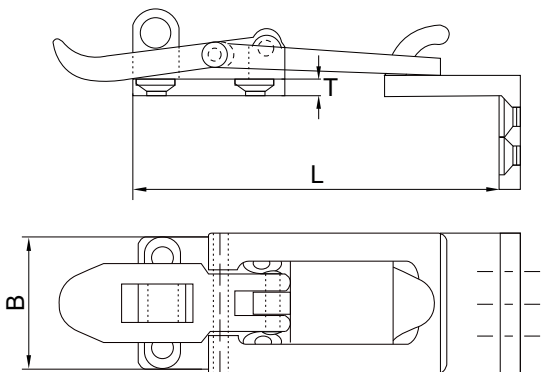
S9246 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6924-6001	2.76"	28	1.10	70	2.76	3.5	0.14	0.10	0.22

S9247

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S9247 -Body - Cast
Surface treatment : "M.P." (Mirror polished)



 **S9247**
Bailing Latch

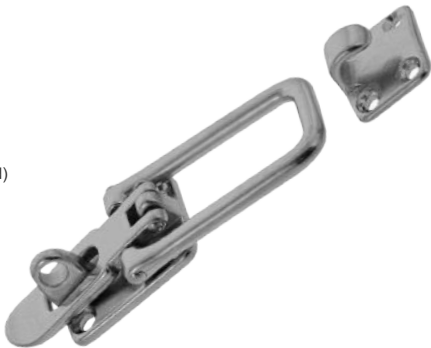


S9247 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6924-7001	2.44"	28	1.10	62	2.44	3.5	0.14	0.09	0.22

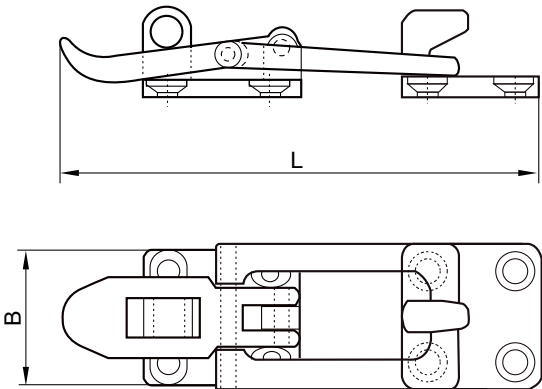
HINGES

S9219

Technical Data
 Casting material : AISI316 - DIN 1.4408
 Surface treatment : "E.P." (Electro polished)



Metric S9219
Bailing Latch



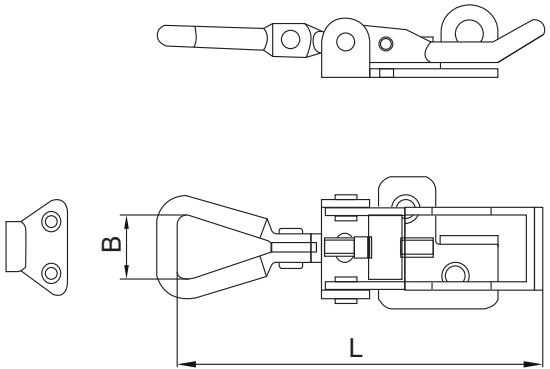
S9219 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6921-9001	30*82	30	1.18	82	3.23	0.098	0.22

S9220

Technical Data
 Stamping material : AISI316 - DIN 1.4401
 Production : S9220 - Angle - Stamped
 Surface treatment : "E.P." (Electro polished)



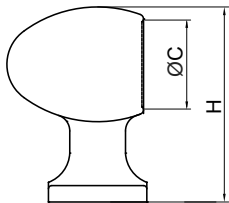
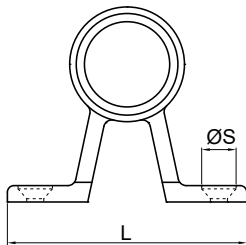
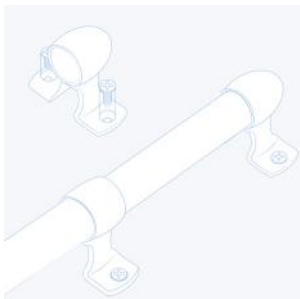
Metric S9220
Bailing Latch Adjustable



S9220 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6922-0001	26.5*76	19	0.75	76	2.99	0.04	0.09

S391

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S391 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)

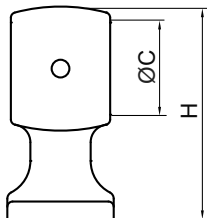
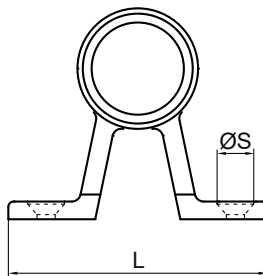
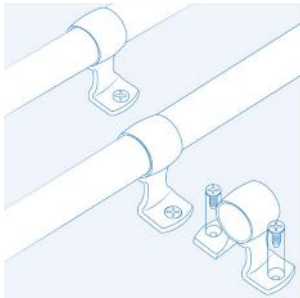


 **S391**
Rail fitting (top side cap)

S391 SS316	SIZE	ØC (mm)	ØC (inch)	H (mm)	H (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6391-0100	1"	26	1.02	59.5	2.34	72.5	2.85	10.5	0.41	0.17	0.37

S392

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S392 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)

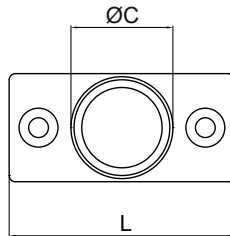
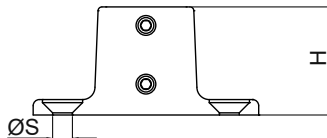
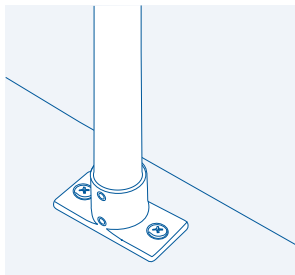


 **S392**
Rail fitting (central cap)

S392 SS316	SIZE	ØC (mm)	ØC (inch)	H (mm)	H (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6392-0001	1"	26	1.02	59.5	2.34	73	2.87	10.5	0.41	0.15	0.33

S393

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S393 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)

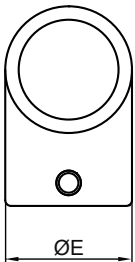
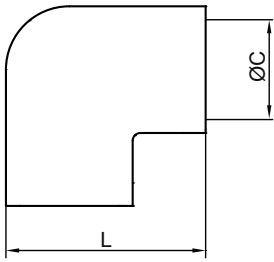


 **S393**
Rail fitting (deck cap)

S393 SS316	SIZE	ØC (mm)	ØC (inch)	H (mm)	H (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6393-0001	1"	33	1.30	35	1.38	73	2.87	6.4	0.25	0.14	0.31

S394

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S394 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)

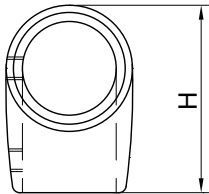
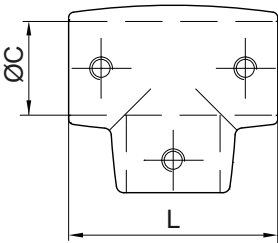


 **S394**
Rail fitting (elbow cap)

S394 SS316	SIZE	ØC (mm)	ØC (inch)	ØE (mm)	ØE (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6394-0001	1"	26	1.02	33	1.3	52	2.05	0.17	0.37

S395

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S395 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)

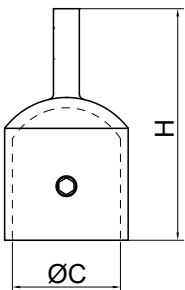
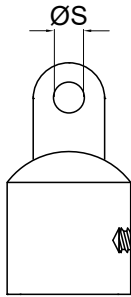


 **S395**
Rail fitting (T-cap)

S395 SS316	SIZE	ØC (mm)	ØC (inch)	H (mm)	H (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6395-0001	1"	26	1.02	52	2.05	58	2.28	0.20	0.44

S31601

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31601 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)/
"E.P." (Electro polished)



 **S31601**
Rail fitting (top-cap)

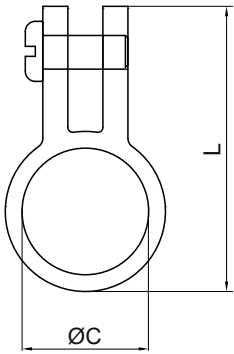
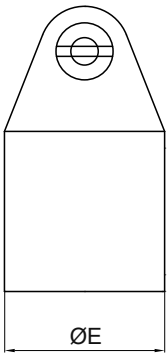
S31601 SS316	SIZE	Surface treatment	ØC (mm)	ØC (inch)	H (mm)	H (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6316-0101	1"	E.P.	26.0	1.02	60	2.36	7	0.28	0.10	0.22
6316-0102	3/4"	E.P.	19.4	0.76	55	2.17	7	0.28	0.08	0.18
6316-0103	7/8"	E.P.	22.6	0.89	59	2.32	7	0.28	0.09	0.20
6316-0104	1"	M.P.	26.0	1.02	60	2.36	7	0.28	0.09	0.20
6316-0105	3/4"	M.P.	19.4	0.76	55	2.17	7	0.28	0.08	0.18
6316-0106	7/8"	M.P.	22.6	0.89	59	2.32	7	0.28	0.08	0.18
6316-0133	1.3/16"	M.P.	30.4	1.20	62	2.44	8	0.31	0.10	0.22

S31602

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31602 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)
"E.P." (Electro polished)



 **S31602**
Rail fitting (top slide pin)



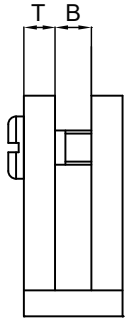
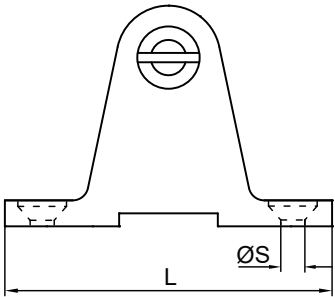
S31602 SS316	SIZE	Surface treatment	ØC (mm)	ØC (inch)	ØE (mm)	ØE (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6316-0201	1"	E.P.	26.0	1.02	33.0	1.30	57.0	2.24	0.12	0.26
6316-0202	3/4"	E.P.	19.4	0.76	25.2	0.99	45.0	1.77	0.06	0.13
6316-0203	7/8"	E.P.	22.7	0.89	28.0	1.10	53.5	2.11	0.10	0.22
6316-0204	1"	M.P.	26.0	1.02	33.0	1.30	57.0	2.24	0.12	0.26
6316-0205	3/4"	M.P.	19.4	0.76	25.2	0.99	45.0	1.77	0.06	0.13
6316-0206	7/8"	M.P.	22.7	0.89	28.0	1.10	53.5	2.11	0.09	0.20
6316-0233	1.3/16"	M.P.	30.4	1.20	36.0	1.42	60.0	2.36	0.10	0.22

S31614

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31614 - Cap - Cast
Surface treatment : "M.P." (Mirror polished)
"E.P." (Electro polished)



 **S31614**
Deck hinge



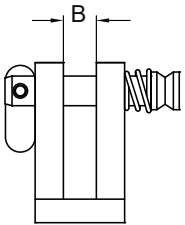
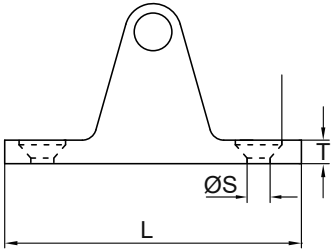
S31614 SS316	SIZE	Surface treatment	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6316-1478	7/8"	E.P.	7	0.28	63	2.48	5	0.2	6	0.24	0.11	0.24
6316-1403	7/8"	M.P.	7	0.28	63	2.48	5	0.2	6	0.24	0.11	0.24

S31614A

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31614A - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)
"E.P." (Electro polished)



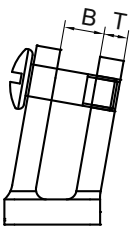
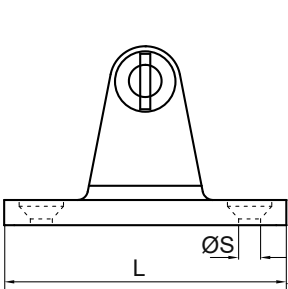
 **S31614A**
Deck hinge (mount with removable pin)



S31614A SS316	SIZE	Surface treatment	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6316-1401	7/8"	E.P.	7	0.28	63	2.48	5	0.2	5	0.20	0.09	0.20
6316-1402	7/8"	M.P.	7	0.28	63	2.48	5	0.2	5	0.20	0.09	0.20

S31606

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31606 - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)/
"E.P." (Electro polished)

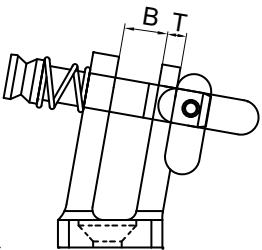
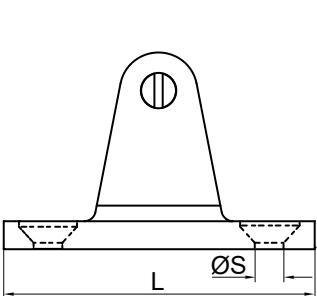


 **S31606**
Deck hinge (angle side mount)

S31606 SS316	SIZE	Surface treatment	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6316-0678	7/8"	E.P.	8	0.31	56	2.2	5.2	0.2	4.5	0.18	0.08	0.18
6316-0614	7/8"	M.P.	8	0.31	56	2.2	5.2	0.2	4.5	0.18	0.08	0.18

S31606A

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31606A - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)/
"E.P." (Electro polished)

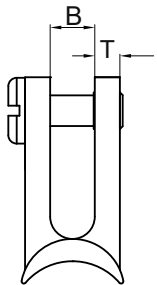
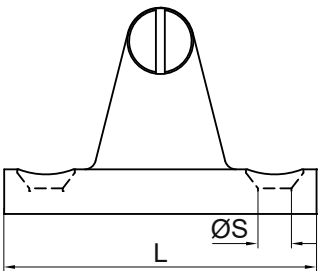


