

PRO RIG®

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# Product Catalogue

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 **BLUE WAVE®**


**ECON**

PRO **RAIL®**

 **Stainless Steel Hardware**

 **Wire Balustrade Systems**

 **Wire Rope**

 **Handrail System Components**

 **Glass Clamps & Standoffs**

 **Posts**

 **Tubes & Flat Bar**

 **Shade Sail Brackets**

 **Tools**

 **Fasteners**



## Company Information

### ProRig Hardware Pty Ltd

ProRig Hardware Pty Ltd (ProRig Hardware) is a specialist importer and wholesale supplier of high quality stainless steel hardware, wire balustrade systems, wire rope, glass clamps, handrail components, posts, tools, and fasteners to Australian and international markets.

ProRig Hardware's core range of stainless steel hardware and wire rope products are marketed and sold under the ProRig brand name, handrail products under the ProRail brand name, and hand swaging tools under the Croc brand name.

**Please note:** ProRig Hardware does not sell direct to end users and only sells products business to business.

### Services & Support

ProRig Hardware offers a range of service and support options to assist you in promoting and selling our range of products through your business. This includes our fully integrated website including an online resource centre and ordering system. We provide factory-swaged wire, post manufacturing, and indent ordering services. We give you access to our knowledgeable and experienced staff with expertise in marketing, merchandising, technical advice, product sourcing and design. We can also provide assistance with packaging, freight and logistics solutions. Please visit [www.prorig.com.au/services-support](http://www.prorig.com.au/services-support) or contact us on 1800 PRO RIG (1800 776 744) for full details on our services and support offering.

### Delivery Information

All orders over \$500.00 (net value) are delivered anywhere in Australia by road FIS (free into store). Please visit [www.prorig.com.au/delivery-information](http://www.prorig.com.au/delivery-information) to see full delivery information details.

### Research & Development

At ProRig Hardware it's our philosophy to continually innovate. We aim to be ahead of the curve within our industry and we work hard to keep abreast with new technologies and trends in both national and international markets. A large part of this philosophy is transferred through to our research & development program. Our team is dedicated to improving and expanding our current product range as well as developing innovative product and service solutions for an ever-changing market. We employ the use of computer aided design (CAD), prototype manufacturing, testing and work in close consultation with industry professionals throughout our product design process. Please visit [www.prorig.com.au/research-development](http://www.prorig.com.au/research-development) to see some of our recent R & D projects.

### Quality

At ProRig Hardware we aim to bring you the highest quality stainless steel hardware, wire rope and associated products available. We put significant time and resources into sourcing and developing long term relationships with our suppliers to ensure we bring you consistently high quality products. The goods you purchase from ProRig Hardware are produced from high quality materials and come from reputable and experienced manufacturers. We ensure our suppliers adhere to strict quality control procedures and many of our products will go through multiple tests, quality checks and additional finishing procedures before being accepted into our warehouse. Please visit [www.prorig.com.au/quality](http://www.prorig.com.au/quality) to see our full quality statement.

### Warranty

ProRig Hardware warrants that the goods you purchase from us will be free from defects and of acceptable quality.

Our warranty does not:

- apply to normal wear and tear of goods that would be reasonably expected;
- apply to any claims not made within a reasonable timeframe;
- apply if the Goods have been used with any accessory or other product not supplied or approved by us;
- cover Goods that have been misused, installed incorrectly, improperly maintained, or received maltreatment, inattention or interference.

Please visit [www.prorig.com.au/warranty-statement](http://www.prorig.com.au/warranty-statement) to see our full warranty statement.

### Terms & Conditions

Please visit [www.prorig.com.au/trading-terms-conditions](http://www.prorig.com.au/trading-terms-conditions) or contact us on 1800 PRO RIG (1800 776 744) for a copy of our current trading terms and conditions.

## Brands

ProRig Hardware markets and sells its range of products under the following brand names:



Products: Stainless Steel Hardware, Wire Balustrade Systems, and Wire Rope

Product Group Highlights:

- Extensive range
- Consistently high quality, tried and tested products
- Manufactured from high quality stainless steel
- Sturdy constructions, precision manufactured threads and overall high quality finish
- Additional polishing processes including electropolishing for enhanced surface finish
- Produced by trusted and experienced manufacturers
- Unique and innovative product range (including several ProRig original designs)



Products: Stainless Steel Posts, Handrail Systems, Glass Clamps, and Standoff Brackets

Product Group Highlights:

- Extensive range
- Consistent quality, tried and tested products
- Expertly finished products
- Produced by trusted and experienced manufacturers
- Unique and innovative product range



**Hand Tools**

Products: Professional Grade Hand Swage Tools, DIY Hand Swage Tools, Wire Rope Cutters, and Swage Sleeves

Product Group Highlights:

- Quality, heavy duty and expertly finished products
- Heavy duty tools designed for everyday, high repetition use (professional range only)
- Produced by trusted and experienced manufacturers
- Competitively priced



Products: Selected Range of Stainless Steel Hardware, Handrail Fittings, and Wire Balustrade Systems

Product Group Highlights:

- Available on a selected range of popular products
- Manufactured from high quality stainless steel
- Produced by trusted and experienced manufacturers
- Competitively priced



ProRig Hardware is the exclusive agent and stockist of Blue Wave products for the Australian and New Zealand markets.

Blue Wave Denmark has been manufacturing exceptionally high quality stainless steel rigging hardware in Denmark since 1932. Blue Wave is among the top three largest manufacturers of stainless steel rigging hardware in the world, specialising in supply to the marine, architectural and industrial sectors.

The Blue Wave range of products covers an extensive range of stainless steel wire fittings from 2mm up to 36mm. Ex stock ProRig Hardware carries a range of fittings to suit up to 19mm wire rope with weekly air shipments coming in direct from Denmark.

We have experienced Blue Wave product specialists available on hand to help with any sales and technical enquiries. Blue Wave Denmark also has a team of designers and engineers available to assist with any project specifications.



## Information About This Catalogue

### Stainless Steel Grades

Stainless steel is usually categorised into five basic groups: Austenitic, Ferritic, Martensitic, Duplex, and Precipitation Hardening.

All ProRig, ProRail and Econ stainless steel products belong to the austenitic group of stainless steel. This is the world's most extensively produced stainless steel. Within this group 316 grade and 304 grade are the preferred grades for industrial use due to their excellent corrosion resistance, workability, finish and versatility.

**304 Grade Stainless Steel:** The most commonly produced grade of stainless steel. It is a general purpose stainless steel and has good corrosion resistance. It is often used in architectural, food processing, and domestic applications i.e. kitchen sinks, utensils, splashbacks etc. Only a limited range of ProRig fittings are manufactured from 304 grade stainless steel. 304 grade stainless steel should not be used as a substitute for 316 grade stainless steel.

**316 Grade Stainless Steel:** Often referred to as 'marine grade' due to its excellent corrosion resistance. 316 grade stainless steel offers better corrosion resistance than 304 grade. This makes it ideal for architectural fittings, marine hardware and balustrades, especially in harsh environments and coastal areas. Almost all fittings, handrail products, posts and all wire rope in this catalogue is manufactured from 316 grade stainless steel.

All products in this catalogue are clearly marked as being either 304 or 316 grade stainless steel. Selected products are available in both grades and are shown in the applicable tables.

### Surface Finishing

Surface finishing is critical in getting the right finish to suit the right application and can play a pivotal role in how the product will perform over its life cycle. Surface finish can easily add or detract from the overall aesthetics of a project. ProRig, ProRail and Econ products come in a range of finishes which are detailed throughout this catalogue. Below is a brief description of some of the common finishes applied and where they are used. If you would like any further information on our finishing processes do not hesitate to contact us.

### Machine / Vibratory Polishing

This process involves placing the stainless steel fittings in a vibratory polishing machine with a polishing compound and ceramic stones; the fittings are then washed off. This gives the stainless steel a smooth and shiny finish with excellent corrosion resistance.

### Machine Polished Matte Finish

Machine polishing matte finish uses rollers to give the fitting a brushed finish. This type of finish is utilised for its durability, low maintenance and overall aesthetically appealing look. The matte finish is most noticeable on our range of ProRig rigging screws, pulley blocks, and swage studs.

### Satin Finish

Satin finish is a type of machine polishing that gives stainless steel the appearance of having a satin grain finish. This type of finish is supplied standard in a 320 grit and is often chosen for its durability, low maintenance, and overall aesthetically appealing appearance. All ProRail posts, handrail fittings, glass clamps and standoff brackets are available in satin finish.

### Mirror Polish Finish

Mirror polish finish is a type of machine polishing that gives stainless steel a very shiny and reflective appearance. This type of finish is supplied standard in a minimum of 800 grit and is often chosen for its durability, and overall aesthetically appealing look. Generally mirror polish offers better corrosion resistance than satin finish products due to its smoother surface, making it a better choice in high corrosion and coastal areas. All ProRail posts, handrail fittings, glass clamps and standoff brackets are available in mirror polish.



### Electropolished Finish

This process involves the stainless steel fittings being placed in a bath of chemicals and having a high electrical current run through it. This process peels back the outer layer of the stainless steel increasing the proportion of chromium on the surface. This type of finish results in a smoother, shinier, and brighter surface, as well as enhancing the corrosion resistance of the stainless steel. The majority of ProRig fittings and all ProRail glass clamps go through an electropolishing process.

### Maintenance & Tea Staining

When properly maintained stainless steel provides excellent shine, strength and durability over its product life cycle, however it is not maintenance free and requires intermittent cleaning to keep it in excellent condition. Tea staining is a common effect where the stainless steel surface will become slightly discoloured or show brown staining; tea staining most commonly occurs on or near the coast, but can also be attributed to poor maintenance, high chlorine environments, or exposure to industrial pollutants. Other factors such as rough surface finish, incorrect specification, or poor product quality can also promote tea staining. Correct specification along with proper care and maintenance can ensure stainless steel remains in excellent condition for many years even when exposed to the elements. For complete maintenance and care instructions please visit [www.prorig.com.au/maintenance-care-instructions](http://www.prorig.com.au/maintenance-care-instructions)

### Galling (Seizing)

Stainless steel, as with some other metals, can be particularly susceptible to galling. Galling commonly occurs when tightening threads under load; an example of this would be a turnbuckle being tensioned on a shade sail corner. To limit the risk of galling it is recommended to use ProRig products over Econ products where possible and to always use an anti-seize on threads, especially when under load.

### Glossary of Terms

Below is a glossary of commonly used terms throughout this catalogue.

#### **BL = Break Load (Kg)**

Maximum break load in kilograms (Kg's).

#### **Pull Out (Kg), Pull Out Strength (Kg)**

Maximum load in kilograms (Kg's) applied to a product before it has pulled out of the tested substrate i.e. timber.

#### **Box Qty**

Indicates number of items contained in a bulk box. Almost all items are sold individually.

**Please note:** ProRig Hardware does not employ minimum order quantities and there is no obligation to purchase items in a box quantity unless ordering on indent.

#### **Weight**

Weight per individual item in grams (g) unless otherwise specified.

#### **Dimensions**

All dimensions shown are in millimeters (mm) unless otherwise specified.

#### **ProRig Original Design**

The ProRig Original Design logo is your assurance that the product / system has originated, been developed and introduced to the market by the ProRig design team. This logo gives you the added assurance of the product being tested in-house and manufactured to ProRig's high quality standard.

#### **Patent No.**

Indicates that the product / system is a ProRig Original Design and has been granted a patent. Patented products cannot be copied under Australian and international law.

### Disclaimer

Whilst every effort has been made to ensure all product specifications in this catalogue are accurate, ProRig Hardware recommends getting confirmation of these specifications before placing an order if they are important to the purchaser. All break loads and pull out strengths provided are intended as a guide only; a safety factor should be applied to these readings depending on the situation of use. It is the purchaser's responsibility to establish whether a product is suitable for a particular purpose.

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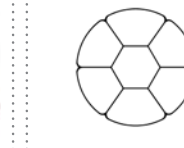
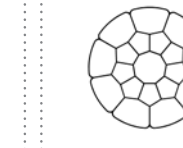



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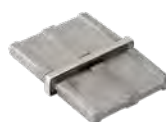
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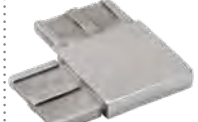
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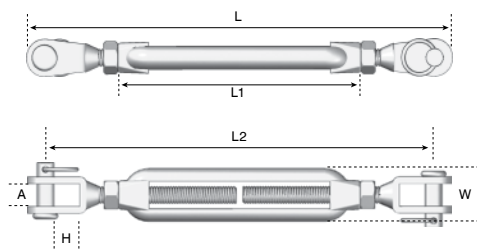
Fasteners

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### ProRig Quality Turnbuckles

When purchasing ProRig turnbuckles you can be assured you are receiving a consistently high quality product. With sturdier constructions, higher workloads, and more precisely manufactured threads. ProRig turnbuckles are made from high quality 316 marine grade stainless steel with a smooth electropolished finish. When purchasing our turnbuckles you are purchasing a product that offers superior corrosion resistance, dependability and exceptional functionality.

ProRig turnbuckles are made by a trusted supplier with more than 30 years experience in the stainless steel manufacturing industry.



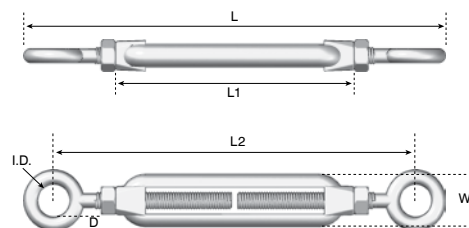
### S311J

#### Turnbuckle Jaw / Jaw : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	A	H	L-Min	L-Max	L1	L2	W	BL	Box Qty	Weight
S311J-05	M5	5	8	9	120	160	70	113	14	750	500	53g
S311J-06	M6	6	8	10	150	200	90	135	19	1400	300	97g
S311J-08	M8	8	11	11	195	265	120	180	21	2200	150	194g
S311J-10	M10	9	13	13	240	340	150	220	24	3450	80	340g
S311J-12	M12	12	14	21	320	455	200	295	30	5000	50	631g
S311J-16	M16	16	17	25	365	510	200	325	38	8000	15	1151g

**Material:** 316 Grade Stainless Steel **Assembly:** Frame - Cast : Jaw - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 61



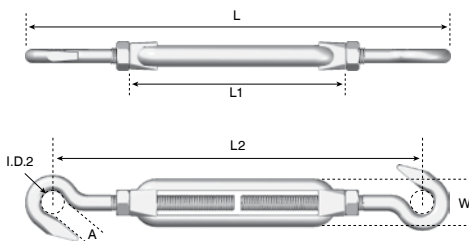
### S311E

#### Turnbuckle Eye / Eye : 316 Grade Stainless Steel

Stock Code	Thread	D	I.D.	L-Min	L-Max	L1	L2	W	BL	Box Qty	Weight
S311E-04	M4	4	8	103	140	60	89	10	475	1000	22g
S311E-05	M5	5	10	130	170	70	110	14	680	500	46g
S311E-06	M6	6	12	155	215	90	135	19	1500	250	88g
S311E-08	M8	8	14	210	295	120	182	21	2300	150	183g
S311E-10	M10	9	16	255	350	150	225	24	3100	100	330g
S311E-12	M12	11	20	315	470	200	280	30	4400	50	600g
S311E-16	M16	15	22	415	590	250	365	38	8100	25	1189g

**Material:** 316 Grade Stainless Steel **Assembly:** Frame - Cast : Eye - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 61



### S311H

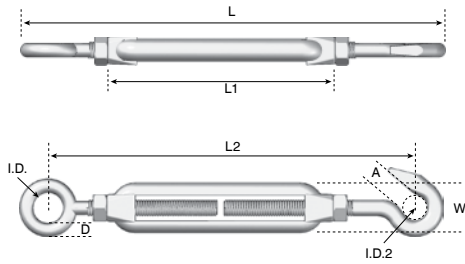
#### Turnbuckle Hook / Hook : 316 Grade Stainless Steel

Stock Code	Thread	A	I.D.2	L-Min	L-Max	L1	L2	W	BL	Box Qty	Weight
S311H-04	M4	6	7	103	140	60	90	10	100	1000	20g
S311H-05	M5	7	8	125	160	70	108	14	130	500	44g
S311H-06	M6	9	10	170	220	90	148	19	350	250	84g
S311H-08	M8	10	12	210	290	120	186	21	650	150	174g
S311H-10	M10	13	15	255	350	150	228	24	800	100	313g
S311H-12	M12	15	18	335	460	200	296	30	1400	50	578g

**Material:** 316 Grade Stainless Steel **Assembly:** Frame - Cast : Hook - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 61

BL = Break Load (Kg's)



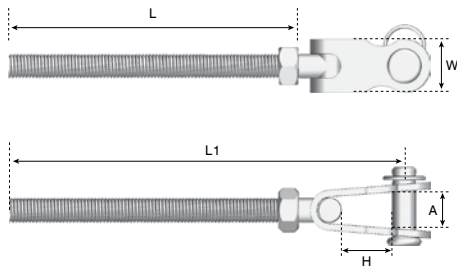
### S311HE

#### Turnbuckle Hook / Eye : 316 Grade Stainless Steel

Stock Code	Thread	A	D	I.D.	I.D.2	L-Min	L-Max	L1	L2	W	BL	Box Qty	Weight
S311HE-04	M4	6	4	8	7	103	140	60	90	10	100	1000	21g
S311HE-05	M5	7	5	10	8	120	160	70	110	14	130	500	45g
S311HE-06	M6	9	6	12	10	155	220	90	143	19	350	250	87g
S311HE-08	M8	9	8	13.5	12	210	295	120	185	21	650	150	177g
S311HE-10	M10	13	9	16	15	255	360	150	230	24	800	100	320g
S311HE-12	M12	14	11	20	18	325	470	200	285	30	1400	50	587g

**Material:** 316 Grade Stainless Steel **Assembly:** Frame - Cast : Hook/Eye - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 61



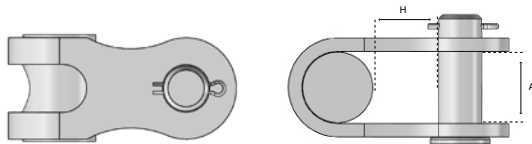
### S3125

#### Toggle Bolt : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	A	H	L	L1	W	BL	Box Qty	Weight
S3125-10150	M10	10	18	26	150	205	24	2500	100	173
S3125-12150	M12	12	19	26	150	205	27	3700	75	255
S3125-12200	M12	12	19	26	200	255	27	3700	70	295
S3125-12221	M12	12	19	17	221	265	27	5000	70	332
S3125-16150	M16	16	18	42	150	240	36	6950	25	643
S3125-16222	M16	16	18	22	222	290	36	8000	15	707

**Material:** 316 Grade Stainless Steel **Assembly:** Bolt - Cast : Jaw - Forged **Surface Finish:** Electro / Machine Polished

**BLUE WAVE** version also available up to M42 thread



### S3125H

#### Toggle Bolt Head : 316 Grade Stainless Steel

Stock Code	Pin Ø	A	H	Box Qty	Weight
S3125H-12	12	20.5	16	200	157
S3125H-16	16	26.5	24	100	370

**Material:** 316 Grade Stainless Steel **Assembly:** Jaw - Punched, Forged Pins - Cast **Surface Finish:** Machine Polished

BL = Break Load (Kg's)

#### Anti-seize

It is highly recommended that an anti-seize product be used with all ProRig turnbuckles. See page 134 for details.



#### Lock Nuts Included

All ProRig turnbuckles come with lock nuts included. Tighten nuts against body to prevent unwinding.

#### Toggle Bolts

In some situations toggle bolts can be used as an alternative to turnbuckles on shade sail corners.





### Rigging Screws Vs Turnbuckles

On balustrade projects rigging screws are preferred as an alternative to conventional turnbuckles as they offer a more streamline and stylish finish.

Rigging screws are sometimes used as an alternative on shade sail corners as they are less prone to seizing.

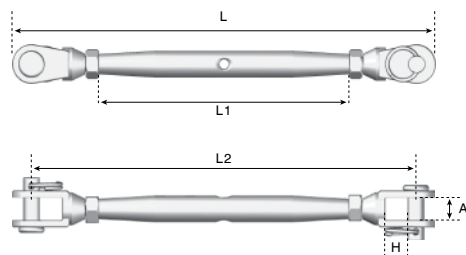
### Matte Finish

All ProRig rigging screws are supplied standard with a matte finish for durability, low maintenance and an overall aesthetically appealing look. This makes them ideal for architectural and balustrade projects.



### ProRig Multi Tool

The ProRig multi tool is the ideal tool for tensioning rigging screws, swage studs, lag screw swage studs, and ProRig Original Design balustrade systems. See page 133 for full details.



## S312J

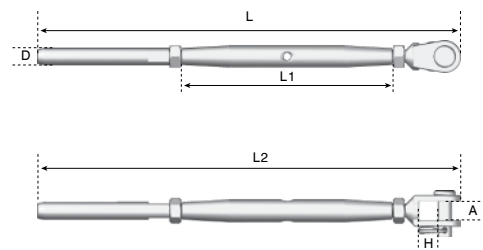
### Rigging Screw Jaw / Jaw : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	A	H	L-Min	L-Max	L1	L2	BL	Box Qty	Weight
S312J-05	M5	5	7	9	132	197	80	120	750	500	43g
S312J-06	M6	6	8	10	148	233	90	135	1400	250	84g
S312J-08	M8	8	11	11	178	276	105	162	2200	150	161g
S312J-10	M10	9	12	13	220	330	125	200	3450	100	276g
S312J-12	M12	12	15	21	270	390	150	250	5000	50	498g
S312J-16	M16	16	17	16	340	495	190	310	8000	20	1112g
S312J-20	M20	19	20	28	395	555	210	340	11000	12	1582g
S312J-24	M24	25	30	41	440	580	250	445	14500	12	3340g

**Material:** 316 Grade Stainless Steel **Assembly:** Jaw - Forged ; Body - Forged **Surface Finish:** Matte Finish

**ECON** version also available see page 60

**BLUE WAVE** version also available up to M52 thread



## S312T

### Rigging Screw Jaw / Swage : 316 Grade Stainless Steel

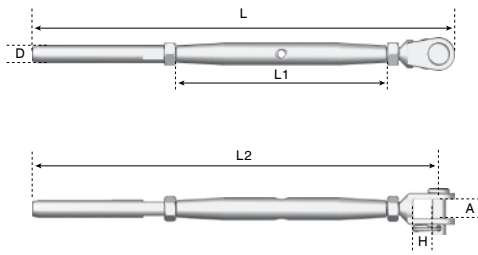
Stock Code	Thread	Pin Ø	For Wire	A	H	D	L-Min	L-Max	L1	L2	Box Qty	BL	Weight
S312T-0503	5mm	5	3.2mm	7	9	7	158	225	80	152	600	600	43g
S312T-0603	6mm	6	3.2mm	8	9	7	175	255	90	170	350	1000	84g
S312T-0604	6mm	6	4mm	8	9	8.1	185	265	90	180	350	1000	161g
S312T-0805	8mm	8	5mm	11	11	10.2	212	305	105	205	200	1400	276g
S312T-1006	10mm	10	6mm	12	13	12.5	260	365	125	247	100	2200	310g
S312T-1206	12mm	12	6mm	15	21	12.5	305	430	150	292	50	4000	466g
S312T-1208	12mm	12	8mm	15	21	16.1	320	445	150	306	50	4500	514g
S312T-1608	16mm	16	8mm	17.5	25	16.1	385	550	190	370	20	6500	957g
S312T-1610	16mm	16	10mm	17.5	25	17.85	390	555	190	398	12	6500	1497g
S312T-2012	20mm	19	12mm	20	28	20.45	460	645	210	438	12	10500	1677g
S312T-2414	24mm	24	14mm	30	55	25	600	825	250	570	12	12500	3294g
S312T-2416	24mm	24	16mm	30	55	30.4	625	850	250	595	12	14500	3571g

**Material:** 316 Grade Stainless Steel **Assembly:** Jaw - Forged ; Body - Forged ; Terminal - Forged **Surface Finish:** Matte Finish

**ECON** version also available see page 60

**BLUE WAVE** version also available to suit up to 36mm wire rope

BL = Break Load (Kg's)



### S312M

#### Mini Rigging Screw Jaw / Swage : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	For Wire	A	H	D	L-Min	L-Max	L1	L2	Box Qty	BL	Weight
S312M-0503	5mm	5	3.2mm	7.5	9	7	113	155	50	106	700	750	32g

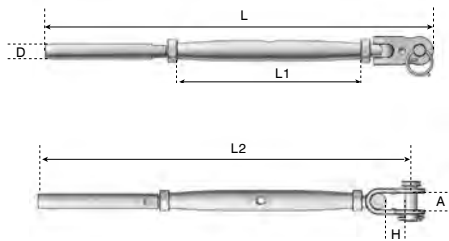
Material: 316 Grade Stainless Steel Assembly: Jaw - Forged : Body - Forged : Terminal - Forged Surface Finish: Matte Finish

#### Mini Rigging Screws

Mini rigging screws are ideal for shorter balustrade sections or where a minimalistic look is required. Mini rigging screws are suitable for use with mini fork terminals.

#### Hydraulically Swaged Fittings

All swage terminal / stud fittings must be swaged in a hydraulic press for correct assembly. A correctly swaged fitting will exceed the breaking strain of the wire rope.



### S3121T

#### Rigging Screw Toggle / Swage : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	For Wire	A	H	D	L-Min	L-Max	L1	L2	Box Qty	BL	Weight
S3121T-1206	12mm	12	6mm	13	18	15	313	438	150	300	50	4000	495g
S3121T-1208	12mm	12	8mm	13	18	17	328	453	150	314	50	4000	545g
S3121T-2010	20mm	19	10mm	22	28	19	446	610	210	424	12	8200	1676g
S3121T-2012	20mm	19	12mm	22	28	22	486	670	210	464	12	12500	1855g

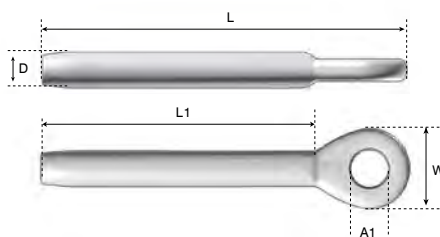
Material: 316 Grade Stainless Steel Assembly: Jaw - Forged : Body Forged : Terminal - Forged Surface Finish: Matte Finish

version also available to suit up to 32mm wire rope



#### Factory Swaged Wires

Factory swaged wires are the quickest, easiest and most convenient type of swaging. All wires are pre-manufactured to your customer's exact lengths in the ProRig Hardware factory and shipped out ready to install. ProRig Hardware can hydraulically swage wire sizes from 2.5mm to 16mm at any length.



### S7802

#### Eye Terminal : 316 Grade Stainless Steel

Stock Code	Suits Wire	A1	L	L1	W	D	Box Qty	Weight
S7802-03	3.2mm	6.5	65	48	14	6	600	13g
S7802-04	4.0mm	8.5	73	47	19	8	300	25g

Material: 316 Grade Stainless Steel Assembly: Forged Surface Finish: Machine Polished

version also available to suit up to 26mm wire rope



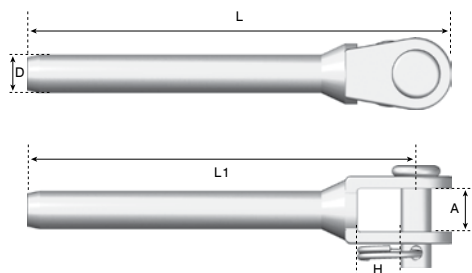
BL = Break Load (Kg's)

### Hydraulically Swaged Fittings

All swage terminal / stud fittings must be swaged in a hydraulic press for correct assembly. A correctly swaged fitting will exceed the breaking strain of the wire rope.

### Hydraulic Swage Press Setup

Create your own professional hydraulic swaging setup with the CO-630 and CO-1000 hydraulic presses. Adaptable to be used with an air hydraulic foot pump or portable hand pump, these swage presses are great for pre-fabricating wires. Ideal for resale or hire, these tools are suitable for manufacture of most ProRig wire balustrade systems and professional wire fabrication. See page 131 for full details.