 **S31606A**
Deck hinge
(angle side mount with removable pin)

S31606A SS316	SIZE	Surface treatment	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6316-0687	7/8"	E.P.	8	0.31	56	2.2	5.2	0.2	5.0	0.20	0.08	0.18
6316-0613	7/8"	M.P.	8	0.31	56	2.2	5.2	0.2	5.0	0.20	0.08	0.18

S316061

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S316061 - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)/
"E.P." (Electro polished)

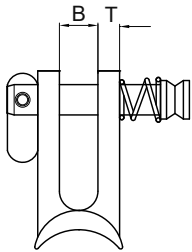
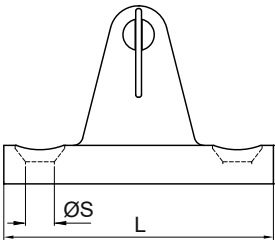


 **S316061**
Deck hinge (rail mount)

S316061 SS316	SIZE	Surface treatment	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6316-0611	7/8"	E.P.	8	0.31	56	2.2	6	0.24	4.5	0.18	0.07	0.15
6316-0612	7/8"	M.P.	8	0.31	56	2.2	6	0.24	4.5	0.18	0.07	0.15

S316061A

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S316061A - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)/
"E.P." (Electro polished)

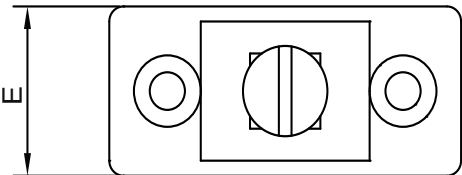
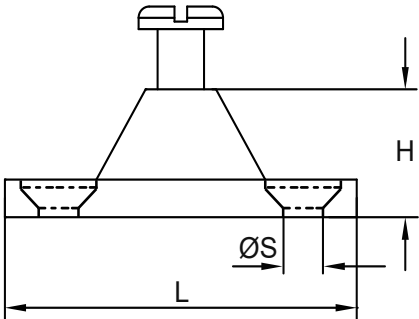


S316061A
Deck hinge
(rail mount with removable pin)

S316061A SS316	SIZE	Surface treatment	B (mm)	B (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
6316-0615	7/8"	E.P.	8	0.31	56	2.2	6	0.24	4.5	0.18	0.08	0.18
6316-0617	7/8"	M.P.	8	0.31	56	2.2	6	0.24	4.5	0.18	0.08	0.18

S31612

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31612- Hinge - Cast
Surface treatment : "M.P." (Mirror polished)/
"E.P." (Electro polished)



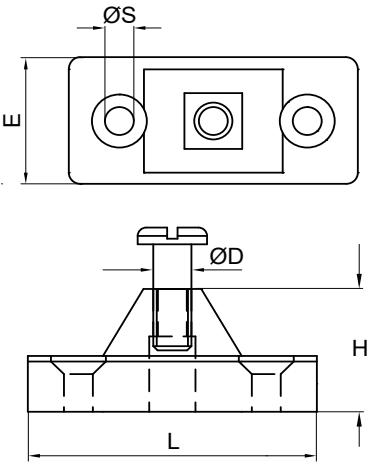
S31612
Deck hinge (side mount)

S31612 SS316	SIZE	Surface treatment	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
6316-1278	7/8"	E.P.	22.5	0.89	17	0.67	50	1.97	5.4	0.21	0.06	0.13
6316-1203	7/8"	M.P.	22.5	0.89	17	0.67	50	1.97	5.4	0.21	0.06	0.13



S31612A

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S31612A - Hinge - Cast
Surface treatment : "M.P." (Mirror polished)
"E.P." (Electro polished)

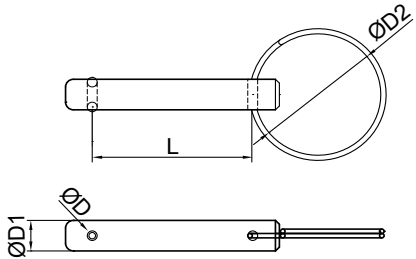


 **S31612A**
Deck hinge (angled side mount)

S31612A	SIZE	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
SS316													
6316-1201 (E.P.)	7/8"	11	0.43	22.5	0.89	17	0.67	50	1.97	5.4	0.21	0.08	0.19
6316-1202 (M.P.)	7/8"	11	0.43	22.5	0.89	17	0.67	50	1.97	5.4	0.21	0.08	0.19

SF3900

Technical Data
Forging material : AISI304 - DIN 1.4301
 : AISI316 - DIN 1.4401
Production : SF3900
 Bar: AISI316
 Spring : AISI304
 Ball : AISI304
Surface treatment : "E.P." (Electro polished)

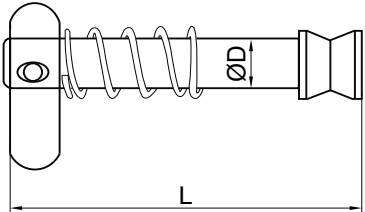


 **SF3900**
Fast pin

SF3900	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	ØD2 (mm)	ØD2 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316											
6390-0316	3/16"*1/2"	1.6	0.06	5.50	0.22	18	0.71	14.5	0.57	0.01	0.02
6390-0147	1/4"*7/8"	2.0	0.08	6.35	0.25	25	0.98	24.3	0.96	0.01	0.02
6390-0141	1/4"*1.5/16"	2.0	0.08	6.35	0.25	25	0.98	35.3	1.39	0.01	0.02
6390-0142	1/4"*2.1/2"	2.6	0.10	6.35	0.25	25	0.98	65.0	2.56	0.02	0.04
6390-0516	5/16"*1.1/2"	2.6	0.10	8.00	0.31	30	1.18	40.6	1.60	0.02	0.04

S3161PN

Technical Data
Casting material : AISI316 - DIN 1.4408
Production : S3161PN - Cast
Surface treatment : "E.P." (Electro polished)



 **S3161PN**
Quick release pin

S3161PN	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316							
6316-1014	1/4"	6	0.24	40	1.57	0.010	0.02
6316-1056	5/16"	8	0.31	40	1.57	0.016	0.04

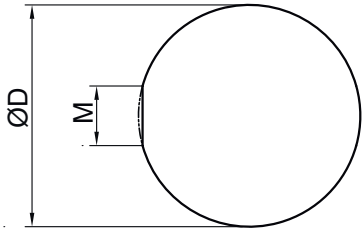
SAB/APL

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SAB/APL
Architecture ball
(right hand thread)



SAB/APL SS316	SIZE M	ØD (mm)	ØD (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6125-1503	M5	15	0.59	0.01	0.02	750	1,650
6125-2003	M5	20	0.79	0.03	0.07	750	1,650
6126-2045	M6	20	0.79	0.03	0.07	1,400	3,080
6128-2506	M8	25	0.98	0.06	0.13	2,200	4,840

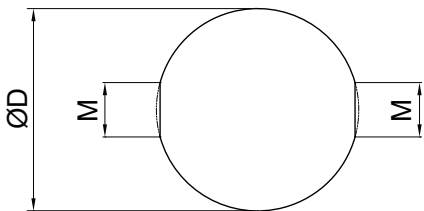
SAB/T/APL

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



Metric SAB/T/APL
Architecture ball
with through tapped hole (right hand thread)



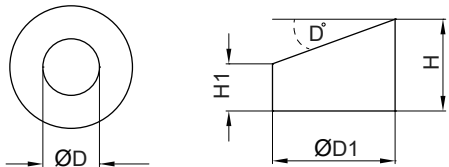
SAB/T/APL SS316	SIZE M	ØD (mm)	ØD (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6125-1573	M5	15	0.59	0.01	0.02	750	1,650
6125-2073	M5	20	0.79	0.03	0.07	750	1,650
6126-2074	M6	20	0.79	0.03	0.07	1,400	3,080
6128-2576	M8	25	0.98	0.06	0.13	2,200	4,840

SAH/APL

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)



Metric SAH/APL
Angled hinge



SAH/APL SS316	SIZE ANGLE (D°)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	H (mm)	H (inch)	H1 (mm)	H1 (inch)	Unit weight (kgs)	Unit weight (lb)
6182-0115	20	5.0	0.20	11	0.43	9.0	0.35	5	0.2	0.01	0.02
6182-0136	20	6.0	0.24	13	0.51	9.7	0.38	5	0.2	0.01	0.02
6182-0178	20	8.2	0.32	17	0.67	11.2	0.44	5	0.2	0.01	0.02
6182-5115	25	5.0	0.20	11	0.43	10.0	0.39	5	0.2	0.01	0.02
6182-5136	25	6.0	0.24	13	0.51	11.0	0.43	5	0.2	0.01	0.02
6182-5178	25	8.2	0.32	17	0.67	12.9	0.51	5	0.2	0.01	0.02
6183-0115	30	5.0	0.20	11	0.43	11.3	0.44	5	0.2	0.01	0.02
6183-0136	30	6.0	0.24	13	0.51	12.5	0.49	5	0.2	0.01	0.02
6183-0178	30	8.2	0.32	17	0.67	14.8	0.58	5	0.2	0.01	0.02
6183-5115	35	5.0	0.20	11	0.43	12.7	0.50	5	0.2	0.01	0.02
6183-5136	35	6.0	0.24	13	0.51	14.0	0.55	5	0.2	0.01	0.02
6183-5178	35	8.2	0.32	17	0.67	16.9	0.67	5	0.2	0.01	0.02
6184-0115	40	5.0	0.20	11	0.43	14.2	0.56	5	0.2	0.01	0.02
6184-0136	40	6.0	0.24	13	0.51	15.9	0.63	5	0.2	0.01	0.02
6184-0178	40	8.2	0.32	17	0.67	19.3	0.76	5	0.2	0.02	0.04

SF7806TR

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



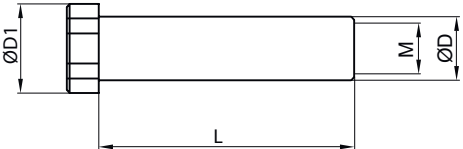
M **SF7806TR**
Metric Inside threaded domehead (right hand thread)

SF7806TR SS316	SIZE M	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-6525	M5	7.13	0.28	10.0	0.39	40	1.57	0.01	0.02	750	1,650
6780-6630	M6	8.00	0.31	11.5	0.45	45	1.77	0.01	0.02	1,400	3,080
6780-6835	M8	11.00	0.43	14.0	0.55	55	2.17	0.03	0.07	2,200	4,840

S7500i

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.

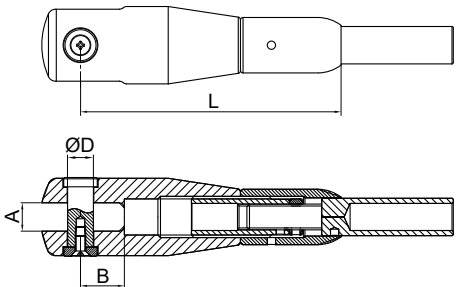


M **S7500i**
Metric Imperial Internal threaded ends with sunken hexagonal

S7500i SS316	SIZE M	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6750-0153	M5	8.0	0.31	12	0.47	30	1.18	0.01	0.02	600	1,320
6750-0163	M6	8.0	0.31	12	0.47	35	1.38	0.01	0.02	1,250	2,750
6750-0840	M8	10.0	0.39	14	0.55	40	1.57	0.01	0.02	1,600	3,520
6750-0045	M10	13.0	0.51	17	0.67	45	1.77	0.03	0.07	3,250	7,150
6750-0104	1/4"	7.8	0.31	12	0.47	32	1.26	0.01	0.02	1,250	2,750

SHB/TS

Technical Data
Fork, End cap : Casting material
 : AISI316, EN 1.4408
Pin Terminal : Forging material
 : AISI316-DIN 1.4401
Surface treatment : "M.F." (Matte finished)
MBL : Minimum Breaking Load
 : before cable assembly.
Limit Tension : Recommended maximum
 : load for a tension member.
 : All other applications should
 : consider ¼ of MBL*.



 SHB/TS
Hybrid terminal swage

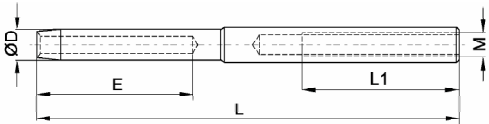
SHB/TS SS316	SIZE Øcable	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	ADJ* (mm)	Unit weight (kgs)	Unit weight (lb)	MBL (kN)
HBT613-36516NB	3	6.5	0.25	12	0.47	5	0.20	58	2.28	± 6	0.06	0.13	4.9
HBT613-46516NB	4	6.5	0.25	12	0.47	5	0.20	58	2.28	± 6	0.06	0.13	4.9
HBT613-68229NB	6	8.0	0.31	13	0.51	6	0.24	79	3.11	± 7	0.16	0.35	11.8
HBT613-89251NB	8	9.0	0.35	14	0.55	9	0.35	88	3.46	± 8	0.23	0.51	21.6
HBT613-10113NB	10	11.0	0.43	17	0.67	10	0.39	101	3.98	± 12	0.37	0.81	32.4
HBT613-12143NB	12	14.0	0.55	23	0.91	12	0.47	116	4.57	± 12	0.56	1.23	50.0

SHB/TS SS316	SIZE Øcable	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	ADJ* (mm)	Unit weight (kgs)	Unit weight (lb)	MBL (kN)
HBTS-0108NB	1/8"	6.5	0.25	12	0.47	5	0.20	58	2.28	± 6	0.06	0.13	4.9
HBTS-0532NB	5/32"	6.5	0.25	12	0.47	5	0.20	58	2.28	± 6	0.06	0.13	4.9
HBTS-0104NB	1/4"	8.0	0.31	13	0.51	6	0.24	79	3.11	± 7	0.16	0.35	11.8
HBTS-0516NB	5/16"	9.0	0.35	14	0.55	9	0.35	88	3.46	± 8	0.23	0.51	21.6
HBTS-0308NB	3/8"	11	0.43	17	0.67	10	0.39	101	3.98	± 12	0.37	0.81	32.4
HBTS-0102NB	1/2"	14	0.55	23	0.91	12	0.47	116	4.57	± 12	0.56	1.23	50.0