### S7803

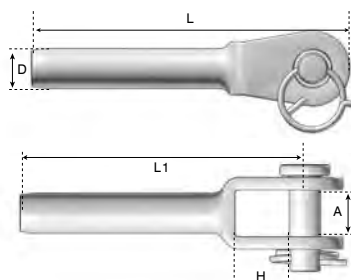
#### Fork Terminal : 316 Grade Stainless Steel

Stock Code	Pin	For Wire	A	H	L	L1	D	Box Qty	BL	Weight
S7803-0305	5	3.2mm	7	9	73	65	7	1200	700	20g
S7803-0306	6	3.2mm	8	9	74	65	7	1000	1250	23g
S7803-0406	6	4mm	9	9	80	72	8	800	1250	28g
S7803-0408	8	4mm	12	11	84	75	8	500	1800	44g
S7803-0508	8	5mm	11	11	79	70	9	250	2300	55g
S7803-0612	12	6mm	15	20	121	108	13	150	3220	163g
S7803-0814	14	8mm	15	22	165	148	16	70	6500	295g
S7803-1016	16	10mm	17	25	173	154	18	50	9000	360g
S7803-1220	19	12mm	20	28	197	176	22	40	11000	605g
S7803-1424	24	14mm	30	55	287	257	25	10	13000	1040g
S7803-1624	24	16mm	30	55	314	281	28.5	10	18000	1060g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 65

**BLUE WAVE** version also available to suit up to 36mm wire rope

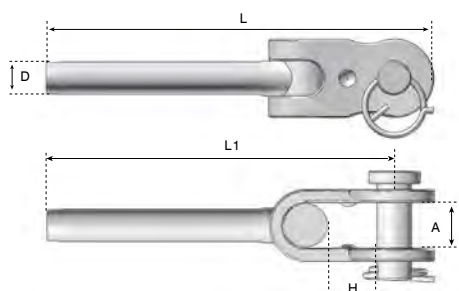


### S7803M

#### Mini Fork Terminal : 316 Grade Stainless Steel

Stock Code	Pin	For Wire	A	H	L	L1	D	Box Qty	BL	Weight
S7803M-0305	5	3.2mm	7	9	51	46	7	1200	700	15g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Forged **Surface Finish:** Machine Polished



### S7805

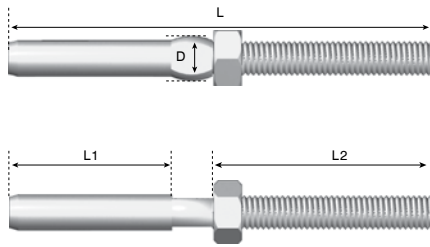
#### Toggle Terminal : 316 Grade Stainless Steel

Stock Code	Pin	For Wire	A	H	L	L1	D	Box Qty	BL	Weight
S7805-0612	12	6mm	18	24	153	137	13	60	4500	275g
S7805-0814	14	8mm	13	21	176	160	16	50	7500	370g
S7805-1016	16	10mm	18	38	220	195	18	40	8500	560g
S7805-1220	20	12mm	22	41	250	225	22	25	11500	940g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Forged **Surface Finish:** Electropolished

**BLUE WAVE** version also available to suit up to 32mm wire rope

BL = Break Load (Kg's)



## S7801R

### Right Hand Threaded Swage Stud : 316 Grade Stainless Steel

Stock Code	For Wire	Thread	L	L1	L2	D	Box Qty	BL	Weight
S7801R-02.50540	2.5mm	5mm	87	30	40	6	2000	600	12g
S7801R-030635	3.2mm	6mm	72	25	35	7	2000	1200	15g
S7801R-030640	3.2mm	6mm	90	40	40	7	1400	1200	19g
S7801R-030648	3.2mm	6mm	102	40	48	7	1400	1200	20g
S7801R-030675	3.2mm	6mm	126	40	75	7	1000	1200	24g
S7801R-040648	4mm	6mm	109	52	48	8.5	750	1200	26g
S7801R-040857	4mm	8mm	119	47	57	8.5	750	2200	38g
S7801R-050860	5mm	8mm	123	60	57	10	500	2200	46g
S7801R-061280	6mm	12mm	162	70	80	14	150	5000	135g
S7801R-0612143	6mm	12mm	227	70	143	14	150	5000	185g
S7801R-0812080	8mm	12mm	175	75	80	17	150	5100	185g
S7801R-0816102	8mm	16mm	215	97	102	17	100	8700	306g
S7801R-1020105	10mm	20mm	225	108	105	18	60	12000	435g
S7801R-1220116	12mm	20mm	278	148	116	22	50	12000	610g
S7801R-1424138	14mm	24mm	328	176	138	25	50	19000	1250g
S7801R-1624170	16mm	24mm	387	199	170	29	25	19000	1310g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Forged **Surface Finish:** Machine Polished

**ECON** version also available see page 63

**BLUE WAVE** version also available to suit up to 36mm wire rope

## S7801L

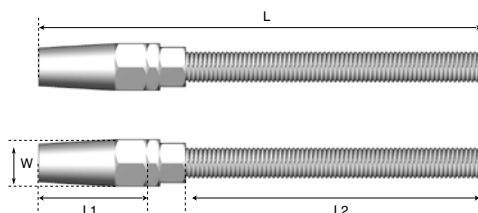
### Left Hand Threaded Swage Stud : 316 Grade Stainless Steel

Stock Code	For Wire	Thread	L	L1	L2	D	Box Qty	BL	Weight
S7801L-02.50540	2.5mm	5mm	87	30	40	6	2000	600	13g
S7801L-030540	3.2mm	5mm	91	40	40	7	1500	600	15g
S7801L-030635	3.2mm	6mm	72	25	35	7	2000	1200	15g
S7801L-030640	3.2mm	6mm	90	40	40	7	1400	1200	18g
S7801L-040648	4mm	6mm	109	52	48	8.5	750	1200	26g
S7801L-050860	5mm	8mm	123	60	57	10	500	2200	46g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Forged **Surface Finish:** Machine Polished

**ECON** version also available see page 63

**BLUE WAVE** version also available to suit up to 36mm wire rope



## S7810R

### Swageless Threaded Terminal : 316 Grade Stainless Steel

Stock Code	For Wire	Thread	L	L1	L2	W	Weight
S7810R-0612120	6.0mm	12mm	180	45	120	22	189g

**Material:** 316 Grade Stainless Steel **Assembly:** Thread - Forged **Surface Finish:** Machine Polished

**BLUE WAVE** version also available to suit 3.2mm to 26mm wire rope

### ProRig Wire Balustrade Systems

At ProRig Hardware we are able to offer you the most comprehensive range of wire balustrade systems available anywhere in Australia.

Featuring several ProRig Original Design systems we have some of the most innovative and streamline wire balustrade solutions on the market. See pages 72 to 86 for details on the full range.



### ProRig Wire Rope

For quality results we recommend the use of ProRig wire rope. The overall finish of your wire architectural or balustrade project can be largely dependant on the quality of wire rope used, especially in harsh coastal or high pollution areas.

ProRig wire rope has been tried and tested in thousands of applications around Australia for more than a decade. See pages 89 to 96 for details on the full range.



### Swageless Threaded Terminals

Swageless threaded terminals are ideal for on-site installation of wires with no hydraulic swaging tools required.



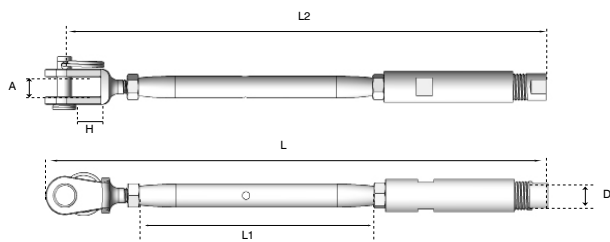
The Greenline post by Blue Wave is both extremely easy to install and provides for an elegant and stylish finish to your green wall project

The posts have two holes positioned at right angles to each other making it perfect for regular trellis designs of vertical wires and/or horizontal wires, or the diamond trellis design. The posts have the versatility of being suitable for both end or intermediate posts.

The internal grub screw wire locking system will hold plant loads of 250kg. For greater loads please order pre-swaged wires, this will increase the wire pull out strength to 700kgs. Please note that for high loads an additional tie back wall anchor should be installed.



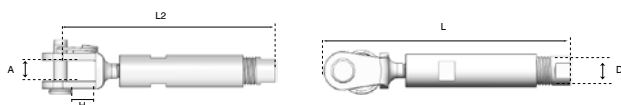
The base of the post has an internal M8 metric thread for wall fixing. This is suitable for use with either dual threaded coach screws, plastic mungo plugs, masonry anchor bolts or M8 threaded studs.



**S312S**  
Rigging Screw Jaw / Swageless : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	For Wire	A	H	D	L-Min	L-Max	L1	L2	Box Qty	BL	Weight
S312S-0503	5mm	5	3.2mm	8	10	11	167	234	80	163	200	600	68g

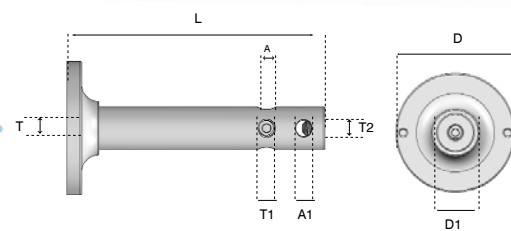
**Material:** 316 Grade Stainless Steel **Assembly:** Body - Forged :Jaw - Forged : Terminal - Machined **Surface Finish:** Matte Finish



**S7803S**  
Fork Terminal / Swageless : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	For Wire	A	H	D	L	L2	Box Qty	BL	Weight
S7803S-0305	5mm	5	3.2mm	8	9	11	78	72	200	600	41g

**Material:** 316 Grade Stainless Steel **Assembly:** Jaw - Forged : Terminal - Machined **Surface Finish:** Matte Finish



**BW08165**  
Blue Wave Greenline Post : 316 Grade Stainless Steel

Stock Code	D	D1	L	T	T1	T2	A	A1	Weight
BW08165095	50	16	95	M8	M6	M6	6	6	218g

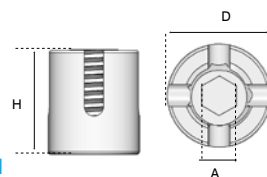
**Material:** 316 Grade Stainless Steel **Assembly:** Machined **Surface Finish:** Machine Polished



**BWA600**  
Blue Wave Net Clip : 316 Grade Stainless Steel

Stock Code	Wire	Thread	D	H	A	Weight
BWA600003C	3, 3.2mm	M10	17	19	3.2	24g
BWA600004C	4mm	M12	20	21	4.2	36g

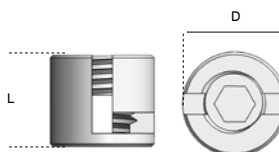
**Material:** 316 Grade Stainless Steel **Assembly:** Cast/Forged **Surface Finish:** Machine Polished

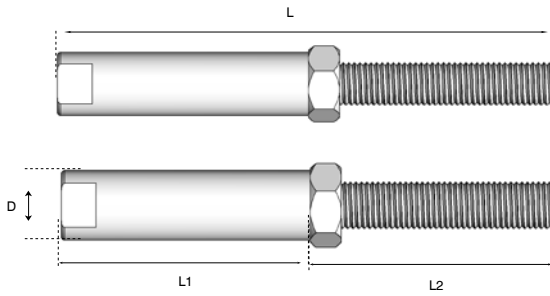


**BWA602**  
Flexible Net Clip : 316 Grade Stainless Steel

Stock Code	Wire	Thread	D	L	Rotation	Weight
BWA602403	3, 3.2mm	M12	20	17.5	0-90 deg	31g
BWA602404	4mm	M12	20	19.5	0-90 deg	32g
BWA602405	5mm	M12	20	21.5	0-90 deg	32g
BWA602406	6mm	M12	20	23.5	0-90 deg	34g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast/Forged **Surface Finish:** Machine Polished





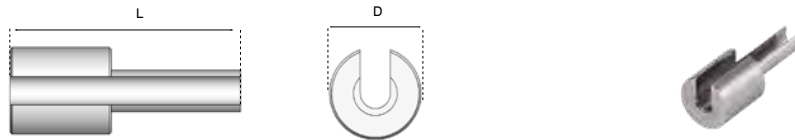
Not suitable for wire balustrade use

### R7801

#### Rapid Lock Swageless Stud : 316 Grade Stainless Steel

Stock Code	For Wire	Thread	L	L1	L2	D	Weight
R7801L-030635	3.2mm	6mm	72	36	35	9	20g
R7801R-030635	3.2mm	6mm	72	36	35	9	20g

Material: 316 Grade Stainless Steel Assembly: Machined/Threaded Surface Finish: Machine Polished

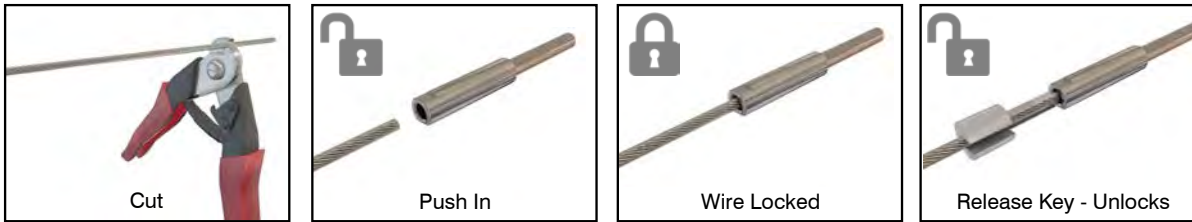


### RLK

#### Rapid Lock Release Key : 316 Grade Stainless Steel

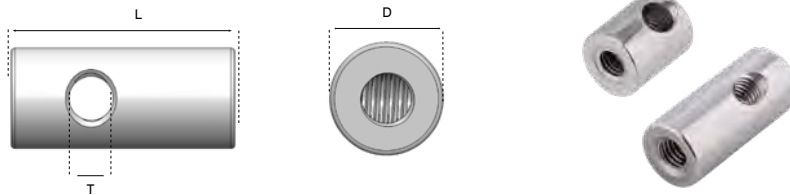
Stock Code	L	L1	L2	D	D1	Weight
RLK-01	29	13	16	11	5	7g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



## RAPIDLOCK

The Rapid Lock Wire Guide System allows easy installation of guide wires for blinds and awnings. With an external dimension of only 9mm, it's slimline form is compatible with most existing wire guide bottom rail eyes. This slimline system also makes the possibility of lowering the bottom rail to floor level much easier.

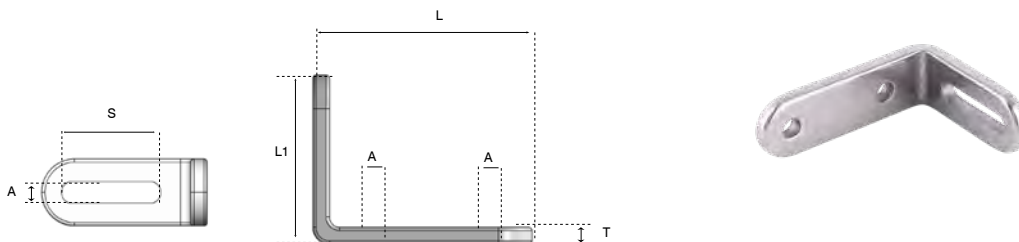


### SBN

#### Barrel Nut : 316 Grade Stainless Steel

Stock Code	D	L	T	T1	Weight
SBN-17	12.5	17	M6	6	15g
SBN-28	12.5	28	M6	6	22g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



### SBL

#### Blind Guide Angle Bracket : 316 Grade Stainless Steel

Stock Code	T	L	L1	W	A	S	Weight
SBL-6550	5	65	50	20	6.5	30	69g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



Deck Mount available for connecting wire guide assembly to bottom substrate. Use stock Code S3271-50.





## SWAGELESS CONE TERMINAL



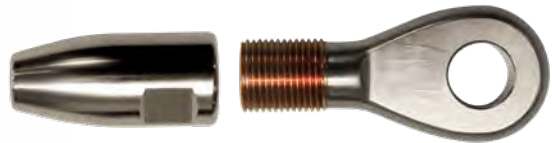
Cone-house

Cone

Eye



1



Apply Loctite 262 on threads, and screw the two parts together. Separate the two parts again, to ensure that the threads are filled with Loctite.

2



Slide the Cone-house over the wire.

3



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

4



Place the Cone over the center core of the wire. Rotating the cone while pushing, will make it easier

5



Twist the outer strands back over the cone. Make sure that all strands are evenly distributed over the cone. The end of the wire must be  $1\frac{1}{2}$  x the wire diameter over the top of the cone. Check the distance with caliper.

6



Fill the wire former hole with BlueWave lubricant.

7



The terminal is now ready to be assembled. Use appropriate tools for the job and do not over tighten the terminal



ProRig Hardware is the exclusive agent and stockist of Blue Wave products for the Australian and New Zealand markets.

Blue Wave Denmark has been manufacturing exceptionally high quality stainless steel rigging hardware in Denmark since 1932. Blue Wave is among the top three largest manufacturers of stainless steel rigging hardware in the world, specialising in supply to the marine, architectural and industrial sectors.

The Blue Wave range of products covers an extensive range of stainless steel wire fittings from 2mm up to 36mm. Ex stock ProRig Hardware carries a range of fittings to suit up to 19mm wire rope with weekly air shipments coming in direct from Denmark.

We have experienced Blue Wave product specialists available on hand to help with any sales and technical enquiries. Blue Wave Denmark also has a team of designers and engineers available to assist with any project specifications.

### **Blue Swageless Cone Terminals**

Blue Wave's range of Swageless Cone Terminals are designed for use on 1 x 19 constructions wire rope as well as compacted and Dyform wires. They are expertly manufactured offering exceptional style and functionality.

#### **Swageless Eye Terminals**



#### **Swageless Toggle Terminals**



#### **Swageless Fork Terminal**



#### **Swageless Ball Terminal**



#### **Swageless T-Terminal**



#### **Swageless Thread Terminal**



Contact us today for a full Blue Wave marine hardware catalogue.



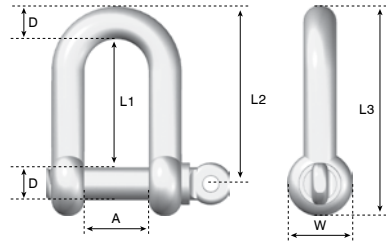
### Cast Vs Forged Shackles

Two main factors should be considered when choosing between cast and forged shackles, price and strength. Forged shackles offer higher break loads (BL), however they are also more expensive to manufacture and purchase.

**Photo:** Ceramic covered wax mouldings prior to being poured with molten stainless steel to form a cast bow shackle.



**Photo:** Stainless steel rods with flared ends prior to being bent into shape to form a forged bow shackle.



### S360

#### Cast Dee Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S360-05	5mm	5	10	10	18	25	30	1000	2000	14g
S360-06	6mm	6	12	12	21	30	36	1700	1000	24g
S360-07	7mm	7	14	14	25	35	42	2000	600	36g
S360-08	8mm	8	17	16	28	38	47	2500	500	58g
S360-10	10mm	10	20	22	35	49	59	4100	250	116g
S360-12	12mm	12	25	23	42	58	70	5400	100	192g
S360-16	16mm	16	32	32	56	79	95	8800	70	455g
S360-19	19mm	19	39	38	66	93	112	10000	20	748g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Electropolished

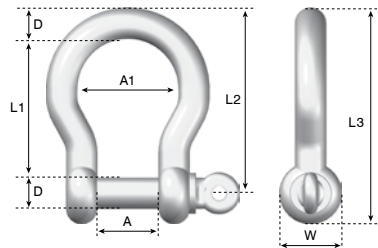
### S360F

#### Forged Dee Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S360F-06	6mm	6	13	12	22	30	36	2300	1000	24g
S360F-08	8mm	8	17	16	29	40	48	4700	500	58g
S360F-10	10mm	10	21	20	36	50	60	6800	250	112g
S360F-12	12mm	12	26	23	43	60	70	10000	100	194g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Forged : Pin - Forged **Surface Finish:** Machine Polished

\*Forged Dee Shackles have a higher BL.



### S370

#### Cast Bow (Anchor) Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	A1	W	L1	L2	L3	BL	Box Qty	Weight
S370-05	5mm	5	10	18	10	23	30	36	1200	1200	15g
S370-06	6mm	6	12	21	12	27	35	42	1700	800	30g
S370-08	8mm	8	17	28	16	37	48	55	2500	400	68g
S370-10	10mm	10	21	34	19	46	56	67	4300	200	124g
S370-12	12mm	12	24	40	22	54	68	83	6200	120	217g
S370-16	16mm	16	32	55	32	74	98	112	6900	50	522g
S370-22	22mm	22	43	75	43	98	109	150	17000	20	1349g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Electropolished

### S370F

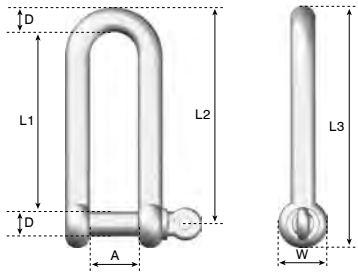
#### Forged Bow (Anchor) Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	A1	W	L1	L2	L3	BL	Box Qty	Weight
S370F-06	6mm	6	12	21	12	31	40	46	2400	800	24g
S370F-08	8mm	8	16	26	16	37	48	56	4900	400	58g
S370F-10	10mm	10	21	34	20	46	59	70	6900	200	112g
S370F-12	12mm	12	25	40	24	58	75	88	9200	120	194g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Forged : Pin - Forged **Surface Finish:** Machine Polished



BL = Break Load (Kg's)

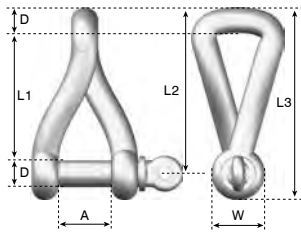


### S362

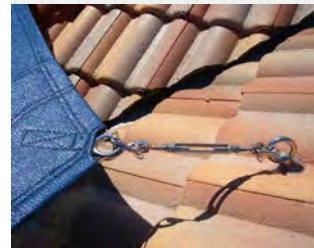
#### Cast Long Dee Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S362-06	6mm	6	12	12	45	51	60	1700	600	33g
S362-08	8mm	8	16	15	60	71	79	2500	250	77g
S362-10	10mm	10	23	20	75	88	99	3500	100	147g
S362-12	12mm	12	24	24	90	106	119	5400	80	287g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Electropolished



**Photo:** A twisted dee shackle being used with a dee ring thimble on a shade sail corner.

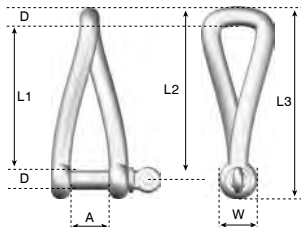


### S380

#### Cast Twisted Dee Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S380-06	6mm	6	12	12	33	40	47	1600	600	28g
S380-08	8mm	8	16	15	40	52	59	2800	500	67g
S380-10	10mm	10	20	20	46	60	69	4600	200	129g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Electropolished



### S381

#### Cast Long Twisted Dee Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S381-06	6mm	6	13	11	45	55	60	1200	600	34g
S381-08	8mm	8	17	15	64	75	83	2800	400	86g
S381-10	10mm	10	19	20	76	88	100	4600	200	160g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Machine Polished

BL = Break Load (Kg's)

### Slot Head Dee Shackles

Use a slot head screwdriver to tighten the shackle pin.

### Get It Done Online

ProRig Hardware's fully integrated website provides your business with a comprehensive technical and information resource centre, which has been designed to assist you, your staff, and your customers get the information they need quickly. In addition you can log into your account any time, check prices, create new orders, check order / invoice history, as well as track dispatch and freight details, 24 hours a day, 7 days a week.

#### ACCOUNT

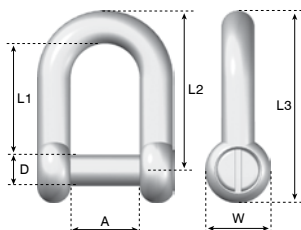
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ProRail - Adjustable Saddles, Fixed Saddles



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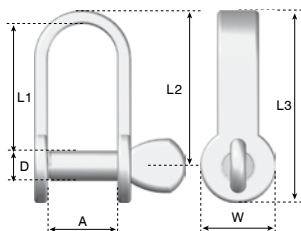


### S360C

#### Cast Slot Head Dee Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S360C-04	4mm	4	8	7	14	20	24	552	4000	7g
S360C-06	6mm	6	12	12	21	30	35	1700	1000	22g
S360C-08	8mm	8	16	16	30	40	47	2500	500	57g
S360C-10	10mm	10	20	20	35	50	60	4100	250	105g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Electropolished

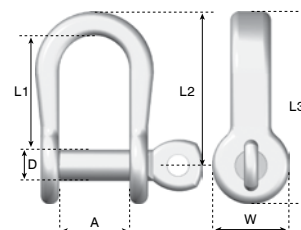


### S361

#### Lightweight Strip Shackle : 304 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S361-04	4mm	4	10	10	17	21	26	600	4000	5.4g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Machine Polished



### S361R

#### Cast Semi Round Dee Shackle : 316 Grade Stainless Steel

Stock Code	Size	D	A	W	L1	L2	L3	BL	Box Qty	Weight
S361R-05	5mm	5	12	12	19	27	30	1200	1400	14g
S361R-06	6mm	6	12	14	22	30	36	1700	1000	22g

**Material:** 316 Grade Stainless Steel **Assembly:** Shackle - Cast : Pin - Forged **Surface Finish:** Machine Polished

BL = Break Load (Kg's)

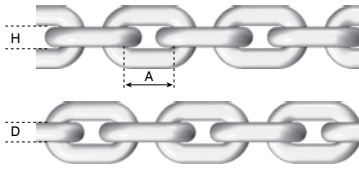


Photo:  
Stainless Steel Chain



## SCH316

Medium Link Chain : 316 Grade Stainless Steel

Stock Code	Size	D	A	H	BL	Bulk Qty	Weight/Metre
SCH316-03M	3mm	3	15.7	7.2	700	100	200g
SCH316-04M	4mm	4	18.6	8	885	100	310g
SCH316-06M	6mm	6	26.1	11.6	3355	100	770g
SCH316-08M	8mm	8	32.2	13.7	5000	100	1280g
SCH316-10M	10mm	10	39.1	16.3	6555	100	2060g
SCH316-12M	12mm	12	46	20	7065	100	2940g
SCH316-16M	16mm	16	59.6	24.5	13865	100	4950g

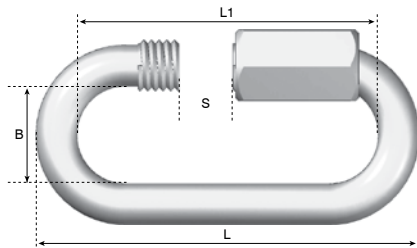
Material: Stainless Steel AISI 316 Assembly: Forged, Welded Surface Finish: Machine Polished

## SCH304

Medium Link Chain : 304 Grade Stainless Steel

Stock Code	Size	D	A	H	BL	Bulk Qty	Weight/Metre
SCH304-03M	3mm	3	15.7	7.2	900	100	200g
SCH304-04M	4mm	4	18.6	8	1100	100	310g
SCH304-06M	6mm	6	26.1	11.6	2945	100	770g
SCH304-08M	8mm	8	32.2	13.7	5150	100	1280g
SCH304-10M	10mm	10	39.1	16.3	6685	100	2060g
SCH304-12M	12mm	12	46	20	7240	100	2940g

Material: 304 Grade Stainless Steel Assembly: Forged, Welded Surface Finish: Machine Polished

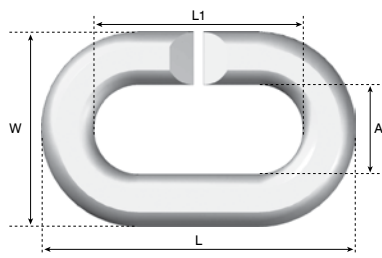


## S7350

Quick Link : 316 Grade Stainless Steel

Stock Code	D	B	L	L1	S	Thread	BL	Box Qty	Weight
S7350-04	4	11	41	32	6	M6	1400	2000	12g
S7350-06	6	15	59	47	9	M7	3250	800	25g
S7350-08	8	19	74	58	10	M10	5500	300	77g
S7350-10	10	22	90	70	13	M12	9000	125	142g
S7350-12	12	24	105	83	15	M16	12500	100	225g
S7350-16	16	31	140	110	20	M20	22000	25	590g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



## S10C

'C' Link : 316 Grade Stainless Steel

Stock Code	D	A	L	L1	W	BL	Box Qty	Weight
S10C-10	9	15	62	40	35	850	300	74g
S10C-11	11	16	66	45	41	950	250	98g
S10C-13	13	20	78	52	48	1400	150	176g
S10C-16	18	22	97	62	60	2050	100	309g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Electropolished

BL = Break Load (Kg's)

### Quick Links

Quick links have higher comparative break loads than shackles making them a useful alternative.

### Box Qty

Indicates number of items contained in a bulk box. Almost all items are sold individually. ProRig Hardware does not employ minimum order quantities and there is no obligation to purchase items in a box quantity unless ordering on indent.

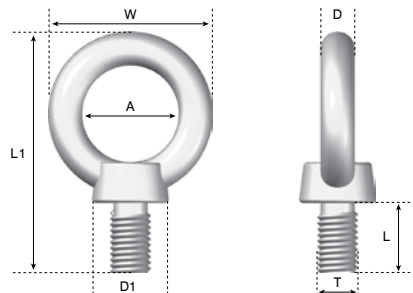
Order nyloc nuts separately if required. See page 139.



**ProRig Eye Bolts**  
ProRig eye bolts are made from high quality 316 marine grade stainless steel and all are finished with an ultra smooth and shiny electropolished finish for added corrosion resistance.

\*Excludes S3191-0835304  
- Manufactured from 304 grade stainless steel.

ProRig S3191 eyes are welded to prevent opening under load.