SF7801/IR, SF7801/IL

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



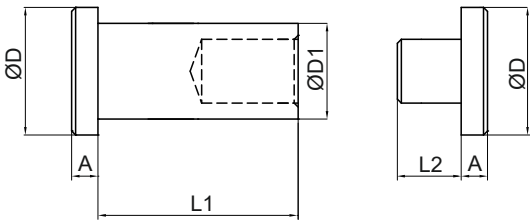
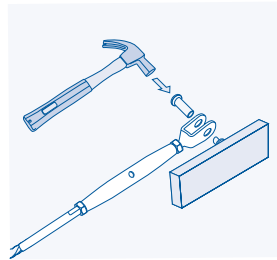
M SF7801/IR
Metric Inside threaded terminal (right hand thread)
SF7801/IL
Metric Inside threaded terminal (left hand thread)

SF7801/IR		SIZE M	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Dia Ø Cable (mm)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316															
6780-1382	M5	5.50	0.22	25	0.98	65	2.56	20	0.79	3	0.01	0.02	600	1,320	
6780-1383	M6	6.35	0.25	25	0.98	65	2.56	20	0.79	4	0.01	0.02	1,000	2,200	
6780-1384	M6	7.50	0.30	30	1.18	70	2.76	20	0.79	5	0.02	0.04	1,400	3,080	
6780-1385	M8	9.00	0.35	40	1.57	85	3.35	25	0.98	6	0.03	0.07	2,200	4,840	

SF7801/IL		SIZE M	ØD (mm)	ØD (inch)	E (mm)	E (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Dia Ø Cable (mm)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
SS316															
6780-1387	M5	5.50	0.22	25	0.98	65	2.56	20	0.79	3	0.01	0.02	600	1,320	
6780-1388	M6	6.35	0.25	25	0.98	65	2.56	20	0.79	4	0.01	0.02	1,000	2,200	
6780-1389	M6	7.50	0.30	30	1.18	70	2.76	20	0.79	5	0.02	0.04	1,400	3,080	
6780-1390	M8	9.00	0.35	40	1.57	85	3.35	25	0.98	6	0.03	0.07	2,200	4,840	

BFHPIN

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte Finished)



M BFHPIN
Metric Hammer Pin

BFHPIN		SIZE	A (mm)	A (mm)	ØD (mm)	ØD (mm)	ØD1 (mm)	ØD1 (mm)	L1 (mm)	L1 (mm)	L2 (mm)	L2 (mm)	Unit Weight (Kgs)	Unit Weight (Kgs)
SS316														
6905-0125		5x12.5	1.5	0.06	8	0.31	5	0.20	12.5	0.49	6	0.24	0.01	0.02
6906-0145		6x14.5	2.0	0.08	9	0.35	6	0.24	14.5	0.57	6	0.24	0.01	0.02
6908-0190		8x19.0	3.0	0.12	12	0.47	8	0.31	19.0	0.75	7	0.28	0.01	0.02
6909-0220		9x22.0	3.0	0.12	14	0.55	9	0.35	22.0	0.87	7	0.28	0.02	0.04
6912-0250		12x25.0	3.3	0.13	16	0.63	12	0.47	25.0	0.98	8	0.31	0.03	0.07

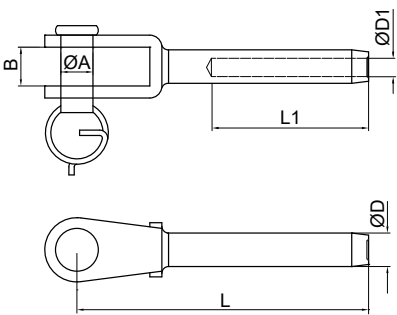
SF7803

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF7803
Jaw - Cast
Pin - Forged
Accessory - See chart
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF7803
Swage Jaw



SF7803 SS316	SIZE M	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-3332	3/32"	5.00	0.20	7.00	0.28	5.59	0.22	2.79	0.11	61.98	2.44	35	1.38	0.016	0.04	700	1,540
6780-3718	1/8"	6.00	0.24	8.00	0.31	6.22	0.24	3.56	0.14	68.00	2.68	38	1.50	0.024	0.05	1,250	2,750
6780-3532	5/32"	8.00	0.31	11.00	0.43	7.62	0.30	4.32	0.17	77.00	3.03	45	1.77	0.044	0.10	1,800	3,960
6780-3316	3/16"	9.00	0.35	12.00	0.47	9.14	0.36	5.08	0.20	87.00	3.43	51	2.01	0.074	0.16	2,650	5,830
6780-3732	7/32"	9.00	0.35	12.00	0.47	10.92	0.43	5.84	0.23	93.00	3.66	57	2.24	0.128	0.28	3,000	6,600
6780-3714	1/4"	12.00	0.47	14.45	0.57	12.45	0.49	6.60	0.26	109.00	4.29	64	2.52	0.146	0.32	4,000	8,800
6780-3615	5/16"	14.28	0.56	15.00	0.59	16.26	0.64	8.38	0.33	148.00	5.83	80	3.15	0.288	0.63	7,250	15,950
6780-3318	3/8"	16.00	0.63	17.00	0.67	17.73	0.70	9.91	0.39	154.00	6.06	90	3.54	0.371	0.82	8,400	18,480
6780-3201	1/2"	19.05	0.75	20.00	0.79	21.32	0.84	12.45	0.49	176.00	6.93	105	4.13	0.590	1.30	11,000	22,000

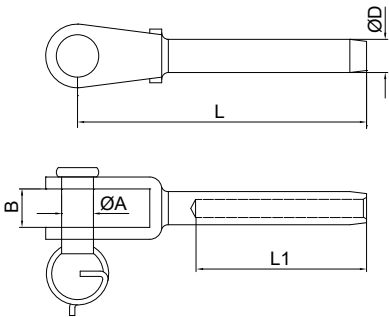
SF7803S

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF7803S
Jaw - Cast
Pin - Forged
Accessory - Ring
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load
is 1/4 of breaking load.



SF7803S
Swage Jaw (Short)



SF7803S SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-3418	1/8"	5.00	0.20	7.00	0.28	6.30	0.25	67.50	2.66	38.00	1.50	0.02	0.04	1,250	2,750
6780-3432	5/32"	6.00	0.24	8.00	0.31	7.42	0.29	73.00	2.87	45.00	1.77	0.03	0.07	1,800	3,960

CABLE RAILING

S7805

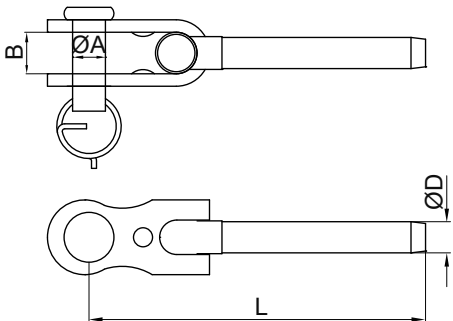
Technical Data

Forging material : AISI316 - DIN 1.4401
 Production : S7805
 Terminal/Toggle - Forged
 Accessory - See chart
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S7805
Swage Toggle



S7805 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
6780-5332	3/32"	5	0.20	6	0.24	5.41	0.21	63	2.48	0.019	0.04	400	880
6780-5108	1/8"	6	0.24	7	0.28	6.22	0.24	69	2.72	0.029	0.06	670	1,474
6780-5532	5/32"	8	0.31	10	0.39	7.42	0.29	81	3.19	0.059	0.13	1,400	3,080
6780-5316	3/16"	9	0.35	12	0.47	9.00	0.35	94	3.70	0.104	0.22	1,700	3,740
6780-5104	1/4"	12	0.47	13	0.51	12.42	0.49	115	4.53	0.176	0.38	4,000	8,800
6780-5516	5/16"	16	0.63	17	0.67	16.01	0.63	147	5.79	0.390	0.85	7,000	15,400
6780-5308	3/8"	19	0.75	20	0.79	17.73	0.70	169	6.65	0.640	1.40	7,500	16,500

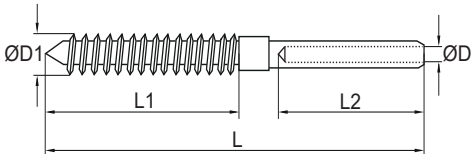
SF6703/R

Technical Data

Forging material : AISI316 - DIN 1.4401
 Surface treatment : "E.P." (Electro polished)



SF6703/R
Lag swage stud (RH)



SF6703/R SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	Unit weight (kgs)	Unit weight (lb)
60006703K0D00	1/8"	3.6	0.14	6.0	0.24	102	4.02	50	1.97	38	1.50	0.01	0.03
60006703B0D00	3/16"	5.2	0.20	6.0	0.24	112	4.41	50	1.97	48	1.89	0.02	0.05

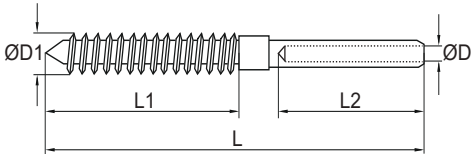
SF6703/L

Technical Data

Forging material : AISI316 - DIN 1.4401
 Surface treatment : "E.P." (Electro polished)



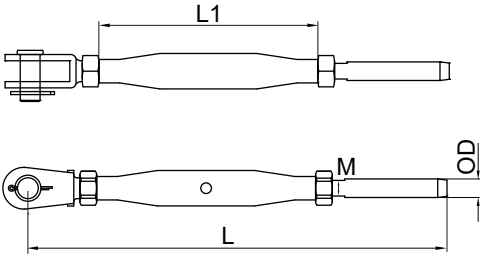
SF6703/L
Lag swage stud (LH)



SF6703/L SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	Unit weight (kgs)	Unit weight (lb)
6006703LK0D00	1/8"	3.6	0.14	6.0	0.24	102	4.02	50	1.97	38	1.50	0.01	0.030
6006703LB0D00	3/16"	5.2	0.20	6.0	0.24	112	4.41	50	1.97	48	1.89	0.02	0.050

SF3121P/FT1

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF3121P/FT1
Jaw/Nut - Forged
Terminal - Forged
Surface treatment : "E.P." (Electro polished)

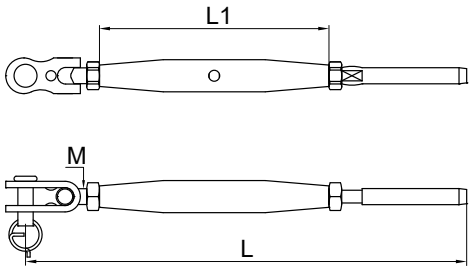


 **SF3121P/FT1**
Jaw hand swage turnbuckle

SF3121P/FT1 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	OD (mm)	OD (inch)	Unit weight (kgs)	Unit weight (lb)
63121PFTK0D00	1/8"	174	6.85	96	3.78	1/4"-20UNC	5.53	0.22	0.07	0.15
63121PFTB0D00	3/16"	184	7.24	96	3.78	1/4"-20UNC	7.54	0.30	0.08	0.18

S3121/5/TG1

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S3121/5/TG1
Swivel toggle - Cast
Terminal - Forged
Surface treatment : "E.P." (Electro polished)

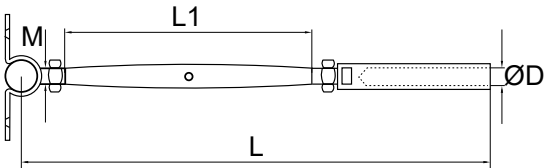


 **S3121/5/TG1**
Toggle hand swage turnbuckle

S3121/5/TG1 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
63121/5TK0D00	1/8"	196.5	7.74	96	3.78	1/4"-20UNC	0.07	0.17
63121/5TB0D00	3/16"	206.5	8.13	96	3.78	1/4"-20UNC	0.09	0.22

S3121D/HS2

Technical Data
Casting material : AISI316 - DIN 1.4408
Forging material : AISI316 - DIN 1.4401
Production : S3121D/HS2
Swivel toggle - Cast
Terminal - Forged
Surface treatment : "E.P." (Electro polished)



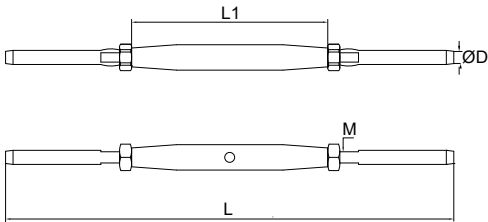
 **S3121D/HS2**
Deck toggle hand swage turnbuckle

SF3121D/HS2 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
63121D/HK0D00	1/8"	3.6	0.14	171.5	6.75	96	3.78	1/4"-20UNC	0.08	0.18
63121D/HB0D00	3/16"	5.2	0.20	181.5	7.15	96	3.78	1/4"-20UNC	0.09	0.20

CABLE RAILING

SF3122P/HS2

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Production : SF3122P/HS2 Terminal - Forged
 Surface treatment : "E.P." (Electro polished)

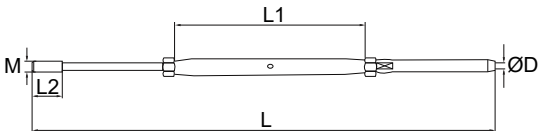


SF3122P/HS2
 Hand swage to swage turnbuckle

SF3122P/HS2 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
63122P/HK0D00	1/8"	3.6	0.14	207	8.15	96	3.78	1/4"-20UNC	0.06	0.14
63122P/HB0D00	3/16"	5.2	0.20	227	8.94	96	3.78	1/4"-20UNC	0.07	0.18

SF3121R/TS1

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Production : SF3121R/TS1 Terminal - Forged
 Surface treatment : "E.P." (Electro polished)

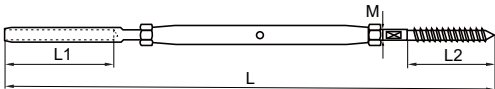


SF3121R/TS1
 Hand swage to swage turnbuckle

SF3121R/TS1 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
63121RTSK0D00	1/8"	3.6	0.14	223	8.78	96	3.78	15	0.59	1/4"-20UNC	0.07	0.16
63121RTSB0D00	3/16"	5.2	0.20	233	9.17	96	3.78	15	0.59	1/4"-20UNC	0.08	0.18

SF3121/6/HS2

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Production : SF3121/6/HS2 Terminal - Forged
 Surface treatment : "E.P." (Electro polished)



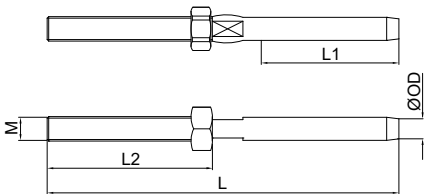
SF3121/6/HS2
 Hand swage to lag turnbuckle

SF3121/6/HS2 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
63121/6HK0D00	1/8"	208	8.19	38	1.50	39	1.54	1/4"-20UNC	0.06	0.15
63121/6HB0D00	3/16"	218	8.58	48	1.89	39	1.54	1/4"-20UNC	0.07	0.16

SF7801/HS1

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF7801/HS1 - Stud - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.