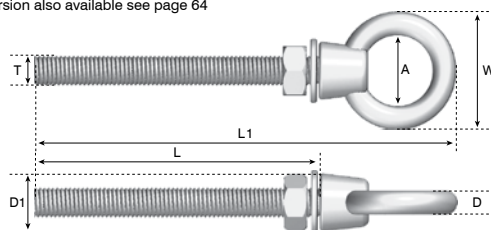


**S580**  
Eye Bolt with Collar : 316 Grade Stainless Steel

Stock Code	T	L	L1	A	D	D1	W	BL	Box Qty	Weight
S580-06	M6	10	37	15	6	14	26	1300	1200	20g
S580-08	M8	14	50	20	8	19	36	2000	500	49g
S580-10	M10	18	63	25	10	25	45	2600	300	94g
S580-12	M12	20	75	30	12	33	53	4500	150	169g
S580-16	M16	27	90	35	14	34	62	7000	100	267g
S580-20	M20	30	102	40	16	39	71	10000	70	397g
S580-24	M24	38	126	50	19	49	88	12000	30	780g

**Material:** 316 Grade Stainless Steel **Assembly:** Eye - Cast : Thread - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 64

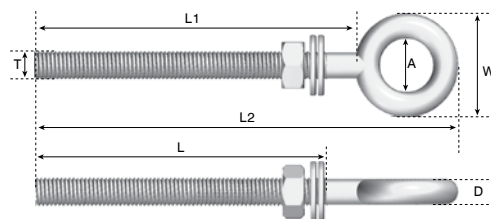


**S307**  
Eye Nut Bolt with Nut & Washer : 316 Grade Stainless Steel

Stock Code	T	L	L1	A	D	D1	W	BL	Box Qty	Weight
S307-10100	M10	100	150	25	8	19	40	2600	150	126g
S307-10120	M10	120	165	25	8	19	40	2600	150	135g
S307-10160	M10	160	210	25	8	19	40	2600	150	153g
S307-10200	M10	200	250	25	8	19	40	2600	125	173g
S307-12100	M12	100	160	30	10	24	50	3500	100	221g
S307-12150	M12	150	210	30	10	24	50	3500	70	262g
S307-12165	M12	165	225	30	10	24	50	3500	80	271g
S307-12200	M12	200	260	30	10	24	50	3500	60	294g
S307-16060	M16	60	135	35	14	30	60	8000	70	362g
S307-16100	M16	100	170	35	14	30	60	8000	80	416g
S307-16125	M16	125	195	35	14	30	60	8000	60	450g
S307-16150	M16	150	220	35	14	30	60	8000	60	483g

**Material:** 316 Grade Stainless Steel **Assembly:** Eye - Cast : Thread - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 66

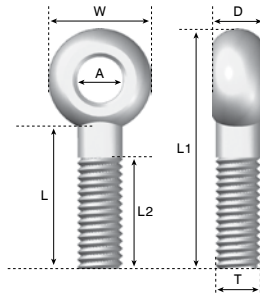


**S3191**  
Eye Bolt with Nut & 2 Washers : 316 / 304 Grade Stainless Steel

Stock Code	T	L	L1	L2	A	D	W	Grade	BL	Box Qty	Weight
S3191-06040	M6	40	45	69	13	5	23	316	1000	1000	22g
S3191-06055	M6	55	60	84	13	5	23	316	1000	1000	24g
S3191-06060	M6	60	65	84	13	5	23	316	1000	1000	24g
S3191-06080	M6	80	85	110	13	5	23	316	1000	600	28g
S3191-08035304	M8	25	35	74	17	7	31	304	1800	800	45g
S3191-08060	M8	55	60	92	17	7	31	316	1800	500	53g
S3191-08080	M8	70	80	113	17	7	31	316	1800	500	60g
S3191-08100	M8	90	100	132	17	7	31	316	1800	250	57g
S3191-08120	M8	110	120	153	17	7	31	316	1800	350	72g
S3191-10060	M10	55	60	104	21	9	39	316	2400	200	97g
S3191-10080	M10	70	80	123	21	9	39	316	2400	250	107g
S3191-10120	M10	110	120	163	21	9	39	316	2400	200	127g
S3191-10150	M10	125	150	195	21	9	39	316	2400	200	142g
S3191-10160	M10	160	170	212	21	9	39	316	2400	200	147g
S3191-12120	M12	110	120	170	25	10	46	316	3500	100	202g
S3191-12185	M12	145	185	235	25	10	46	316	3500	100	250g

**Material:** 316/ 304 Grade Stainless Steel **Assembly:** Eye & Thread - Forged **Surface Finish:** Electropolished

BL = Break Load (Kg's)



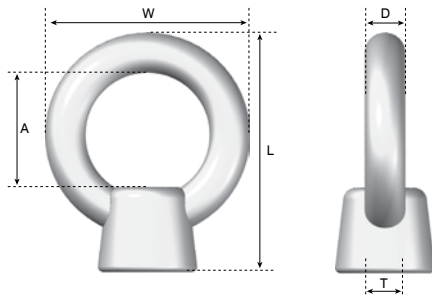
**Type 444 Eye Bolts**  
**Photo:** Type 444 eye bolts are ideal for use with blind nut rivets on balustrade posts.



### Eye Bolt 444 Type : 316 Grade Stainless Steel

Stock Code	T	L	L1	L2	A	D	W	Box Qty	Weight
S444-0610	M6	10	25	10	6.3	7	14	4000	8g
S444-0620	M6	20	32	15	6.3	7	14	1800	9g
S444-0640	M6	40	52	25	6.3	7	14	1800	14g
S444-0655	M6	55	68	37	6.3	7	14	1500	15g

**Material:** 316 Grade Stainless Steel **Assembly:** Bolt - Forged **Surface Finish:** Electropolished



**Type 3061 Eye Nuts**  
**Photo:** A type 3061 eye nut being used as a shade sail corner attachment point.



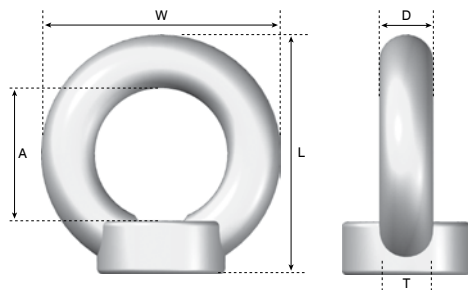
### S3061

#### Eye Nut 3061 Type : 316 Grade Stainless Steel

Stock Code	T	A	D	L	W	BL	Box Qty	Weight
S3061-06	M6	16	5	31	26	1100	1500	15g
S3061-08	M8	20	6	40	32	1300	1000	29g
S3061-10	M10	25	8	49	40	2600	500	51g
S3061-12	M12	30	10	61	49	3500	250	116g
S3061-16	M16	35	12	72	59	5500	125	182g
S3061-20	M20	40	16	86	70	10500	50	335g

**Material:** 316 Grade Stainless Steel **Assembly:** Nut - Cast **Surface Finish:** Electropolished

**ECON** version also available see page 64



### S582

#### Eye Nut 582 Type : 316 Grade Stainless Steel

Stock Code	T	A	D	L	W	BL	Box Qty	Weight
S582-08	M8	20	8	37	35	1200	600	44g
S582-10	M10	25	10	44	45	2600	400	85g
S582-12	M12	30	12	53	54	4900	200	133g
S582-20	M20	40	16	71	71	10000	75	297g
S582-24	M24	50	20	88	89	18000	50	592g

**Material:** 316 Grade Stainless Steel **Assembly:** Nut - Cast **Surface Finish:** Machine Polished

BL = Break Load (Kg's)

Screw eye drive bits available. See page 136 for details.

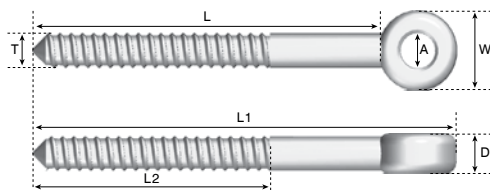


Photo: Screw eyes being used in a timber post to attach balustrade wires.



#### \*Pull Out Strengths

Pull out strengths are based on the maximum pull out loads achieved using MGP 10 structural pine. They are intended as a guide only and a safety factor should be applied to these readings depending on the situation of use. Much greater results can be achieved using hardwoods; for example Kwila will hold around 80-90% more tension.



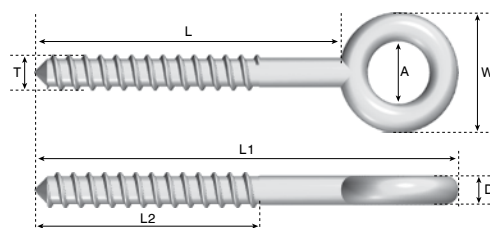
### S3182

#### Screw Eye : 316 Grade Stainless Steel

Stock Code	T	D	L	L1	L2	A	W	Pull Out (kg)*	Box Qty	Weight
S3182-05055	5	6	55	67	40	5.2	12	780	2500	10g
S3182-06040	6	7	40	53	27	6.2	14	526	1500	12g
S3182-06060	6	7	60	75	40	6.2	14	800	1700	16g
S3182-08060	8	9	60	79	40	8.2	18	890	1000	26g
S3182-10080	10	12	80	99	55	10.3	20	965	500	50g
S3182-10100	10	12	100	120	66	10.3	20	1200	350	61g
S3182-10120	10	12	120	142	81	10.3	20	1673	300	71g
S3182-12100	12	14	100	123	66	12.3	25	1590	300	91g
S3182-12120	12	14	120	142	78	12.3	25	1814	250	107g

**Material:** 316 Grade Stainless Steel **Assembly:** Screw - Forged **Surface Finish:** Electropolished

**ECON** version also available see page 64

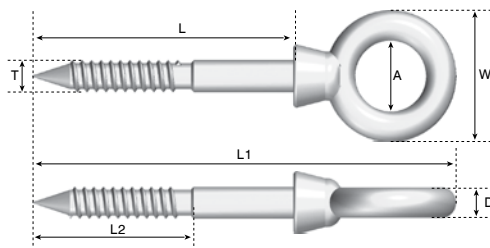


### S7143

#### Welded Screw Eye : 316 Grade Stainless Steel

Stock Code	D	L	L1	L2	A	W	Pull Out (kg)*	Box Qty	Weight
S7143-08080	8	80	116	55	16	31	1060	300	55g
S7143-08130	8	130	165	67	16	31	1060	250	72g
S7143-10060	10	60	106	50	20	38	1135	200	82g
S7143-10080	10	80	125	55	20	38	1255	200	90g
S7143-10100	10	100	143	65	20	38	1460	200	101g
S7143-10130	10	130	175	70	20	38	1895	150	119g
S7143-10150	10	150	193	90	20	38	2260	125	131g

**Material:** 316 Grade Stainless Steel **Assembly:** Screw - Forged **Surface Finish:** Machine Polished



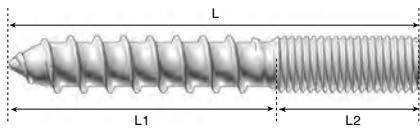
### S3291

#### Eye Nut Screw : 316 Grade Stainless Steel

Stock Code	D	T	L	L1	L2	A	W	Pull Out (kg)*	Box Qty	Weight
S3291-05060	5	5	60	87	35	11	20	550	1000	17g
S3291-06060	6	6	60	93	35	14	26	550	700	28g
S3291-08080	8	8	80	121	48	18	33	820	500	65g
S3291-10080	10	10	80	132	48	22	41	645	200	114g
S3291-12100	12	12	100	165	62	27	50	1625	125	200g
S3291-12140	12	12	140	205	85	27	50	1660	100	236g
S3291-12160	12	12	160	225	98	27	50	1830	85	250g

**Material:** 316 Grade Stainless Steel **Assembly:** Screw - Cast **Surface Finish:** Electropolished

**ECON** version also available see page 66



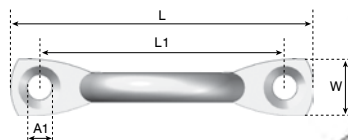
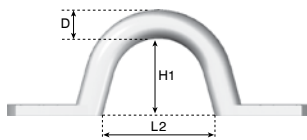
Dual threaded coach screws are ideal for fastening glass adapters (see page 113).

### S3183H

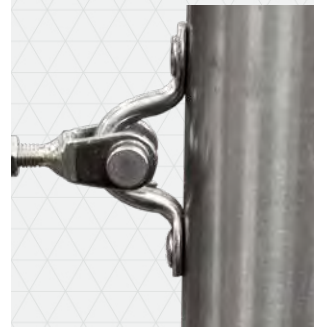
Dual Threaded Coach Screw : 304 Grade Stainless Steel

Stock Code	Size	Thread	L	L1	L2	Box Qty	Weight
S3183H-083434	8x34	M8	70	34	34	200	19g
S3183H-081337	8x37	M8	53	37	13	200	15g
S3183H-081638	8x38	M8	68	38	16	200	18g
S3183H-103434	10x34	M10	70	34	34	200	27g

Material: 304 Grade Stainless Steel Assembly: Screw - Forged Surface Finish: Threaded



Standard Saddle



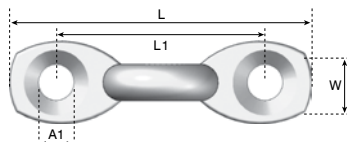
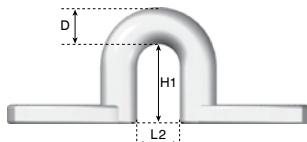
### S322

Saddle (Eye Strap) : 316 / 304 Grade Stainless Steel

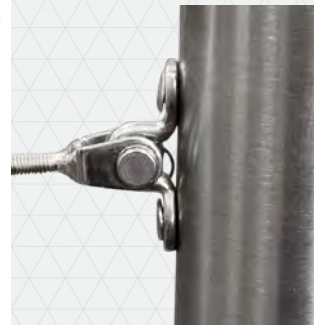
Stock Code	D	H1	L	L1	L2	A1	W	Grade	Box Qty	Weight
S322-04316	4mm	10	42	32	17	3.7	8	316	5000	4g
S322-05	5mm	13	50	38	20	4	9	304	2000	8g
S322-06	6mm	16	61	46	24	5	10	304	1200	14g
S322-08	8mm	17	69	51	25	5	14	304	900	25g

Material: 316 / 304 Grade Stainless Steel Assembly: Stamped Surface Finish: Electropolished

**EGON** version also available see page 63



Small Eye Saddle



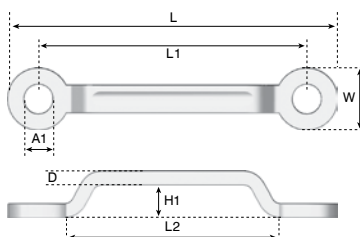
### S322S

Small Eye Saddle (Eye Strap) : 316 Grade Stainless Steel



Stock Code	D	H1	L	L1	L2	A1	W	Box Qty	Weight
S322S-05	5mm	11	43	28	6	5	11	2000	8g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Electropolished



Small Eye Saddles

ProRig small eye saddles offer a more streamline alternative to conventional saddles making them ideal for balustrade projects.

The ProRig small eye saddle is just one of the ProRig Original Designs that have been specifically designed for the Australian balustrade industry.

### S323

Breaching Staple : 316 Grade Stainless Steel

Stock Code	D	L	H1	L1	L2	A1	W	Box Qty	Weight
S323-25	2	53	7.5	42	27	4.9	11	1800	4g
S323-40	3	72	8.5	58	42	6.5	13	1800	14g

Material: 316 Grade Stainless Steel Assembly: Stamped Surface Finish: Electropolished



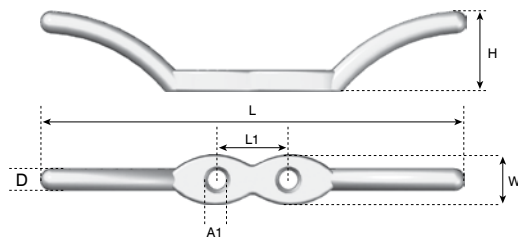
### Stainless Steel Grades

Stainless steel is usually categorised into five basic groups: Austenitic, Ferritic, Martensitic, Duplex, and Precipitation Hardening.

All ProRig, ProRail and Econ stainless steel products belong to the austenitic group of stainless steel. This is the worlds most extensively produced stainless steel. Within this group 316 and 304 are the preferred grades for industrial use, due to their excellent corrosion resistance, workability, finish and versatility.

**304 Grade Stainless Steel:** Is the most commonly produced grade of stainless steel. It is a general-purpose stainless steel and has good corrosion resistance. It is often used in architectural, food processing, and domestic applications i.e. kitchen sinks, utensils, splashbacks etc. Only a limited range of ProRig fittings are manufactured from 304 grade stainless steel. 304 grade stainless steel should not be used as a substitute for 316 grade stainless steel.

**316 Grade Stainless Steel:** Often referred to as 'marine grade' due to its excellent corrosion resistance. 316 grade stainless steel offers better corrosion resistance than 304 grade stainless steel. This makes it ideal for architectural fittings, marine hardware and balustrades, especially in harsh environments and coastal areas. Almost all fittings, handrail products, posts and all wire rope in this catalogue is manufactured from 316 grade stainless steel.

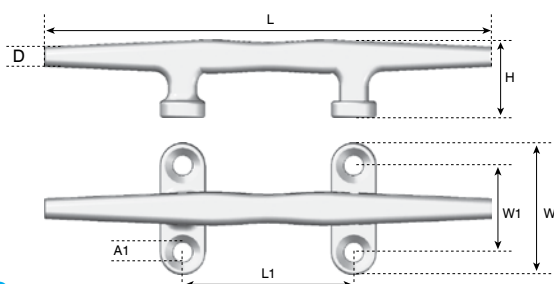


### S4015

#### Rope Cleat (type 4015) : 316 Grade Stainless Steel

Stock Code	L	L1	W	H	D	A1	Box Qty	Weight
S4015-067	67	11	10.5	13	4	4	2000	12g
S4015-112	112	20	14	20	6	5.5	500	36g
S4015-150	150	23	17	26	8	6.5	250	78g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast : Pin - Forged **Surface Finish:** Electropolished

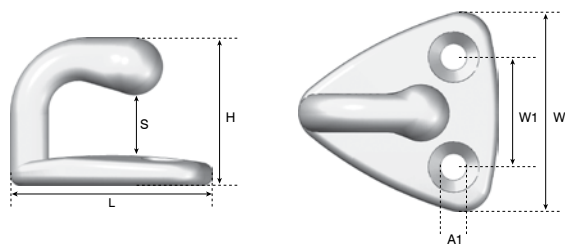


### S508

#### Low Flat Rope Cleat (type 508) : 316 Grade Stainless Steel

Stock Code	L	L1	W	W1	H	D	A1	Box Qty	Weight
S508-06	150	55	42	26	20	11	7	100	143g
S508-08	200	72	54	34	22	15	7	50	345g
S508-10	250	94	68	45	32	16	8	20	600g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast : Pin - Forged **Surface Finish:** Electropolished

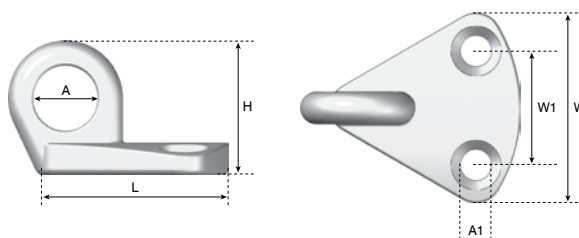


### S5373

#### Bulkhead Hook : 316 Grade Stainless Steel

Stock Code	Size	L	W	W1	H	S	A1	Box Qty	Weight
S5373-06	6mm	27	27	16	19	8	3.5	1200	20g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished



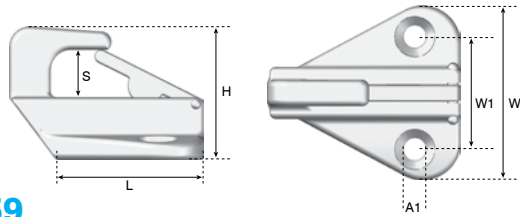
### S5341

#### Bulkhead Eye : 316 Grade Stainless Steel

Stock Code	Size	L	W	W1	H	A	A1	Box Qty	Weight
S5341-10	10mm	90	30	17	21	10	4.5	1200	21g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished



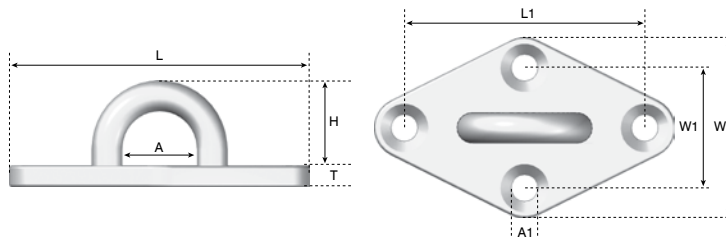


**S5359**

**Bulkhead Snap Hook : 316 Grade Stainless Steel**

Stock Code	Size	L	W	W1	H	S*	A1	Box Qty	Weight
S5359-05	5mm	37	34	22	24	6	4.5	600	38.6g
S5359-10	10mm	40	34	23	34	9	4.5	500	53g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished  
 \*S= Minimum clearance between base plate and hook.



**S3213**

**Diamond Pad Eye : 304 Grade Stainless Steel**

Stock Code	Size	D	T	L	L1	W	W1	H	A	A1	BL	Box Qty	Weight
S3213-060	60mm	8	3	67	50	38	22	18	21	8	2200	500	54g
S3213-090	90mm	8	6	89	65	57	34	23	22	8.5	4000	125	151g
S3213-100	100mm	10	6	100	79	60	37	28	24	9	6000	125	204g

**Material:** 304 Grade Stainless Steel **Assembly:** Cast, Welded **Surface Finish:** Electropolished

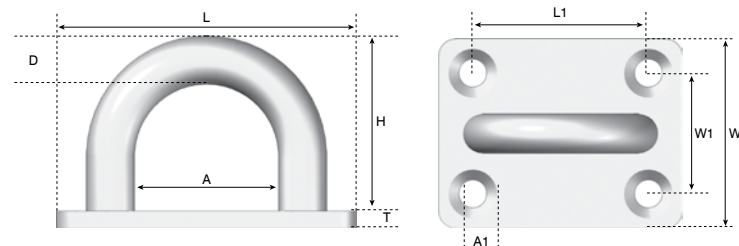


**S3211**

**Diamond Eye Plate : 304 Grade Stainless Steel**

Stock Code	Size	D	T	L	L1	W	W1	H	A	A1	BL	Box Qty	Weight
S3211-08	8mm	8	2.5	80	65	48	34	30	23	5	1600	250	75g

**Material:** 304 Grade Stainless Steel **Assembly:** Stamped, Welded **Surface Finish:** Electropolished



**ProRig Diamond Shackle Plate**

For heavy duty applications check out the ProRig Original Design diamond shackle wall plate. See page 42 for full details.

**S321**

**Square Eye Plate : 304 Grade Stainless Steel**

Stock Code	Size	D	T	L	L1	W	W1	H	A	A1	BL	Box Qty	Weight
S321-06	6mm	6	3	40	26	34	26	23	20	4.8	1000	500	37g
S321-08	8mm	8	3	50	36	39	26	29	23	5.5	1600	250	67g
S321-10	10mm	10	3	60	43	48	30	38	25	5.5	2000	125	121g

**Material:** 304 Grade Stainless Steel **Assembly:** Stamped, Welded **Surface Finish:** Electropolished

BL = Break Load (Kg's)



**Screws and Fasteners**

ProRig hardware has a range of screws and fasteners available for use with our fittings. See page 139 to 142 for details on the full range.

### Machine / Vibratory Polish

Machine / vibratory polishing involves placing the stainless steel fittings in a vibratory polishing machine with a polishing compound and ceramic stones; the fittings are then washed off. This gives the stainless steel a smooth and shiny finish with excellent corrosion resistance.

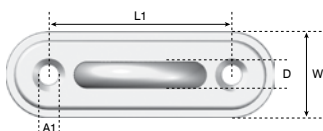
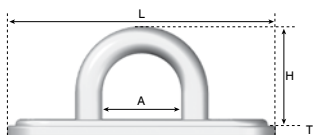


### Screws & Fasteners

ProRig hardware has a range of screws and fasteners available for use with our fittings. See page 139 to 142 for details on the full range.

### Bolt & Eye Snaps

ProRig hardware has a range of bolt and eye snaps available to suit our flush ring pulls and ProRig café blind anchor. See page 45 for details.

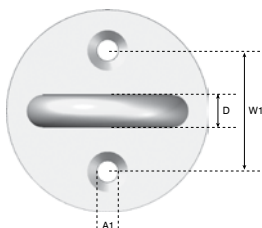
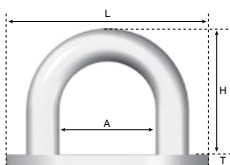


## S3212

### Oblong Eye Plate : 316 / 304 Grade Stainless Steel

Stock Code	Size	D	T	L	L1	W	H	A	A1	Grade	BL	Box Qty	Weight
S3212-05	5mm	5	2.5	54	38	16	18	15	5	316	700	1200	21g
S3212-08304	8mm	8	3	81	55	25	31	25	6	304	1600	200	69g
S3212-09304	9mm	9	4	100	62	32	33	29	8	304	1700	200	126g

**Material:** 316 / 304 Grade Stainless Steel **Assembly:** Welded **Surface Finish:** Machine Polished

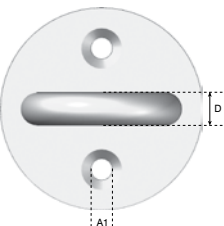
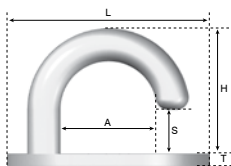


## S3214

### Round Eye Plates : 316 / 304 Grade Stainless Steel

Stock Code	Size	D	L	W1	T	H	A	A1	Grade	BL	Box Qty	Weight
S3214-05304	5mm	5	33	19	2.5	17	16	4	304	700	400	22g
S3214-08	8mm	8	50	30	3	30	24	5	316	1600	150	67g

**Material:** 316 / 304 Grade Stainless Steel **Assembly:** Stamped, Welded **Surface Finish:** Machine Polished

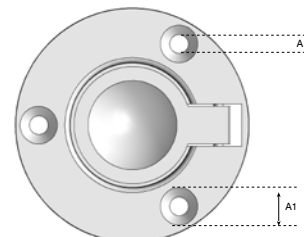
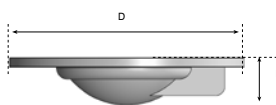


## S3214H

### Round Hook Plates : 316 Grade Stainless Steel

Stock Code	Size	D	L	S	A	T	H	A	A1	BL	Box Qty	Weight
S3214H-06	6mm	6	40	13	20	3	25	20	4.5	220	300	38g
S3214H-08	8mm	8	50	18	25	3	35	24	5.5	250	150	65g

**Material:** 316 Grade Stainless Steel **Assembly:** Stamped, Welded **Surface Finish:** Machine Polished

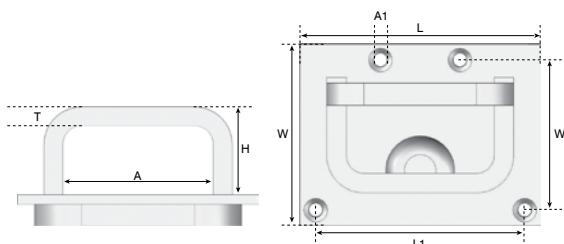


## S5400R

### Round Ring Pull : 316 Grade Stainless Steel

Stock Code	D	A	A1	H	Weight
S5400R-50	50	4.3	7	8	145g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished



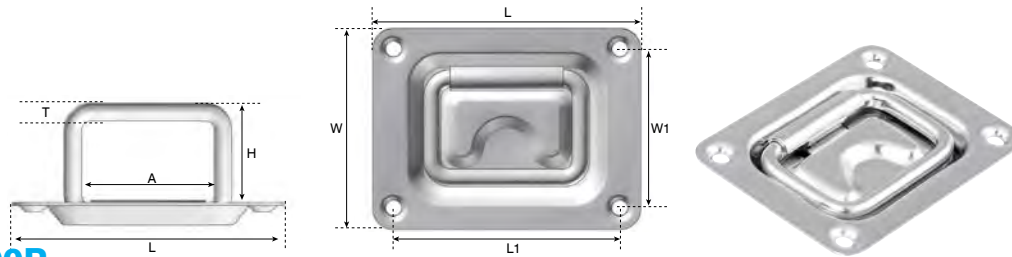
## S5400

### Flush Ring Pull (Heavy Duty) : 316 Grade Stainless Steel

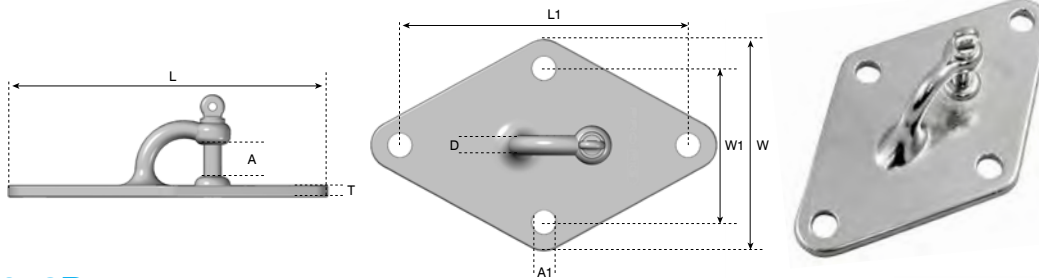
Stock Code	A	T	H	W	W1	L	L1	A1	Box Qty	Weight
S5400-76	48	6	27	57	46	76	66	4.5	100	145g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished - Mirror Polish

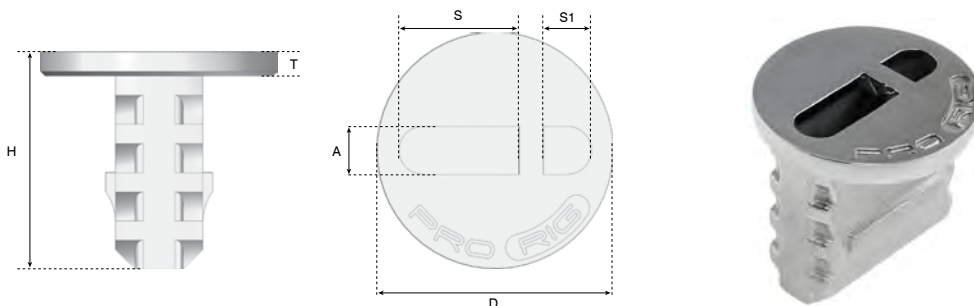
BL = Break Load (Kg's)

**S5400P****Flush Ring Pull (Pressed) : 316 Grade Stainless Steel**

Stock Code	A	T	H	W	W1	L	L1	A1	Box Qty	Weight
S5400P-76	41	5	30	57	48	76	62	4.5	200	57g

**Material:** 316 Grade Stainless Steel **Assembly:** Stamped **Surface Finish:** Machine Polished**S3213P****Diamond Shackle Plate : 316 Grade Stainless Steel**

Stock Code	Pin	D	T	L	L1	W	W1	A	A1	BL	Box Qty	Weight
S3213P-180	10	10	6	180	150	110	80	19	12.5	4500	25	550g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast ; Pin - Forged **Surface Finish:** Electropolished**S3215****Café Blind Anchor Housing : 316 Grade Stainless Steel**

Stock Code	D	H	T	A	S	S1	MWL*	Box Qty	Weight
S3215-50	49	45	5	10	25	10	900	100	205g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polish - Mirror Polish

\*MWL = Maximum Working Load

**Installation Instructions:****Time Scale: Shows approximate installation time in just 25 minutes (includes 20 mins curing time for grout).**

1. Core drill a 50mm hole in the concrete to a depth of 55mm (A template can be used if multiple holes need to be drilled).
2. Break off and remove concrete core (Simply remove with a screwdriver blade).
3. Mix and fill the hole with non shrink grout to approximately 10mm from the concrete surface (follow instructions on grout for correct mixture).
4. Insert the café blind anchor housing into the hole and rotate to the desired position (the anchor housing will be held in place by the plastic levelling stick).
5. Immediately wipe off any excess grout.
6. Once the grout has cured, in around 20 mins, cut the cable tie to enable the removal of the plastic retaining stick and protective film.
7. Insert any suitably sized hook.
8. You will now have a strong secure flush mounted café blind anchor housing in place.