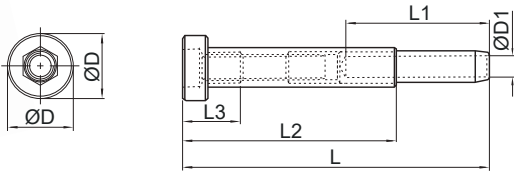


 **SF7801/HS1**
Hand swage stud

SF7801/HS1 SS316	SIZE	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	M (thread)	ØOD (mm)	ØOD (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
67801HS1K0D00	1/8"	100	3.94	38	1.50	50	1.97	1/4"-20UNC	5.53	0.22	0.02	0.04	1,200	2,640
67801HS1B0D00	3/16"	110	4.33	48	1.89	50	1.97	1/4"-20UNC	7.54	0.30	0.03	0.06	1,200	2,640

SF7500I/HS3

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "M.F." (Matte finished)



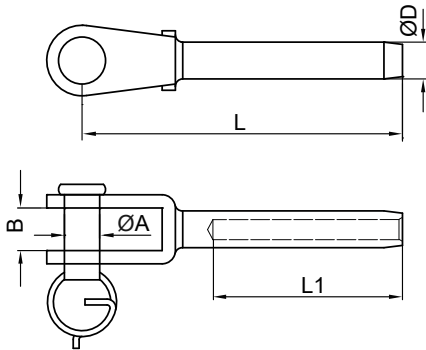
 **SF7500I/HS3**
Hand swage invis stud

SF7500I/HS3 SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	L3 (mm)	L3 (inch)	Unit weight (kgs)	Unit weight (lb)
67500IHSK0D00	1/8"	16	0.63	3.60	0.14	72.5	2.85	30	1.18	52	2.05	14	0.55	0.02	0.06
67500IHSB0D00	3/16"	16	0.63	5.20	0.20	74.5	2.93	35	1.38	52	2.05	14	0.55	0.03	0.07

SF7803/FS1

Technical Data
Forging material : AISI316 - DIN 1.4401
Production : SF7803/FS1
Jaw - Cast
Pin - Forged
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



 **SF7803/FS1**
Hand swage jaw

SF7803/FS1 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
67803FS110800	1/8"	6.0	0.24	8.0	0.31	5.53	0.30	54	2.13	28	1.10	0.02	0.04	1,248	2745.60
67803FS131600	3/16"	8.0	0.31	11.0	0.43	7.54	0.22	70	2.76	42	1.65	0.04	0.09	2,648	5,825.60

CABLE RAILING

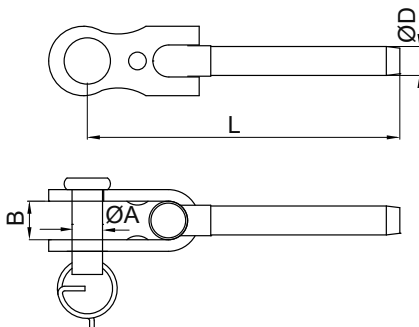
S7805/TG3

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Production : S7805/TG3
 Terminal/Toggle - Forged
 Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.



S7805/TG3
Hand swage toggle



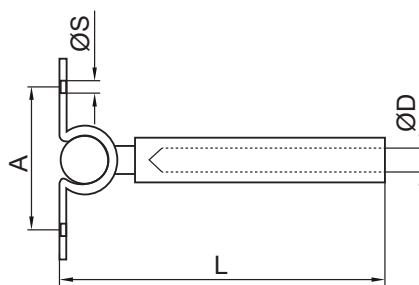
S7805/TG3 SS316	SIZE	ØA (mm)	ØA (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
67805TG310800	1/8"	6.00	0.24	10.4	0.41	5.53	0.22	82	3.23	0.03	0.08	668	1,469.60
67805TG331600	3/16"	6.00	0.24	10.4	0.41	7.54	0.30	85	3.35	0.04	0.09	1,700	3,740.00

S7805D/DS2

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Production : S7805D/DS2
 Terminal/Toggle - Forged
 Surface treatment : "E.P." (Electro polished)



S7805D/DS2
Hand swage wall mount toggle



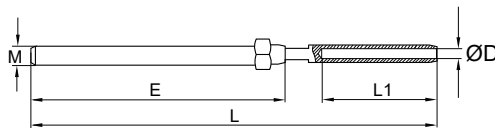
S7805D/DS2 SS316	SIZE	A (mm)	A (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	ØS (mm)	ØS (inch)	Unit weight (kgs)	Unit weight (lb)
67805DDS10800	1/8"	32.5	1.28	3.6	0.14	75.5	2.97	6.50	0.26	0.03	0.07
67805DDS31600	3/16"	32.5	1.28	5.2	0.20	72.5	2.85	6.50	0.26	0.04	0.08

SF7801/HS-RH

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Surface treatment : "E.P." (Electro polished)



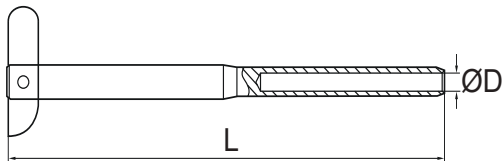
SF7801/HS-RH
Extra long hand swage stud (RH)



SF7801/HS-RH SS316	SIZE	E (mm)	E (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
607801/RK0D00	1/8" x 1/4"UNC	195	7.68	3.6	0.14	245	9.65	38	1.50	1/4"-20UNC	0.04	0.10
607801/RB0D00	3/16" x 1/4"UNC	195	7.68	5.2	0.20	255	10.04	48	1.89	1/4"-20UNC	0.05	0.12

SF7801TP/DPS1

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "E.P." (Electro polished)

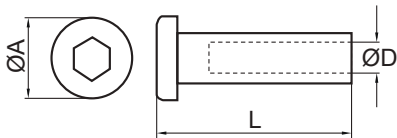


 **SF7801TP/DPS1**
Drop pin swage stud

SF7801TP/DPS1 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
67801TPDK0D00	1/8"	3.6	0.14	95	3.74	0.018	0.04
67801TPDB0D00	3/16"	5.2	0.20	100	3.94	0.024	0.05

SF7500I/SH

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "M.F." (Matte finished)

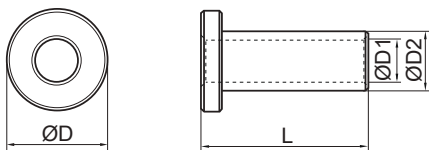


 **SF7500I/SH**
Internal threaded caphead (Hex)

SF7500I/SH SS316	SIZE	ØA (mm)	ØA (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6750-0104	1/4"UNC	12	0.47	7.8	0.31	32	1.26	0.01	0.02

SF7500/HSC

Technical Data
Forging material : AISI316 - DIN 1.4401
Surface treatment : "M.F." (Matte finished)



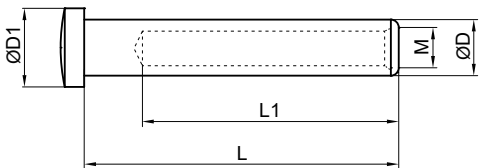
 **SF7500/HSC**
Wood post protector

SF7500/HSC SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	ØD2 (mm)	ØD2 (inch)	L (mm)	L (inch)	Degree	Unit weight (kgs)	Unit weight (lb)
67500HSC52000	1/8" & 3/16"	12.40	0.49	5.20	0.20	7.40	0.29	20.3	0.80	90	0.005	0.01

CABLE RAILING

SF7806

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Surface treatment : "E.P." (Electro polished)

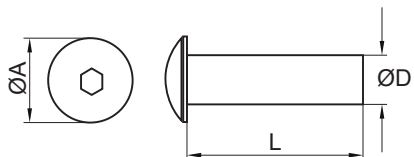


SF7806
Swage domehead

SF7806 SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (mm)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
6780-6108	1/8"	5.53	0.22	8.0	0.31	32.00	1.26	25	0.98	1/8"	0.004	0.010
6780-6532	5/32"	6.35	0.25	10.0	0.39	32.00	1.26	25	0.98	5/32"	0.006	0.010
-	3/16"	7.54	0.30	11.5	0.45	37.00	1.46	30	1.18	3/16"	0.010	0.020
-	1/4"	9.12	0.36	14.0	0.55	47.00	1.85	40	1.57	1/4"	0.030	0.070

SF7807

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Surface treatment : "E.P." (Electro polished)

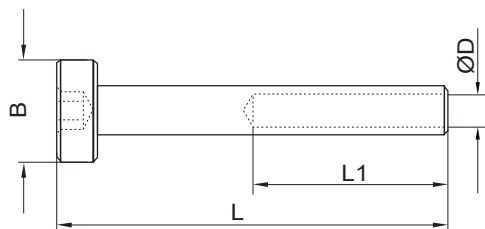


SF7807
Swage stemball

SF7807 SS316	SIZE	ØA (mm)	ØA (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6780-7108	1/8"	8.0	0.31	5.33	0.21	32.5	1.28	0.004	0.010
6780-7532	5/32"	10.0	0.39	6.35	0.25	32.0	1.26	0.005	0.010
-	3/16"	11.5	0.45	7.54	0.30	38.0	1.50	0.035	0.080
-	1/4"	14.0	0.55	9.12	0.36	48.5	1.91	0.072	0.160
-	5/16"	18.0	0.70	12.45	0.49	62.0	2.44	0.522	0.350

SF7500/S

Technical Data
 Forging material : AISI316 - DIN 1.4401
 Surface treatment : "M.F." (Matte finished)

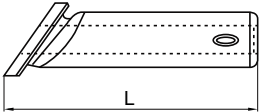
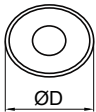


SF7500/S
Hand swage Domehead

SF7500/S SS316	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
6007500S10800	1/8"	16	0.63	3.60	0.14	57	2.24	30	1.18	0.016	0.04
6007500S31600	3/16"	16	0.63	5.20	0.20	60	2.36	30	1.18	0.022	0.05

HSC12311

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

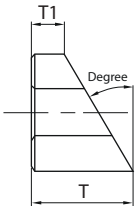
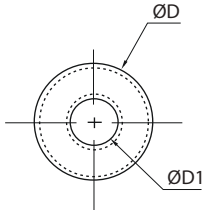


 **HSC12311**
Wood post protector

HSC12311 SS316	SIZE	ØD (mm)	ØD (inch)	L (mm)	L (inch)	Degree	Unit weight (kgs)	Unit weight (lb)
6HSC123103000	1/8" & 3/16"	12.70	0.50	36.50	1.44	30	0.014	0.03
6HSC123203300	1/8" & 3/16"	12.70	0.50	36.30	1.42	33	0.014	0.03
6HSC123303700	1/8" & 3/16"	12.70	0.50	36.30	1.42	37	0.014	0.03

SAW/30

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)

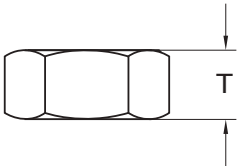
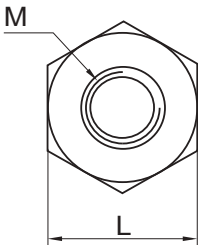


 **SAW/30**
Angled washer

SAW/30 SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	T (mm)	T (inch)	T1 (mm)	T1 (inch)	Degree	Unit weight (kgs)	Unit weight (lb)
60SAW/3010400	1/4"	16.00	0.63	6.50	0.26	13.70	0.54	4.50	0.18	30	0.014	0.03
60SAW/3051600	5/16"	18.00	0.71	8.50	0.33	14.90	0.59	4.50	0.18	30	0.017	0.04
60SAW/3030800	3/8"	18.00	0.71	10.00	0.39	14.90	0.59	4.50	0.18	30	0.016	0.04
60SAW/3310400	1/4"	16.00	0.63	6.50	0.26	14.90	0.59	4.50	0.18	33	0.015	0.03
60SAW/3351600	5/16"	18.00	0.71	8.50	0.33	16.20	0.64	4.50	0.18	33	0.019	0.04
60SAW/3330800	3/8"	18.00	0.71	10.00	0.39	16.20	0.64	4.50	0.18	33	0.017	0.04
60SAW/3710400	1/4"	16.00	0.63	6.50	0.26	16.60	0.65	4.50	0.18	37	0.016	0.04
60SAW/3751600	5/16"	18.00	0.71	8.50	0.33	18.10	0.71	4.50	0.18	37	0.020	0.04
60SAW/3730800	3/8"	18.00	0.71	10.00	0.39	18.10	0.71	4.50	0.18	37	0.017	0.04

SFNUT/R

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)



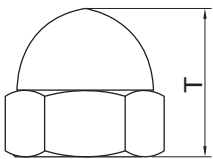
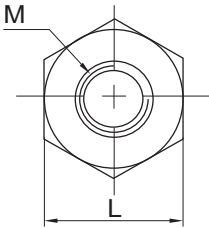
 **SFNUT/R**
Right thread Nuts UNC

SFNUT/R SS316	SIZE	L (mm)	L (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
60NUT/RC10400	1/4"-20	11	0.43	1/4"-20UNC	5.50	0.22	0.003	0.01

CABLE RAILING

DIN1587/R

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)

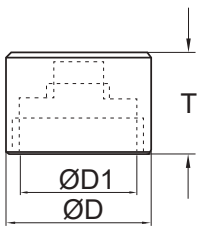
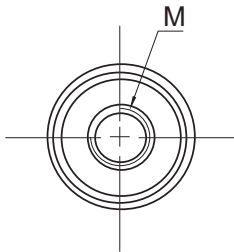


 **DIN1587/R**
Stainless steel dome nut

DIN1587/R	SIZE	L (mm)	L (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316								
6DN1587R10400	1/4"-20UNC	11.18	0.44	1/4"-20 UNC	11.94	0.47	0.005	0.01

BFXP560/S

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)