**A maximum load of up to 900kg can be applied after just 24 hours.**

BL = Break Load (Kg's)

**PRORIG**  
ORIGINAL DESIGN

ProRig Original Designs have been developed through research and development as well as in close consultation with industry professionals to offer innovative and cost effective stainless steel solutions for the Australian market.

The café blind anchor and diamond shackle plate are two of the many ProRig Original Designs that have been specifically designed for the Australian shade sail industry. There are a range of innovative products on offer that have been designed to make installations easier and provide a more attractive finish for the end user.

**Photos:** The ProRig café blind anchor being load tested. A maximum load of up to 900kg can be applied after just 24 hours.



Photo: Shows a spring hook being forged into shape.



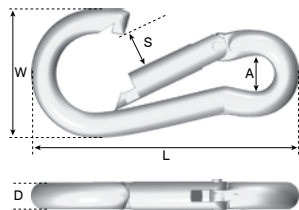
### Website Resource Section

For the latest downloads and resources go to the ProRig website resource section. You will find handy instruction sheets, catalogues, regulation and maintenance guides; we even have low and high resolution images available for download to be used on your marketing material. See [www.prorig.com.au/resources](http://www.prorig.com.au/resources)

### Resource Centre

- Fact Sheets
- Product Images
- Industry Regulations

Photo: Shows completed screw nuts prior to being attached to spring hooks.

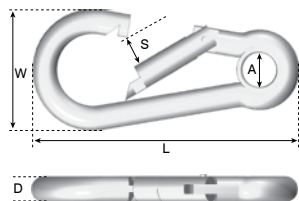


### S2450

#### Spring Hook : 316 Grade Stainless Steel

Stock Code	Size	D	L	A	W	S	BL	Box Qty	Weight
S2450-05	5mm	5	50	8	26	8	220	1500	16g
S2450-06	6mm	6	60	10	30	9	272	1000	27g
S2450-08	8mm	8	80	13	40	11	508	600	63g
S2450-10	10mm	10	100	15	49	13	728	800	127g
S2450-11	11mm	11	120	20	59	19	816	900	185g

**Material:** 316 Grade Stainless Steel **Assembly:** Forged **Surface Finish:** Machine Polished

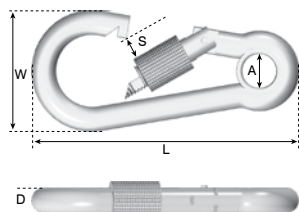


### S2450WE

#### Spring Hook with Eye : 316 Grade Stainless Steel

Stock Code	Size	D	L	A	W	S	BL	Box Qty	Weight
S2450WE-05	5mm	5	50	7	26	18	220	1000	16g
S2450WE-06	6mm	6	60	8	30	9	272	800	27g
S2450WE-08	8mm	8	80	10	40	11	508	400	63g
S2450WE-10	10mm	10	100	15	49	13	728	600	127g

**Material:** 316 Grade Stainless Steel **Assembly:** Forged **Surface Finish:** Machine Polished



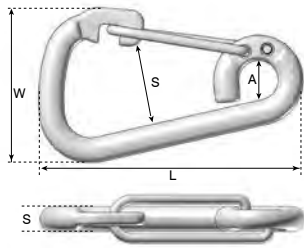
### S2450WEN

#### Spring Hook with Eye & Screw Nut : 316 Grade Stainless Steel

Stock Code	Size	D	L	A	W	S	BL	Box Qty	Weight
S2450WEN-06	6mm	6	60	7	30	7	456	800	28g
S2450WEN-08	8mm	8	80	10	40	10	508	400	69g
S2450WEN-10	10mm	10	100	14	49	10	1092	200	137g

**Material:** 316 Grade Stainless Steel **Assembly:** Forged **Surface Finish:** Machine Polished

BL = Break Load (Kg's)

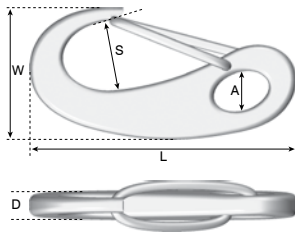


### S2430

Safety Spring Hook : 316 Grade Stainless Steel

Stock Code	D	L	W	A	S	BL	Box Qty	Weight
S2430-080	8	80	45	13	18	1750	300	66g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished

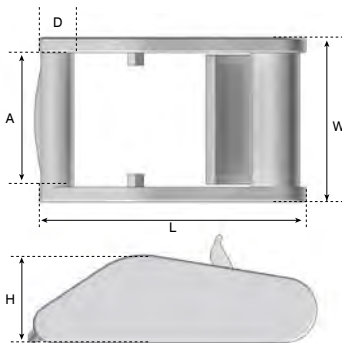


### S2470

Cast Snap Hook : 316 Grade Stainless Steel

Stock Code	Size	L	W	S	A	BL	Box Qty	Weight
S2470-050	50mm	50	24	12	7	560	1200	19g
S2470-070	70mm	70	31	11	9	1000	500	42g
S2470-100	100mm	100	46	24	14	2800	150	146g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Electropolished



### S3108

Cam Buckle : 316 Grade Stainless Steel

Stock Code	D	L	W	H	A	BL	Box Qty	Weight
S3108S-25	6	43	30	12	26	560	100	40g
S3108-25	7	52	32	16	26	1600	250	71g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished

#### Get It Done Online

ProRig Hardware's fully integrated website provides your business with a comprehensive technical and information resource centre, which has been designed to assist you, your staff, and your customers get the information they need, quickly. In addition you can log into your account any time, check prices, create new orders, check order / invoice history, as well as track dispatch and freight details, 24 hours a day, 7 days a week.

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#### ProRail - Adjustable Saddles, Fixed Saddles

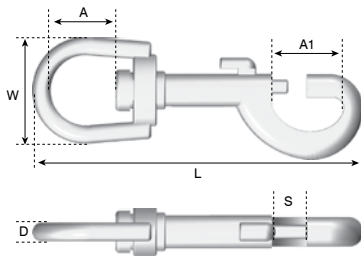


#### Box Qty

Indicates number of items contained in a bulk box, although almost all items are sold individually. ProRig Hardware does not employ minimum order quantities and there is no obligation to purchase items in a box quantity unless ordering on indent.

### Bolt Snaps

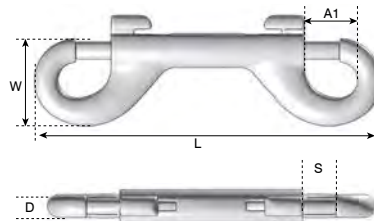
Type 225 bolt snaps are ideal for use with ProRig café blind anchors on café blinds. See page 42 for full details.



### S225

#### Bolt Snap (Swivel End) : 316 Grade Stainless Steel

Stock Code	D	L	W	A	A1	S	BL	Box Qty	Weight
S225-064	3	64	16	11	13	7	200	50	20g
S225-090	5	90	27	16	19	12	650	500	56g
S225-120	7	120	46	25	24	11	550	170	113g

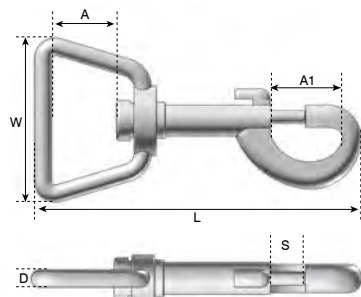


### S226

#### Double Ended Bolt Snap : 316 Grade Stainless Steel

Stock Code	D	L	W	A1	S	BL	Box Qty	Weight
S226-105	6	100	25	15	10	350	400	67g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished



### S225S

#### Bolt Snap (Square Swivel End) : 316 Grade Stainless Steel

Stock Code	D	L	W	A	A1	S	BL	Box Qty	Weight
S225S-080	5	80	36	15	15	7	180	500	41g

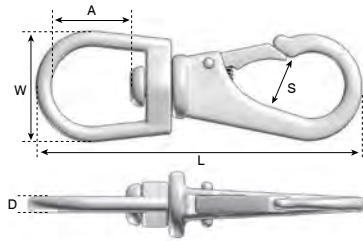
**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished

BL = Break Load (Kg's)

### Indent Ordering

If you use large quantities of a particular item(s) and can forecast your usage 3-4 months in advance, ProRig Hardware can help cater to your needs by adding your requirements to one of our standard stock orders. This type of ordering gives you direct access to our extensive network of quality suppliers, purchasing power and gives you guaranteed stock at the best possible price. Contact us today on 1800 PRO RIG or at info@prorig.com.au for a quote on your requirements.





## S251

### Swivel Eye Snap : 316 Grade Stainless Steel

Stock Code	D	L	W	A	S	BL	Box Qty	Weight
S251-070	4	67	22	13	12	200	600	34g
S251-085	4	87	30	20	15	170	500	55g
S251-100	5	100	32	20	14	250	300	107g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished

### Packaging, Freight & Logistics Solutions

All orders over \$500 net are delivered anywhere (by road) in Australia free of charge, using a range of reliable couriers. We can deliver straight to you or your customer's door in either plain or ProRig branded packaging. All products are professionally packaged with stock descriptions and item quantities.

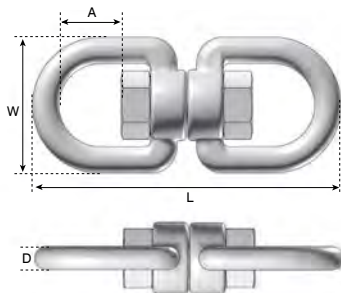
**Please note:** ProRig Hardware does not sell direct to end users and only sells products business to business.

### Weight

Weight per individual item in grams (g) unless otherwise specified.

### Dimensions

All dimensions shown are in millimeters (mm) unless otherwise stated.

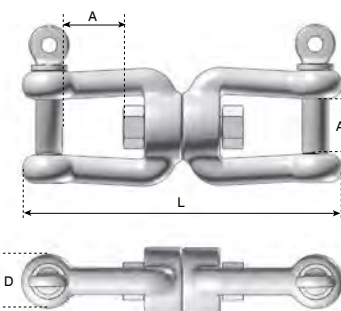


## S0180

### Swivel Eye / Eye : 316 Grade Stainless Steel

Stock Code	D	L	W	A	BL	Box Qty	Weight
S0180-06	6	66	27	15	935	100	48g
S0180-08	8	90	36	21	1660	100	121g
S0180-10	10	115	44	27	2590	100	236g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



## S0182

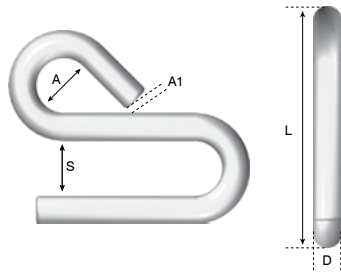
### Swivel Jaw / Jaw : 316 Grade Stainless Steel

Stock Code	D	L	A	A1	BL	Box Qty	Weight
S0182-06	6	64	12	12	935	100	65g
S0182-08	8	89	16	16	1660	100	152g
S0182-10	10	112	22	20	2590	100	305g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished

BL = Break Load (Kg's)



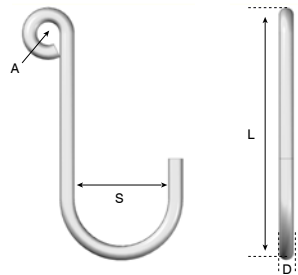


### S875

S Hook : 304 Grade Stainless Steel

Stock Code	Size	D	L	A	S	A1	Box Qty	Weight
S875-06	6mm	6	61	10	12	3.6	600	32g
S875-08	8mm	8	70	16	19	5	300	67g
S875-09	9mm	9	79	18	20	8.5	200	99g

Material: 304 Grade Stainless Steel Assembly: Forged Surface Finish: Machine Polished

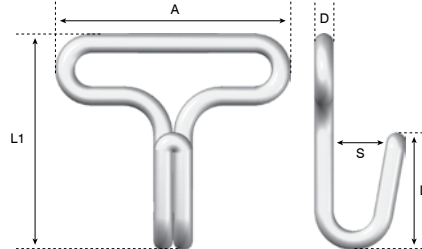


### S876

S Load Cover Hook : 316 Grade Stainless Steel

Stock Code	Size	D	L	A	S	Box Qty	Weight
S876-06	6mm	6	105	10	40	500	45g

Material: 316 Grade Stainless Steel Assembly: Forged Surface Finish: Machine Polished

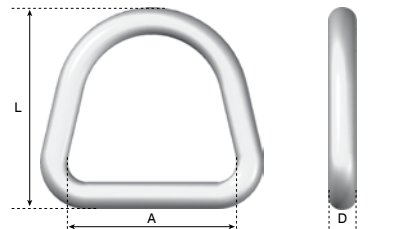


### S326

J Hook : 316 Grade Stainless Steel

Stock Code	L	L1	A	S	H1	Box Qty	Weight
S326-25	32	17	30	9.1	8.1	1000	8g

Material: 316 Grade Stainless Steel Assembly: Forged Surface Finish: Machine Polished



### S325

Dee Ring : 316 / 304 Grade Stainless Steel

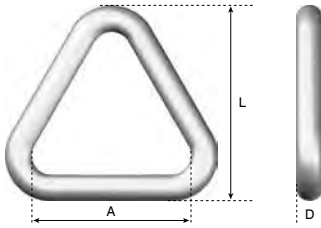
Stock Code	D	A	L	Grade	BL	Box Qty	Weight
S325-03015304	3	15	18	304	260	500	3g
S325-03020304	3	20	20	304	600	4000	4g
S325-04025	4	25	30	316	800	2000	9g
S325-04025304	4	25	30	304	800	2000	9g
S325-05025	5	25	32	316	1000	1800	14g
S325-06040	6	40	47	316	1800	700	30g
S325-06050	6	50	60	316	1800	500	39g
S325-08050	8	50	60	316	2800	300	72g
S325-08050304	8	50	60	316	2800	300	72g
S325-10065304	10	65	85	304	5000	150	150g

Material: 316 / 304 Grade Stainless Steel Assembly: Forged, Welded Surface Finish: Machine Polished

BL = Break Load (Kg's)



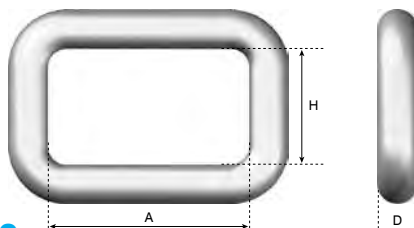
Photo: S Load cover hooks are ideal for load cover tie downs etc.