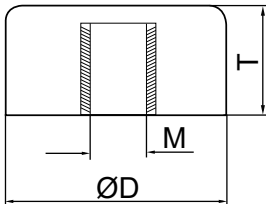


 **BFXP560/S**
Stainless steel and cap for capping hex nut

BFXP560/S	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316										
6BXN560S10400	1/4"	16.00	0.63	12.80	0.50	1/4"-20UNC	11.00	0.43	0.01	0.03

BFXP560/C

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.F." (Matte finished)



 **BFXP560/C**
Stainless steel end cap to use as nut

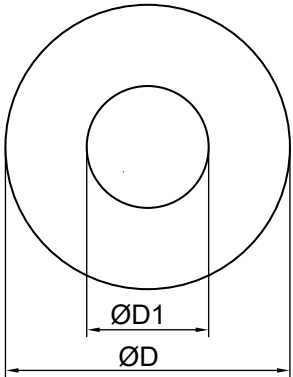
BFXP560/C	SIZE	ØD (mm)	ØD (inch)	M (thread)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
SS316								
6BXN560S10400	1/4"	16.00	0.63	1/4"-20UNC	6.5	0.26	0.01	0.02

BFWA/E1

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "E.P." (Electro polished)



 **BFWA/E1**
Stainless steel flat washer



BFWA/E1 SS316	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	Unit weight (kgs)	Unit weight (lb)
6BFWAE165000	1/4"	50	1.97	17	0.67	0.15	0.33

TENSILE RODS

TENSILE RODS

STAINLESS STEEL HARDWARE CATALOGUE

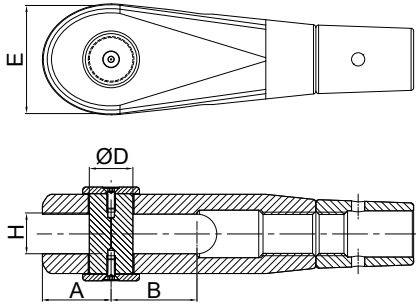
FS3A(R)

Technical Data

- Fork : Casting material
: AISI316, EN 1.4408
Lock Nut : Casting material
: AISI316, EN 1.4408
Pin : Bar 316
: "M.F." (Matte finished) M16-M45
Surface treatment : "G.F." (Gloss finished) M56-M100
TAP : ST03.3-1, ST03.3-2



FS3A
Metric SRS fork



FS3A SS316	SIZE M	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	Unit weight (kgs)	Unit weight (lb)	Yield Load (kN)	Tensile Load (kN)
FS3A-0006NB	M6	9.0	0.35	12.0	0.47	6.5	0.26	15	0.59	7	0.28	0.03	0.06	6.2	12.5
FS3A-0008NB	M8	12.0	0.47	16.0	0.63	8.0	0.31	20	0.79	9	0.35	0.06	0.13	11.3	22.7
FS3A-0010NB	M10	15.0	0.59	20.0	0.79	10.0	0.39	25	0.98	11	0.43	0.13	0.29	18.0	36.0
FS3A-0012NB	M12	18.0	0.71	24.0	0.94	12.5	0.49	30	1.18	13	0.51	0.24	0.53	26.1	52.3
FS3A-0014NB	M14	22.0	0.87	28.0	1.10	14.0	0.55	35	1.38	14	0.55	0.38	0.84	35.7	71.3
FS3A-0016NB	M16	28.0	1.10	32.0	1.26	16.0	0.63	45	1.77	16	0.63	0.64	1.41	48.7	97.3
FS3A-0020NB	M20	34.0	1.34	40.0	1.57	20.0	0.79	55	2.17	20	0.79	1.25	2.75	76.0	151.9
FS3A-0022NB	M22	36.0	1.42	45.0	1.77	22.0	0.87	60	2.36	22	0.87	1.67	3.67	84.0	169.0
FS3A-0024NB	M24	42.0	1.65	50.0	1.97	25.0	0.98	68	2.68	24	0.94	2.14	4.71	109.4	218.9
FS3A-0030NB	M30	46.0	1.81	60.0	2.36	30.0	1.18	75	2.95	26	1.02	2.15	4.73	151.5	302.9
FS3A-0033NB	M33	52.0	2.05	65.0	2.56	33.0	1.30	84	3.31	30	1.18	4.16	9.15	187.4	374.8
FS3A-0036NB	M36	55.0	2.17	70.0	2.76	36.0	1.42	90	3.54	34	1.34	5.26	11.57	220.6	441.2
FS3A-0039NB	M39	60.0	2.36	75.0	2.95	39.0	1.54	98	3.86	36	1.42	6.74	14.83	273.0	546.0
FS3A-0042NB	M42	65.0	2.56	80.0	3.15	42.0	1.65	105	4.13	40	1.57	8.14	17.91	313.0	627.0
FS3A-0045NB	M45	70.0	2.76	85.0	3.35	45.0	1.77	112	4.41	42	1.65	9.96	21.91	365.0	731.0
FS3A-0048NB	M48	75.0	2.95	90.0	3.54	48.0	1.89	120	4.72	45	1.77	12.38	27.24	412.0	824.0
FS3A-0052NB	M52	80.0	3.15	95.0	3.74	52.0	2.05	132	5.20	50	1.97	15.54	34.19	492.0	984.0
FS3A-0056NB	M56	85.0	3.35	105.0	4.13	56.0	2.20	142	5.59	50	1.97	18.51	40.72	568.0	1,136.0
FS3A-0060NB	M60	90.0	3.54	110.0	4.33	60.0	2.36	152	5.98	55	2.17	23.25	51.15	661.0	1,322.0
FS3A-0064NB	M64	95.0	3.74	118.0	4.65	64.0	2.52	160	6.30	56	2.20	26.92	59.22	749.0	1,498.0
FS3A-0072NB	M72	108.0	4.25	130.0	5.12	72.0	2.83	184	7.24	66	2.60	37.82	83.20	969.0	1,939.0
FS3A-0076NB	M76	115.0	4.53	140.0	5.51	76.0	2.99	195	7.68	72	2.83	41.23	90.71	1,088.0	2,177.0
FS3A-0085NB	M85	132.0	5.20	155.0	6.10	85.0	3.35	218	8.58	76	2.99	57.87	127.31	1,385.0	2,770.0
FS3A-0090NB	M90	140.0	5.51	165.0	6.50	90.0	3.54	228	8.98	82	3.23	71.25	156.75	1,565.0	3,130.0
FS3A-0100NB	M100	150.0	5.91	180.0	7.09	100.0	3.94	252	9.92	88	3.46	96.78	212.92	1,960.0	3,920.0

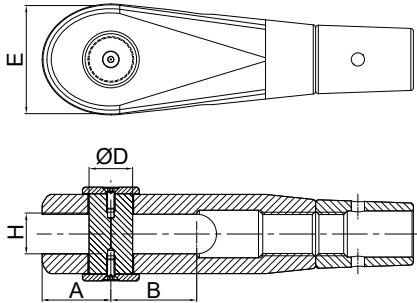
RIGHT HAND THREAD

FS3B(L)

Technical Data
Fork : Casting material
 : AISI316, EN 1.4408
Lock Nut : Casting material
 : AISI316, EN 1.4408
Pin : Bar 316
Surface treatment : "M.F." (Matte finished) M16-M45
 : "G.F." (Gloss finished) M56-M100
TAP : ST03.3-1, ST03.3-2



FS3B SRS fork



FS3B SS316	SIZE M	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	Unit weight (kgs)	Unit weight (lb)	Yield Load (kN)	Tensile Load (kN)
FS3B-0006NB	M6	9.0	0.35	12.0	0.47	6.5	0.26	15	0.59	7	0.28	0.03	0.06	6.2	12.5
FS3B-0008NB	M8	12.0	0.47	16.0	0.63	8.0	0.31	20	0.79	9	0.35	0.06	0.13	11.3	22.7
FS3B-0010NB	M10	15.0	0.59	20.0	0.79	10.0	0.39	25	0.98	11	0.43	0.13	0.29	18.0	36.0
FS3B-0012NB	M12	18.0	0.71	30.5	1.20	12.5	0.49	30	1.18	13	0.51	0.24	0.53	26.1	52.3
FS3B-0014NB	M14	22.0	0.87	28.0	1.10	14.0	0.55	35	1.38	14	0.55	0.38	0.84	35.7	71.3
FS3B-0016NB	M16	28.0	1.10	32.0	1.26	16.0	0.63	45	1.77	16	0.63	0.64	1.41	48.7	97.3
FS3B-0020NB	M20	34.0	1.34	40.0	1.57	20.0	0.79	55	2.17	20	0.79	1.25	2.75	76.0	151.9
FS3B-0022NB	M22	36.0	1.42	45.0	1.77	22.0	0.87	60	2.36	22	0.87	1.67	3.67	84.0	169.0
FS3B-0024NB	M24	42.0	1.65	50.0	1.97	25.0	0.98	68	2.68	24	0.94	2.14	4.71	109.4	218.9
FS3B-0030NB	M30	46.0	1.81	60.0	2.36	30.0	1.18	75	2.95	26	1.02	2.15	4.73	151.5	302.9
FS3B-0033NB	M33	52.0	2.05	65.0	2.56	33.0	1.30	84	3.31	30	1.18	4.15	9.13	187.4	374.8
FS3B-0036NB	M36	55.0	2.17	70.0	2.76	36.0	1.42	90	3.54	34	1.34	5.26	11.57	220.6	441.2
FS3B-0039NB	M39	60.0	2.36	75.0	2.95	39.0	1.54	98	3.86	36	1.42	6.74	14.83	273.0	546.0
FS3B-0042NB	M42	65.0	2.56	80.0	3.15	42.0	1.65	105	4.13	40	1.57	8.14	17.91	313.0	627.0
FS3B-0045NB	M45	70.0	2.76	85.0	3.35	45.0	1.77	112	4.41	42	1.65	9.96	21.91	365.0	731.0
FS3B-0048NB	M48	75.0	2.95	90.0	3.54	48.0	1.89	120	4.72	45	1.77	12.38	27.24	412.0	824.0
FS3B-0052NB	M52	80.0	3.15	95.0	3.74	52.0	2.05	132	5.20	50	1.97	15.54	34.19	492.0	984.0
FS3B-0056NB	M56	85.0	3.35	105.0	4.13	56.0	2.20	142	5.59	50	1.97	18.51	40.72	568.0	1,136.0
FS3B-0060NB	M60	90.0	3.54	110.0	4.33	60.0	2.36	152	5.98	55	2.17	23.25	51.15	661.0	1,322.0
FS3B-0064NB	M64	95.0	3.74	118.0	4.65	64.0	2.52	160	6.30	56	2.20	26.92	59.22	749.0	1,498.0
FS3B-0072NB	M72	108.0	4.25	130.0	5.12	72.0	2.83	184	7.24	66	2.60	37.82	83.20	969.0	1,939.0
FS3B-0076NB	M76	115.0	4.53	140.0	5.51	76.0	2.99	195	7.68	72	2.83	41.23	90.71	1,088.0	2,177.0
FS3B-0085NB	M85	132.0	5.20	155.0	6.10	85.0	3.35	218	8.58	76	2.99	57.87	127.31	1,385.0	2,770.0
FS3B-0090NB	M90	140.0	5.51	165.0	6.50	90.0	3.54	228	8.98	82	3.23	71.25	156.75	1,565.0	3,130.0
FS3B-0100NB	M100	150.0	5.91	180.0	7.09	100.0	3.94	252	9.92	88	3.46	96.78	212.92	1,960.0	3,920.0

LEFT HAND THREAD

TENSILE RODS

TENSILE RODS

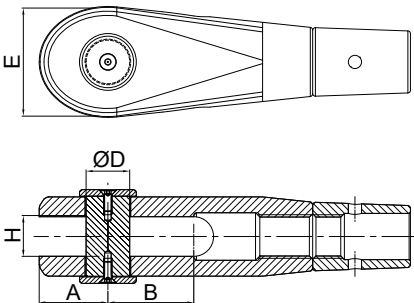
STAINLESS STEEL HARDWARE CATALOGUE

FS2A(R)

Technical Data
Fork : Casting Duplex (Grade4A)
Lock Nut : Casting material
 : AISI316, EN 1.4408
Pin : M6-M22 : Rod AISI316
 : M24-M100 : Rod 17-4PH
Surface treatment : "M.F." (Matte finished) M16-M45
 : "G.F." (Gloss finished) M56-M100
TAP : ST03.0-2



FS2A SRS fork (duplex)



FS2A SS316	SIZE M	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	Unit weight (kgs)	Unit weight (lb)	Yield Load (kN)	Tensile Load (kN)
FS2A-0006NB	M6	10.5	0.41	12	0.47	6.5	0.26	17	0.67	7	0.28	0.03	0.07	13.8	17.2
FS2A-0008NB	M8	14	0.55	16	0.63	8	0.31	22	0.87	9	0.35	0.06	0.13	25.5	31.8
FS2A-0010NB	M10	17	0.67	20	0.79	10	0.39	28	1.10	11	0.43	0.15	0.33	40.0	49.9
FS2A-0012NB	M12	21	0.83	24	0.94	12.5	0.49	34	1.34	13	0.51	0.27	0.59	58.0	72.2
FS2A-0014NB	M14	24	0.94	28	1.10	14	0.55	39	1.54	14	0.55	0.38	0.84	79.4	98.9
FS2A-0016NB	M16	28	1.10	32	1.26	16	0.63	45	1.77	16	0.63	0.64	1.41	109.0	137.0
FS2A-0020NB	M20	34	1.34	40	1.57	20	0.79	55	2.17	20	0.79	1.24	2.75	171.0	214.0
FS2A-0022NB	M22	36	1.42	45	1.77	22	0.87	60	2.36	22	0.87	1.64	3.61	169.0	243.0
FS2A-0024NB	M24	42	1.65	50	1.97	25	0.98	68	2.68	24	0.94	2.14	4.71	197.0	283.0
FS2A-0030NB	M30	46	1.81	60	2.36	30	1.18	75	2.95	26	1.02	2.80	6.16	288.0	364.0
FS2A-0033NB	M33	52	2.05	65	2.56	33	1.30	84	3.31	30	1.18	4.08	8.98	357.0	451.0
FS2A-0036NB	M36	55	2.17	70	2.76	36	1.42	90	3.54	34	1.34	5.26	11.57	420.0	531.0
FS2A-0039NB	M39	60	2.36	75	2.95	39	1.54	98	3.86	36	1.42	6.70	14.74	502.0	634.0
FS2A-0042NB	M42	65	2.56	80	3.15	42	1.65	105	4.13	40	1.57	8.20	18.04	577.0	728.0
FS2A-0045NB	M45	70	2.76	85	3.35	45	1.77	112	4.41	42	1.65	9.96	21.91	672.0	848.0
FS2A-0048NB	M48	75	2.95	90	3.54	48	1.89	120	4.72	45	1.77	12.02	26.44	758.0	957.0
FS2A-0052NB	M52	80	3.15	95	3.74	52	2.05	132	5.20	50	1.97	15.41	33.90	905.0	1,142.0
FS2A-0056NB	M56	85	3.35	105	4.13	56	2.20	142	5.59	50	1.97	18.50	40.70	933.0	1,258.0
FS2A-0060NB	M60	90	3.54	110	4.33	60	2.36	152	5.98	55	2.17	23.30	51.26	1,086.0	1,464.0
FS2A-0064NB	M64	95	3.74	118	4.65	64	2.52	160	6.30	56	2.20	26.56	58.43	1,231.0	1,659.0
FS2A-0072NB	M72	108	4.25	130	5.12	72	2.83	184	7.24	66	2.60	37.82	83.20	1,593.0	2,147.0
FS2A-0076NB	M76	115	4.53	140	5.51	76	2.99	195	7.68	72	2.83	41.23	90.71	1,788.0	2,411.0
FS2A-0085NB	M85	132	5.20	155	6.10	85	3.35	218	8.58	76	2.99	57.87	127.31	2,275.0	3,067.0
FS2A-0090NB	M90	140	5.51	165	6.50	90	3.54	228	8.98	82	3.23	71.25	156.75	2,571.0	3,465.0
FS2A-0100NB	M100	150	5.91	180	7.09	100	3.94	252	9.92	88	3.46	96.78	212.92	3,220.0	4,340.0

RIGHT HAND THREAD

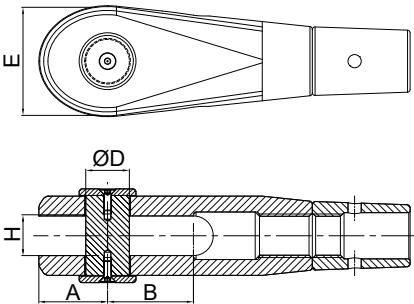
FS2B(L)

Technical Data

Fork : Casting Duplex (Grade4A)
Lock Nut : Casting material
Pin : AISI316, EN 1.4408
M6-M22 : Rod AISI316
M24-M100 : Rod 17-4PH
Surface treatment : "M.F." (Matte finished) M16-M45
"G.F." (Gloss finished) M56-M100
TAP : ST03.0-2



FS2B
SRS fork (duplex)



FS2B SS316	SIZE M	A (mm)	A (inch)	B (mm)	B (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	H (mm)	H (inch)	Unit weight (kgs)	Unit weight (lb)	Yield Load (kN)	Tensile Load (kN)
FS2B-0006NB	M6	10.5	0.41	12	0.47	6.5	0.26	17	0.67	7	0.28	0.03	0.07	13.8	17.2
FS2B-0008NB	M8	14	0.55	16	0.63	8	0.31	22	0.87	9	0.35	0.06	0.13	25.5	31.8
FS2B-0010NB	M10	17	0.67	20	0.79	10	0.39	28	1.10	11	0.43	0.15	0.33	40.0	49.9
FS2B-0012NB	M12	21	0.83	24	0.94	12.5	0.49	34	1.34	13	0.51	0.27	0.59	58.0	72.2
FS2B-0014NB	M14	24	0.94	28	1.10	14	0.55	39	1.54	14	0.55	0.38	0.84	79.4	98.9
FS2B-0016NB	M16	28	1.10	32	1.26	16	0.63	45	1.77	16	0.63	0.66	1.45	109.0	137.0
FS2B-0020NB	M20	34	1.34	40	1.57	20	0.79	55	2.17	20	0.79	1.26	2.77	171.0	214.0
FS2B-0022NB	M22	36	1.42	45	1.77	22	0.87	60	2.36	22	0.87	1.64	3.61	169.0	243.0
FS2B-0024NB	M24	42	1.65	50	1.97	25	0.98	68	2.68	24	0.94	2.14	4.71	197.0	283.0
FS2B-0030NB	M30	46	1.81	60	2.36	30	1.18	75	2.95	26	1.02	2.83	6.23	288.0	364.0
FS2B-0033NB	M33	52	2.05	65	2.56	33	1.30	84	3.31	30	1.18	4.10	9.02	357.0	451.0
FS2B-0036NB	M36	55	2.17	70	2.76	36	1.42	90	3.54	34	1.34	5.22	11.48	420.0	531.0
FS2B-0039NB	M39	60	2.36	75	2.95	39	1.54	98	3.86	36	1.42	6.70	14.74	502.0	634.0
FS2B-0042NB	M42	65	2.56	80	3.15	42	1.65	105	4.13	40	1.57	8.20	18.04	577.0	728.0
FS2B-0045NB	M45	70	2.76	85	3.35	45	1.77	112	4.41	42	1.65	9.96	21.91	672.0	848.0
FS2B-0048NB	M48	75	2.95	90	3.54	48	1.89	120	4.72	45	1.77	12.02	26.44	758.0	957.0
FS2B-0052NB	M52	80	3.15	95	3.74	52	2.05	132	5.20	50	1.97	15.41	33.90	905.0	1,142.0
FS2B-0056NB	M56	85	3.35	105	4.13	56	2.20	142	5.59	50	1.97	18.50	40.70	933.0	1,258.0
FS2B-0060NB	M60	90	3.54	110	4.33	60	2.36	152	5.98	55	2.17	23.30	51.26	1,086.0	1,464.0
FS2B-0064NB	M64	95	3.74	118	4.65	64	2.52	160	6.30	56	2.20	26.56	58.43	1,231.0	1,659.0
FS2B-0072NB	M72	108	4.25	130	5.12	72	2.83	184	7.24	66	2.60	37.82	83.20	1,593.0	2,147.0
FS2B-0076NB	M76	115	4.53	140	5.51	76	2.99	195	7.68	72	2.83	41.23	90.71	1,788.0	2,411.0
FS2B-0085NB	M85	132	5.20	155	6.10	85	3.35	218	8.58	76	2.99	57.87	127.31	2,275.0	3,067.0
FS2B-0090NB	M90	140	5.51	165	6.50	90	3.54	228	8.98	82	3.23	71.25	156.75	2,571.0	3,465.0
FS2B-0100NB	M100	150	5.91	180	7.09	100	3.94	252	9.92	88	3.46	96.78	212.92	3,220.0	4,340.0

LEFT HAND THREAD

TENSILE RODS

TENSILE RODS

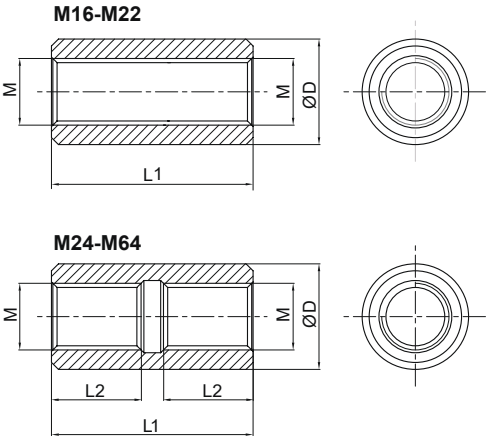
STAINLESS STEEL HARDWARE CATALOGUE

SRA1

Technical Data
Production : Bar material
Surface treatment : "M.F." (Matt finished)



Metric SRA1
HTR 560 joiner



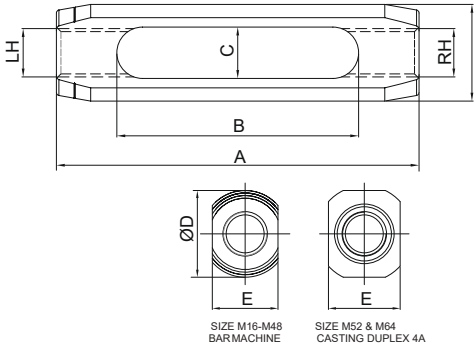
SRA1 SS316	SIZE M	ØD (mm)	ØD (inch)	L1 (mm)	L1 (inch)	L2 (inch)	L2 (inch)	Unit Weight (kg.)	Unit Weight (lb)	Yield Strength (Mpa.)	Tensile Strength (Mpa.)
SRA1-0016	M16	25.00	0.98	45	1.77	-	-	0.11	0.05	515	650
SRA1-0020	M20	31.75	1.25	56	2.20	-	-	0.22	0.10	515	650
SRA1-0022	M22	34.52	1.36	60	2.36	-	-	0.28	0.13	515	650
SRA1-0024	M24	38.00	1.50	72	2.83	32	1.26	0.40	0.18	515	650
SRA1-0027	M27	42.00	1.65	76	2.99	35	1.38	0.51	0.23	515	650
SRA1-0030	M30	46.00	1.81	92	3.62	42	1.65	0.73	0.33	515	650
SRA1-0033	M33	52.31	2.06	100	3.94	46	1.81	1.06	0.48	460	620
SRA1-0036	M36	56.33	2.22	112	4.41	52	2.05	1.33	0.61	460	620
SRA1-0039	M39	60.00	2.36	118	4.65	55	2.17	1.61	0.73	460	620
SRA1-0042	M42	65.00	2.56	130	5.12	60	2.36	2.09	0.95	380	550
SRA1-0045	M45	72.00	2.83	138	5.43	64	2.52	2.82	1.28	380	550
SRA1-0048	M48	76.00	2.99	146	5.75	68	2.68	3.37	1.53	380	550
SRA1-0052	M52	84.00	3.31	154	6.06	72	2.83	4.40	2.00	380	550
SRA1-0056	M56	86.00	3.39	168	6.61	78	3.07	4.74	2.15	380	550
SRA1-0060	M60	92.00	3.62	180	7.09	84	3.31	5.76	2.62	380	550
SRA1-0064	M64	96.00	3.78	192	7.56	90	3.54	6.56	2.98	380	550

SRA3

Technical Data
Forging material : AIS316 - DIN 1.4401
Production : SRA3 - Bar material
Surface treatment : "M.F." (Matt finished)
 : "E.P." (Electro polished)



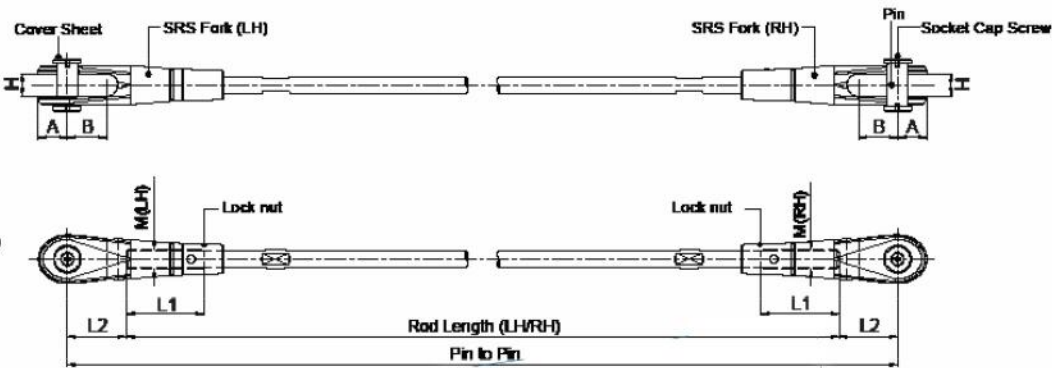
M SRA3
Metric Cross connector



SRA3		SIZE M	Surface Treatment	A (mm)	A (inch)	B (mm)	B (inch)	C (mm)	C (inch)	ØD (mm)	ØD (inch)	E (mm)	E (inch)	Unit Weight (kg.)	Unit Weight (lb)	Tensile Load (kN)
SS316	Duplex 4A															
SRA3-0016	-	M16	M.F.	120	4.72	80	3.15	17	0.67	32	1.26	22	0.87	0.31	0.68	87
SRA3-0020	-	M20	M.F.	148	5.83	100	3.94	22	0.87	40	1.57	30	1.18	0.65	1.43	137
SRA3-0022	-	M22	M.F.	165	6.50	117	4.61	24	0.94	44	1.73	32	1.26	0.85	1.87	169
SRA3-0024	-	M24	M.F.	180	7.09	128	5.04	26	1.02	46	1.81	35	1.38	1.00	2.20	197
SRA3-0030	-	M30	M.F.	195	7.68	135	5.31	32	1.26	56	2.20	40	1.57	1.45	3.19	314
SRA3-0033	-	M33	M.F.	215	8.46	149	5.87	35	1.38	65	2.56	48	1.89	2.40	5.28	388
SRA3-0036	-	M36	M.F.	234	9.21	146	5.75	38	1.50	72	2.83	50	1.97	3.11	6.84	457
SRA3-0039	-	M39	M.F.	258	10.16	162	6.38	41	1.61	76	2.99	56	2.20	4.07	8.95	546
SRA3-0042	-	M42	M.F.	276	10.87	172	6.77	44	1.73	81	3.19	60	2.36	4.73	10.41	627
SRA3-0045	-	M45	M.F.	294	11.57	183	7.20	47	1.85	86	3.39	65	2.56	6.05	13.31	731
SRA3-0048	-	M48	M.F.	310	12.20	194	7.64	50	1.97	96	3.78	70	2.76	7.60	16.72	824
-	SRA3-0052	M52	E.P.	345	13.58	225	8.86	55	2.17	110	4.33	80x90	3.14x3.54	9.60	21.12	984
-	SRA3-0056	M56	E.P.	370	14.57	250	9.84	60	2.36	120	4.72	88x95	3.46x3.74	11.40	25.08	1,136
-	SRA3-0060	M60	E.P.	355	13.98	231	9.09	65	2.56	124	4.88	90x105	3.54x4.13	13.10	28.82	1,322
-	SRA3-0064	M64	E.P.	412	16.22	268	10.55	70	2.76	140	5.51	100x110	3.93x4.33	17.20	37.84	1,498

FORK TO FORK

Technical Data
Fork : Casting material : AISI316, EN 1.4408
Lock Nut : Casting material : AISI316, EN 1.4408
Pin : Bar AISI316
Cover Sheet : Sheet 316L
Socket Cap Screw : M3-M6 AISI316
Rod : Bar AISI316
Surface treatment : "M.F." (Matte finished)
TAP : ST03.5-1



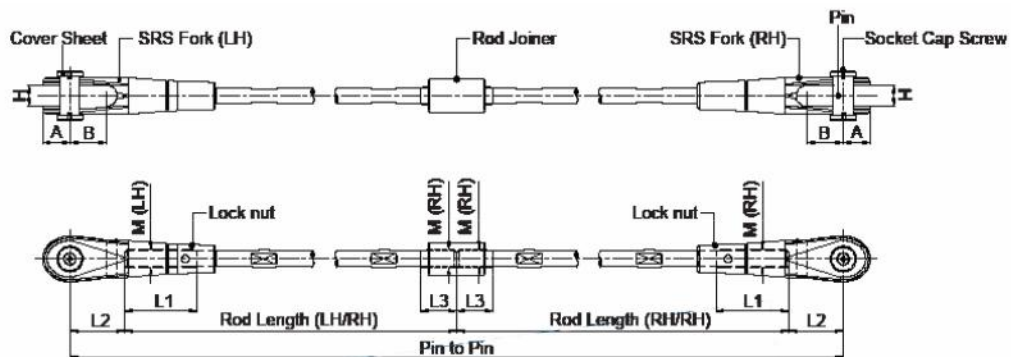
SIZE (mm)	A (mm)	A (inch)	B (mm)	B (inch)	H (mm)	H (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	M (thread)
M6	9	0.35	12	0.47	7	0.28	24	0.94	18	0.71	M6
M8	12	0.47	16	0.63	9	0.35	33	1.30	24	0.94	M8
M10	15	0.59	20	0.79	11	0.43	41	1.61	30	1.18	M10
M12	18	0.71	24	0.94	13	0.51	48	1.89	36	1.42	M12
M16	28	1.10	32	1.26	16	0.63	66	2.60	48	1.89	M16
M20	34	1.34	40	1.57	20	0.79	80	3.15	60	2.36	M20
M24	42	1.65	50	1.97	24	0.94	96	3.78	74	2.91	M24
M30	46	1.81	60	2.36	26	1.02	104	4.09	83	3.27	M30
M33	52	2.05	65	2.56	30	1.18	114	4.49	90	3.54	M33

SIZE (mm)	Adjustment (mm)	Adjustment (inch)	Yield Load (kN)	Tensile Load (kN)
M6	±12	±0.47	6.2	12.5
M8	±16	±0.63	11.3	22.7
M10	±20	±0.79	18.0	36.0
M12	±24	±0.94	26.1	52.3
M16	±32	±1.26	48.7	97.3
M20	±40	±1.57	76.0	151.9
M24	±48	±1.89	109.4	218.9
M30	±46	±1.81	151.5	302.9
M33	±50	±1.97	187.4	374.8

FORK JOINER FORK

Technical Data

Fork	: Casting material
	: AISI316, EN 1.4408
Lock Nut	: Casting material
	: AISI316, EN 1.4408
Pin	: Bar AISI316
Cover Sheet	: Sheet 316L
Socket Cap Screw	: M3-M6 AISI316
Rod	: Bar AISI316
Joiner	: Bar AISI316
Surface treatment	: "M.F." (Matte finished)
TAP	: ST03.6-1



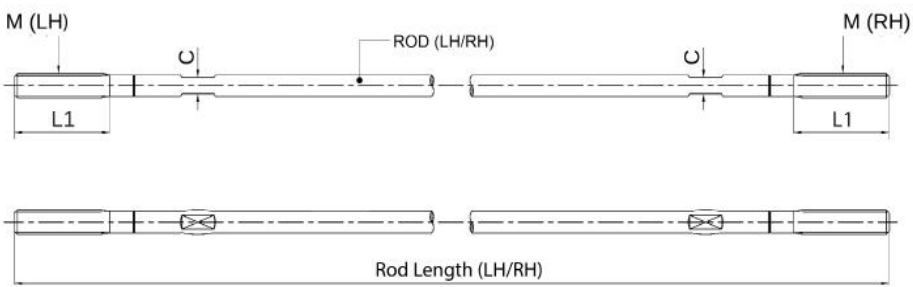
Fork Joiner Fork

SIZE (mm)	A (mm)	A (inch)	B (mm)	B (inch)	H (mm)	H (inch)	L1 (mm)	L1 (inch)	L2 (mm)	L2 (inch)	L3 (mm)	L3 (inch)	M (thread)
M6	9	0.35	12	0.47	7	0.28	24	0.94	18	0.71	12	0.47	M6
M8	12	0.47	16	0.63	9	0.35	33	1.30	24	0.94	16	0.63	M8
M10	15	0.59	20	0.79	11	0.43	41	1.61	30	1.18	20	0.79	M10
M12	18	0.71	24	0.94	13	0.51	48	1.89	36	1.42	22	0.87	M12
M16	28	1.10	32	1.26	16	0.63	66	2.60	48	1.89	28	1.10	M16
M20	34	1.34	40	1.57	20	0.79	80	3.15	60	2.36	35	1.38	M20
M24	42	1.65	50	1.97	24	0.94	96	3.78	74	2.91	43	1.69	M24
M30	46	1.81	60	2.36	26	1.02	104	4.09	83	3.27	55	2.17	M30
M33	52	2.05	65	2.56	30	1.18	114	4.49	90	3.54	59	2.32	M33

SIZE (mm)	Adjustment (mm)	Adjustment (inch)	Yield Load (kN)	Tensile Load (kN)
M6	±12	±0.47	6.2	12.5
M8	±16	±0.63	11.3	22.7
M10	±20	±0.79	18.0	36.0
M12	±24	±0.94	26.1	52.3
M16	±32	±1.26	48.7	97.3
M20	±40	±1.57	76.0	151.9
M24	±48	±1.89	109.4	218.9
M30	±46	±1.81	151.5	302.9
M33	±50	±1.97	187.4	374.8

R6S1

Technical Data
Rod : AISI316
Surface treatment : "M.F." (Matte finished)
TAP : ST03.4



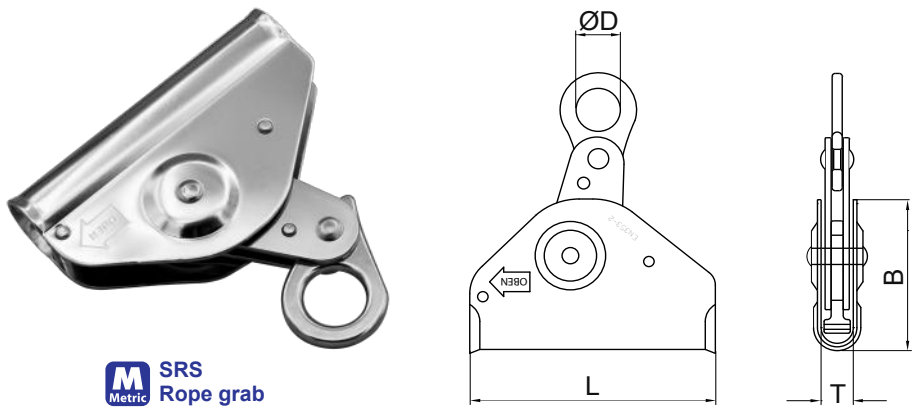
Metric R6S1 Rod only

R6S1 SS316	SIZE (mm)	C (mm)	C (inch)	L1 (mm)	L1 (inch)	M (thread)	Yield Load (kN)	Tensile Load (kN)
R6S1-0006-000	M6	4.0	0.16	24	0.94	M6	6.2	12.5
R6S1-0008-000	M8	6.0	0.24	33	1.30	M8	11.3	22.7
R6S1-0010-000	M10	7.0	0.28	41	1.61	M10	18.0	36.0
R6S1-0012-000	M12	8.0	0.31	48	1.89	M12	26.1	52.3
R6S1-0016-000	M16	12.0	0.47	66	2.60	M16	48.7	97.3
R6S1-0020-000	M20	15.0	0.59	80	3.15	M20	76.0	151.9
R6S1-0024-000	M24	18.0	0.71	96	3.78	M24	109.4	218.9
R6S1-0030-000	M30	23.0	0.91	104	4.09	M30	151.5	302.9
R6S1-0033-000	M33	25.0	0.98	114	4.49	M33	187.4	374.8

SRS

Technical Data
Casting material : AISI304 -DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)

Note : Standard safety factor for working load is 1/4 of breaking load.

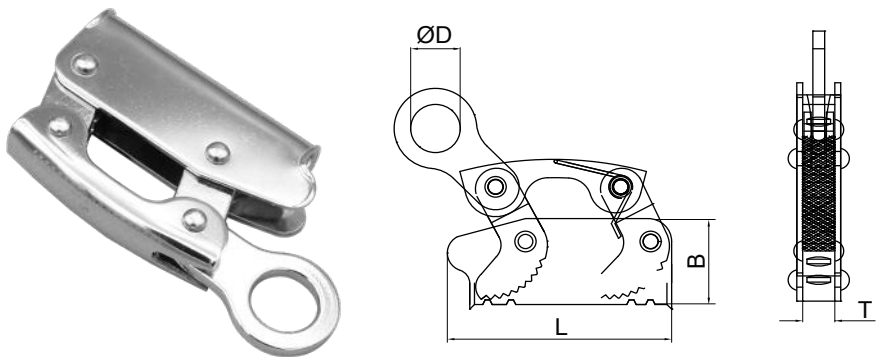


Metric SRS Rope grab

SRS SS304	SIZE ØRope	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)	B.L. (kgs)	B.L. (lb)
4000-4012	12	77	3.03	22	0.87	122	4.8	16	0.63	0.63	1.39	800	1,760
4000-4016	16	75	2.95	22	0.87	122	4.8	21	0.83	0.63	1.39	800	1,760

SRSD

Technical Data
Casting material : AISI304 -DIN 1.4308
Forging material : AISI304 - DIN 1.4301
Surface treatment : "E.P." (Electro polished)



Metric SRSD Rope grab

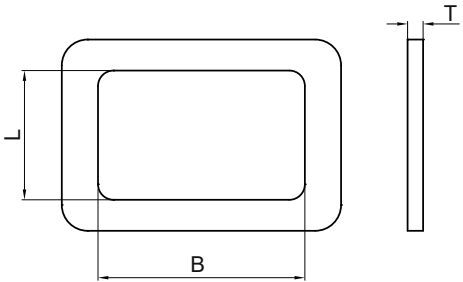
SRSD SS304	SIZE ØRope	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	T (mm)	T (inch)	Unit weight (kgs)	Unit weight (lb)
4378-9120	12	37.5	1.48	21	0.83	95.0	3.74	13.6	0.54	0.41	0.91
4378-9160	16	37.5	1.48	21	0.83	98.5	3.88	18.5	0.73	0.44	0.98

BUCKLES

SF3179

Technical Data

Material : AISI304 - DIN 1.4301
Production : SF3179 - Square loop - Sheet
Surface treatment : "E.P." (Electro polished)



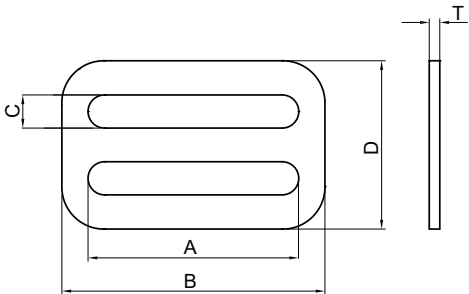
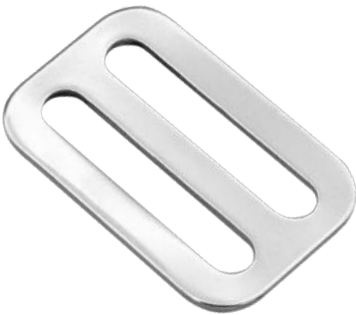
M SF3179
Metric Square loop

SF3179	SIZE	B	B	L	L	T	T	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
								(kgs)	(lb)
4317-9351	3MM*22MM*51MM	50.8	2.00	22	0.87	3	0.12	0.03	0.07
4317-9340	3MM*25MM*40MM	40.0	1.57	25	0.98	3	0.12	0.02	0.05

SF3181

Technical Data

Material : AISI304 - DIN 1.4301
Production : SF3181 - Slide - Sheet
Surface treatment : "E.P." (Electro polished)

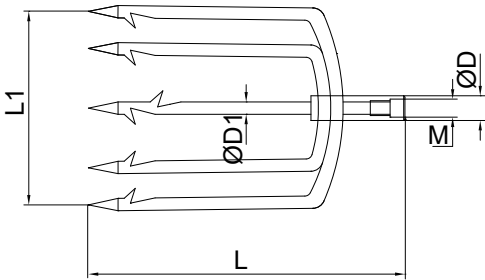


M SF3181
Metric Slide

SF3181	SIZE	A	A	B	B	C	C	D	D	T	T	Unit	Unit
SS304		(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	(mm)	(inch)	weight	weight
												(kgs)	(lb)
4318-1640	2MM*40MM	40	1.57	50	1.97	6.3	0.25	32	1.26	2	0.08	0.015	0.03

SFHA/01

Technical Data
Material : AISI304 - DIN 1.4301
Production : SFHA/01 - Hook - Forged
Surface treatment : "E.P." (Electro polished)

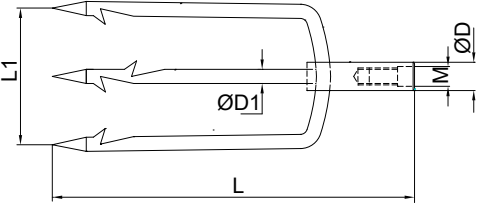


M SFHA/01
Metric Fishing spear hook

SFHA/01	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304												
4000-0048	5*128	10	0.39	5	0.20	128	5.04	78	3.07	M6*1.0	0.1	0.22

SFHA/03

Technical Data
Material : AISI304 - DIN 1.4301
Production : SFHA/03 - Hook - Forged
Surface treatment : "E.P." (Electro polished)

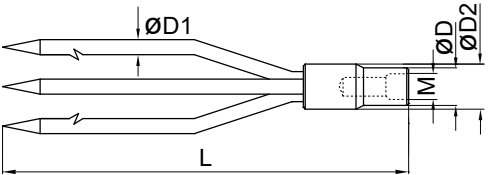


M SFHA/03
Metric Fishing spear hook

SFHA/03	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304												
4000-3125	4.75*125	10	0.39	5	0.20	128	5.04	53	2.09	M6*1.0	0.06	0.13

SFHA/07

Technical Data
Material : AISI304 - DIN 1.4301
Production : SFHA/07 - Hook - Forged
Surface treatment : "E.P." (Electro polished)



M SFHA/07
Metric Fishing spear

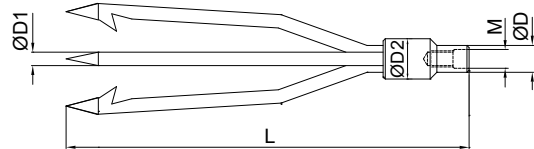
SFHA/07	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	ØD2 (mm)	ØD2 (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304												
4000-7110	4*110	7	0.28	4	0.16	10	0.39	107	4.21	M6*1.0	0.04	0.09

PARTS & REPLACEMENT

SFHA/08

Technical Data

Material : AISI304 - DIN 1.4301
Production : SFHA/08 - Hook - Forged
Surface treatment : "E.P." (Electro polished)

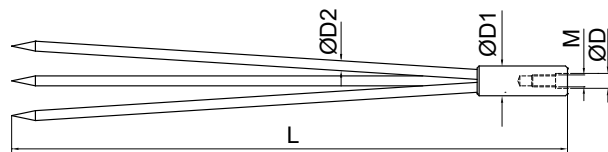
SFHA/08
Fishing spear hook

SFHA/08	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	ØD2 (mm)	ØD2 (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304												
4000-8515	5*150	10	0.39	5	0.2	15	0.59	150	5.91	M6*1.0	0.08	0.18

SFHA/11

Technical Data

Material : AISI304 - DIN 1.4301
Production : SFHA/11 - Hook - Forged
Surface treatment : "E.P." (Electro polished)

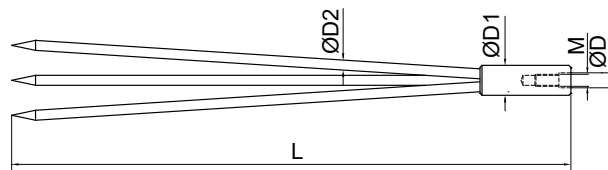
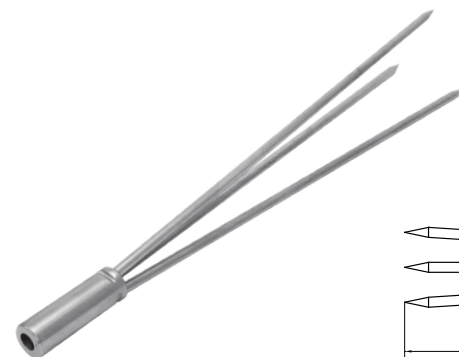
SFHA/11
Fishing spear hook

SFHA/11	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	ØD2 (mm)	ØD2 (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304												
4000-1112	12.7*28	7.50	0.30	15.00	0.59	5.00	0.20	280	11.02	M6	0.14	0.31

SFHA/12

Technical Data

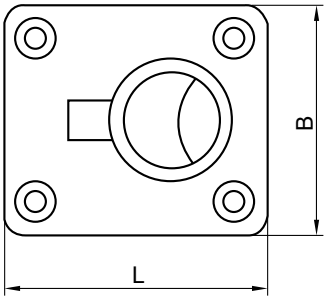
Material : AISI304 - DIN 1.4301
Production : SFHA/12 - Hook - Forged
Surface treatment : "E.P." (Electro polished)

SFHA/12
Fishing spear hook

SFHA/12	SIZE	ØD (mm)	ØD (inch)	ØD1 (mm)	ØD1 (inch)	ØD2 (mm)	ØD2 (inch)	L (mm)	L (inch)	M (thread)	Unit weight (kgs)	Unit weight (lb)
SS304												
4000-1224	7.5*24	7.50	0.30	15.00	0.59	5.00	0.20	280	11.02	M6	0.16	0.35

S9213

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)

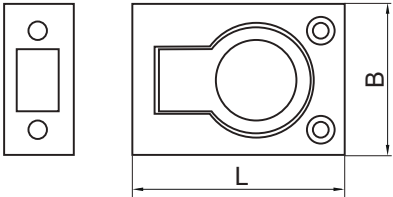


M S9213
Metric Heavy duty flush lift ring

S9213	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316							
6921-3062	62	44	1.73	62	2.44	0.085	0.19

S92131

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)

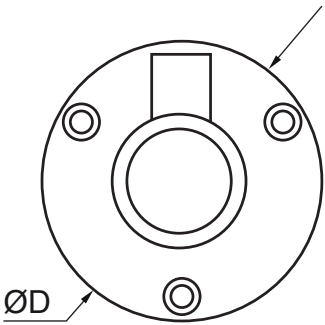


M S92131
Metric Heavy duty flush lift ring (catch)

S92131	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS316							
6921-3101	62	40	1.57	57	2.24	0.086	0.19

S92132

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)



M S92132
Metric Heavy duty flush lift ring (round)

S92132	SIZE	ØD (mm)	ØD (inch)	Unit weight (kgs)	Unit weight (lb)
SS316					
6921-3201	62	50	1.97	0.052	0.11

CABIN HARDWARE

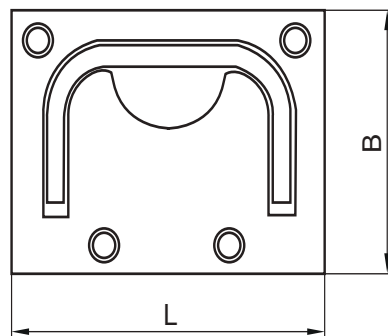
S92134

Technical Data

Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)



S92134
Heavy duty flush lift handle



S92134 SS316	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6921-3401	62	58	2.28	76	2.99	0.153	0.34

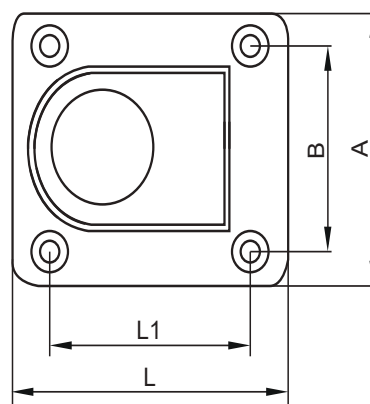
S92133

Technical Data

Stamping material : AISI316 - DIN 1.4401
Surface treatment : "M.P." (Mirror polished)



S92133
Flush lift ring (stamped)



S92133 SS316	SIZE	A (mm)	A (inch)	B (mm)	B (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
6921-3301	65	56	2.2	44	1.73	65	2.56	48	1.89	0.038	0.08

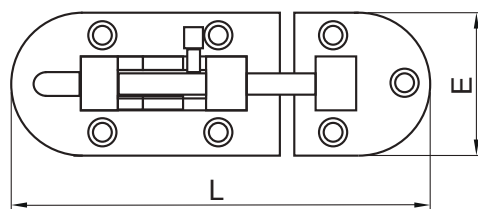
S9212

Technical Data

Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)



S9212
Barrel bolt (Heavy duty)



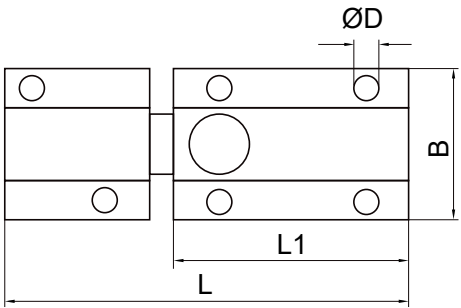
S9212 SS316	SIZE	E (mm)	E (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
6921-2090	90	39	1.54	90	3.54	0.10	0.22
6921-2108	108	39	1.54	108	4.25	0.13	0.29

S9236

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



 **S9236**
Barrel bolt



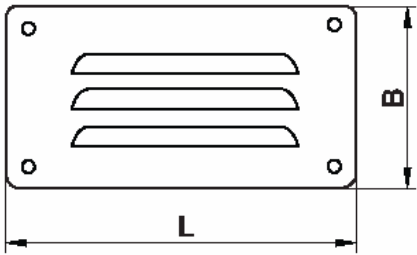
S9236	SIZE	B (mm)	B (inch)	ØD (mm)	ØD (inch)	L (mm)	L (inch)	L1 (mm)	L1 (inch)	Unit weight (kgs)	Unit weight (lb)
SS304											
4923-6001	3.3/16"	35	1.38	4	0.16	80	3.15	50	1.97	0.09	0.22

S9300-127x65

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



 **S9300-127x65**
Vent plate rectangular



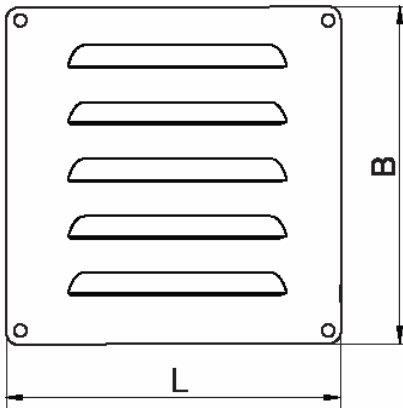
S9300-127x65	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS304							
4930-0127	127x65	65	2.56	127	5.00	0.04	0.09

S9300-127x115

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



 **S9300-127x115**
Vent plate rectangular



S9300-127x115	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
SS304							
4930-0120	127x115	115	4.53	127	5.00	0.08	0.18

CABIN HARDWARE

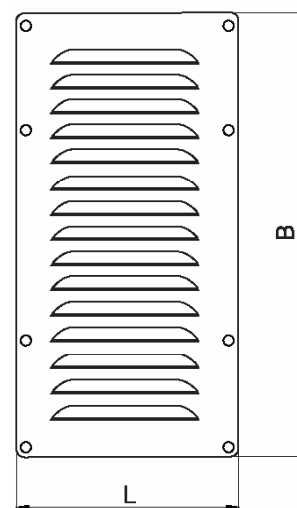
S9300-228x127

Technical Data

Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



S9300-228x127
Vent plate rectangular



S9300-228x127 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
4930-0228	228x127	228	8.98	127	5.00	0.15	0.33

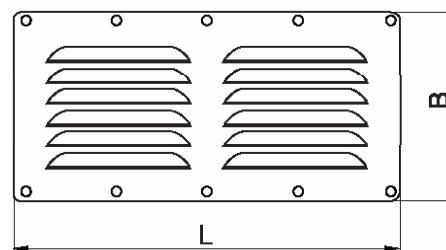
S9300-230x115

Technical Data

Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



S9300-230x115
Vent plate rectangular

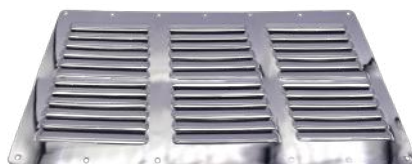


S9300-230x115 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
4930-0230	230x115	115	4.53	230	9.06	0.14	0.31

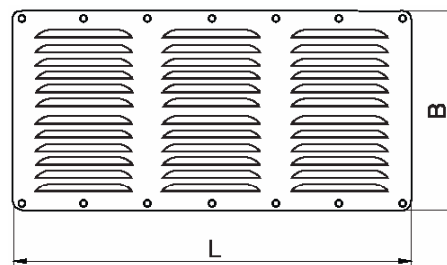
S9300-360x185

Technical Data

Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



S9300-360x185
Vent plate rectangular



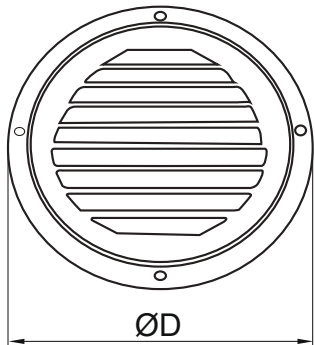
S9300-360x185 SS304	SIZE	B (mm)	B (inch)	L (mm)	L (inch)	Unit weight (kgs)	Unit weight (lb)
4930-0360	360x185	185	7.28	360	14.17	0.37	0.81

S9301

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



 **S9301**
Vent plate round



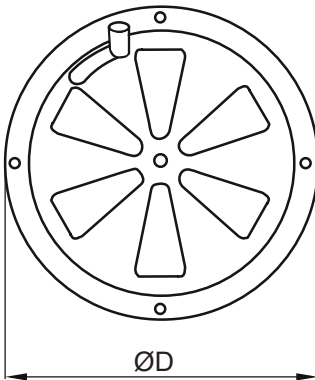
S9301	SIZE	ØD (mm)	ØD (inch)	Unit weight (kgs)	Unit weight (lb)
SS304					
4930-1128	128	128	5.04	0.08	0.18

S93011

Technical Data
Stamping material : AISI304 - DIN 1.4301
Surface treatment : "M.P." (Mirror polished)



 **S93011**
Vent plate round lockable



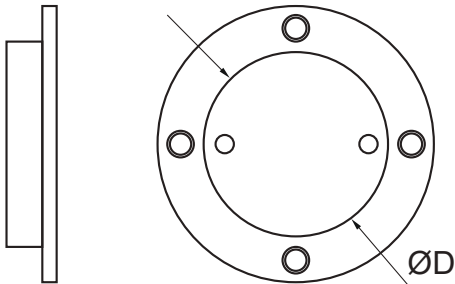
S93011	SIZE	ØD (mm)	ØD (inch)	Unit weight (kgs)	Unit weight (lb)
SS304					
4930-1101	102	102	4.02	0.05	0.11

S9232

Technical Data
Casting material : AISI316 - DIN 1.4408
Surface treatment : "M.P." (Mirror polished)



 **S9232**
Inspection port



S9232	SIZE	ØD (mm)	ØD (inch)	Unit weight (kgs)	Unit weight (lb)
SS316					
6923-2003	3"	76.2	3"	0.58	1.28
6923-2004	4"	101.6	4"	0.76	1.67