**S325T****Triangle Ring : 316 / 304 Grade Stainless Steel**

Stock Code	D	A	L	Grade	BL	Box Qty	Weight
S325T-04025	4	25	31	316	460		9g
S325T-05030	5	30	36	316	720		15g
S325T-06050	6	50	58	316	2000	600	36g
S325T-08050	8	50	60	316	2800	400	70g
S325T-10065	10	65	75	304	3200	200	145g

**Material:** 316 / 304 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished

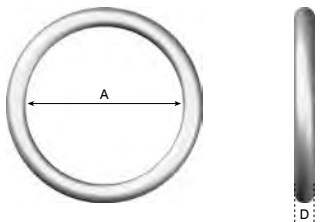
**Photo:** A triangle ring being used on a shade sail corner.

**S4490****Square Ring : 304 Grade Stainless Steel**

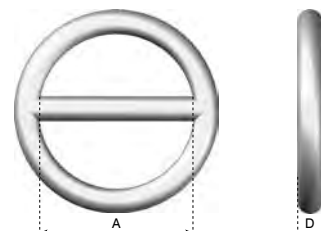
Stock Code	D	A	H	BL	Box Qty	Weight
S4490-05025	5	25	15	1000	1500	14g

**Material:** 304 Grade Stainless Steel **Assembly:** Forged, Welded **Surface Finish:** Electropolished**Electropolished Finish**

This process involves the stainless steel fittings being placed in a bath of chemicals and having a high electrical current run through it. This process basically peels back the outer layer of the stainless steel to increase the proportion of chromium on the surface. This type of finish results in a smoother, shinier, and brighter surface as well as enhancing the corrosion resistance of the stainless steel. A majority of the ProRig fittings and all ProRail glass clamps go through the electropolishing process.

**S1717****Round Ring : 316 / 304 Grade Stainless Steel**

Stock Code	D	A	Grade	BL	Box Qty	Weight
S1717-03020	3	20	316	650	3000	3g
S1717-03020304	3	20	304	265	3000	4g
S1717-04025304	4	25	304	1000	2000	9g
S1717-05035	5	35	316	2000	1200	19g
S1717-05035304	5	35	304	720	1200	19g
S1717-05040304	5	40	304	2000	1000	21g
S1717-06035	6	35	316	2700	1000	28g
S1717-06040	6	40	316	2700	800	31g
S1717-06050304	6	50	304	2700	500	39g
S1717-08030	8	30	316	5000	250	48g
S1717-08055304	8	55	304	5000	300	74g
S1717-08075304	8	75	304	5000	250	103g
S1717-10075	10	75	316	8600	100	164g
S1717-10075304	10	75	304	8600	100	164g
S1717-12080	12	80	316	10000	80	249g
S1717-12100	12	100	316	10000	50	303g
S1717-13100	13	100	316	11500	50	356g

**Material:** 316 / 304 Grade Stainless Steel **Assembly:** Forged, Welded **Surface Finish:** Electropolished**S3171****Round Ring with Centre Cross Bar : 316 Grade Stainless Steel**

Stock Code	D	A	BL	Box Qty	Weight
S3171-08050	8	50	5000	250	92g
S3171-12080	12	80	9000	60	324g

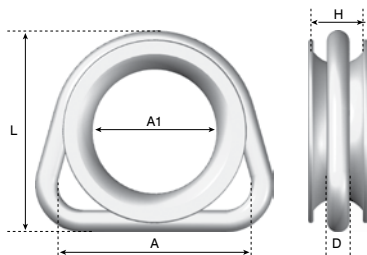
**Material:** 316 Grade Stainless Steel **Assembly:** Forged, Welded **Surface Finish:** Machine Polished

BL = Break Load (Kg's)



# PRORIG®

Photo: Showing a connection configuration for the dee ring thimble.



## S3257

Dee Ring with Thimble : 304 Grade Stainless Steel

Stock Code	Suits Wire	D	A	A1	L	H	BL	Box Qty	Weight
S3257-0630	Up to 4mm	6	30	24	43	11	1800	600	37g
S3257-0650	Up to 4mm	6	50	35	56	13	1800	200	72g
S3257-0850	Up to 6mm	8	50	35	60	15	2800	150	99g
S3257-1065	Up to 10mm	10	65	48	75	24	5000	70	206g

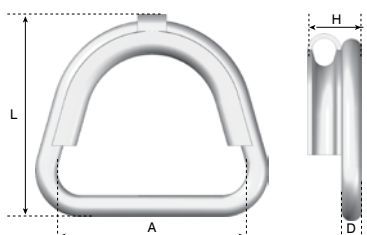
**Material:** 304 Grade Stainless Steel **Assembly:** Forged, Welded **Surface Finish:** Electropolished

**ECON** version also available see page 64



**PRORIG**  
ORIGINAL DESIGN

ProRig Original Designs have been developed through research and development as well as in close consultation with industry to offer innovative and cost effective stainless steel solutions for the Australian market.



## S3258

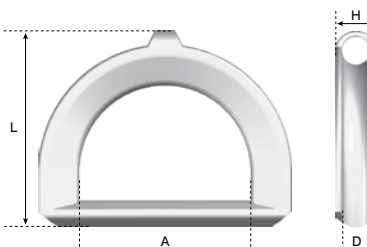
Dee Ring with Thimble Eye : 316 Grade Stainless Steel

Stock Code	Suits Wire	D	A	L	H	BL	Box Qty	Weight
S3258-0650	Up to 5mm	6	50	59	15	1800	300	55g
S3258-0850	Up to 5mm	8	50	65	17	2800	200	88g

**Material:** 316 Grade Stainless Steel **Assembly:** Forged, Welded **Surface Finish:** Electropolished

\*The retaining eye on this fitting keeps the wire in its correct position and the large radius of the thimble reduces the chance of wire fatigue.

**PRORIG**  
ORIGINAL DESIGN



## S3259

Dee Ring Ezi Hold : 316 Grade Stainless Steel

Stock Code	Suits Wire	D	A	L	H	BL*	Box Qty	Weight
S3259-0550	Up to 5mm	5	50	58	8	3240	150	65g
S3259-0850	Up to 8mm	8	52	60	13	7600	100	115g

\*When used with maximum wire size

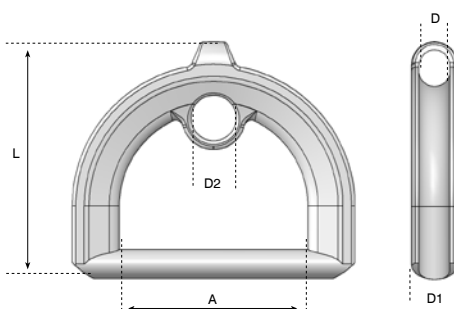
**PRORIG**  
ORIGINAL DESIGN



**PRORIG**  
ORIGINAL DESIGN  
Patent No: 2017101470

This newly developed and improved design of the Ezi Hold Dee Ring has an additional eye for retaining a shackle pin. This eye prohibits the Ezi Hold from rotation that can result in the shackle pin sliding into the dee ring corner.

Tip: Match the shackle size to the eye bolt size to ensure that the shackle end can pass through the eye bolt.



## S3259WE

Dee Ring Ezi Hold With Eye : 316 Grade Stainless Steel

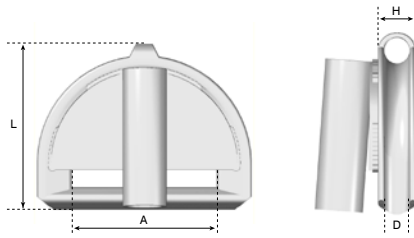
Stock Code	Size	Suits Wire	D	D1	D2	A	L	H	BL*	Weight
S3259WE-0550	5 x 50	Up to 5mm	5	9	10.5	51	58	8	3240	65g
S3259WE-0850	8 x 50	Up to 8mm	8	13	12.5	52	65	12	7600	123g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished

BL = Break Load (Kg's)

**PRORIG**  
ORIGINAL DESIGN  
Patent No: 2017101470





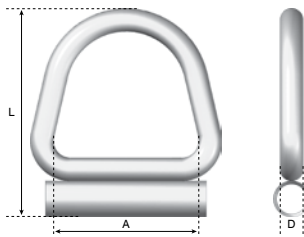
**S3259P**

Dee Ring Ezi Hold with Pipe : 316 Grade Stainless Steel



Stock Code	Suits Wire	D	A	L	H	Tube I.D.	Box Qty	Weight
S3259P-0550	Up to 5mm	5	50	58	8	12mm	150	121g
S3259P-0850	Up to 8mm	8	52	60	13	16mm	100	199g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



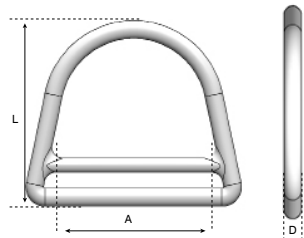
**S325WS**

Dee Ring Wire Support : 316 Grade Stainless Steel



Stock Code	Suits Wire	D	A	L	BL	Box Qty	Weight
S325WS-850	Up to 8mm	8	50	71	2800	250	92g

Material: 316 Grade Stainless Steel Assembly: Forged, Welded Surface Finish: Machine Polished



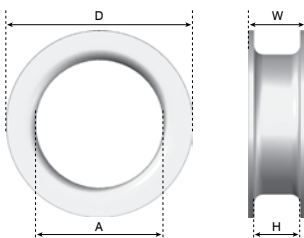
**S3251**

Dee Ring with Cross Bar : 304 Grade Stainless Steel



Stock Code	D	A	B	L	BL	Box Qty	Weight
S3251-05050	5	50	4	54	100	200	33g
S3251-05050	6	50	5	55	1800	100	48g
S3251-08080	8	50	6	59	2800	50	84g

Material: 304 Grade Stainless Steel Assembly: Forged Surface Finish: Electropolished



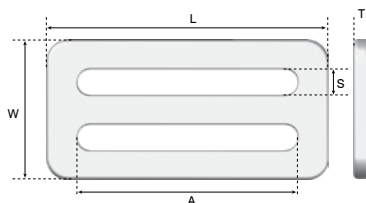
**S234R**

Round Thimble : 316 / 304 Grade Stainless Steel



Stock Code	W	H	A	D	Grade	Box Qty	Weight
S234R-1150	11	5.5	34	50	316	400	26g
S234R-1550304	15.5	10	35	50	304	350	36g
S234R-1850304	18	15	35	50	304	200	39g

Material: 316 / 304 Grade Stainless Steel Assembly: Forged, Welded Surface Finish: Electro / Machine Polished



**S3181**

Slide Buckle : 316 Grade Stainless Steel



Stock Code	T	W	L	A	S	Box Qty	Weight
S3181-25	2	17.5	33	25	3.6	1000	6g
S3181-50	2	32	64	50	6	500	35g

Material: 316 Grade Stainless Steel Assembly: Stamped Surface Finish: Machine Polished

The S3258, S3259 and S3259P are just some of the many ProRig Original Designs that have been specifically designed for the Australian shade sail industry. There are a range of innovative products on offer that have been designed to make installations easier and provide a more attractive finish for the end user.

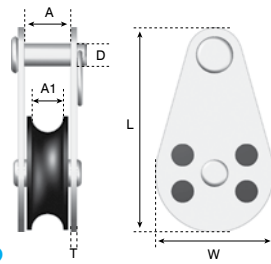


### Matte Finish

Also a type of machine polishing, matte finish uses rollers to give the fitting more of a satin grain finish. This type of finish is used for its durability, low maintenance and overall aesthetically appealing look. The matte finish is most noticeable on our range of ProRig rigging screws, pulley blocks, and swage studs.

### Machine / Vibratory Polish

Machine / vibratory polishing involves placing the stainless steel fittings in a vibratory polishing machine with a polishing compound and ceramic stones; the fittings are then washed off. This gives the stainless steel a smooth and shiny finish with excellent corrosion resistance.

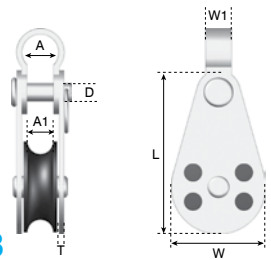


### S8252

#### Pulley Block with Removable Pin : 304 Grade Stainless Steel

Stock Code	Sheave	A	A1	D	L	W	T	Rope	Box Qty	Weight
S8252-25	25	10	6.5	5	45	26	1.2	Up to 4mm	500	29g

**Material:** 304 Grade Stainless Steel **Assembly:** Block - Sheet : Rivet - Pin : Sheave - Nylon **Surface Finish:** Matte Finish

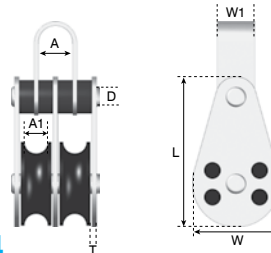


### S8253

#### Pulley Block with Bracket & Removable Pin : 316 Grade Stainless Steel

Stock Code	Sheave	A	A1	D	L	W	W1	T	Rope	Box Qty	Weight
S8253-25	25	10	6	5	45	26	7	1.2	Up to 4mm	600	30g

**Material:** 316 Grade Stainless Steel **Assembly:** Block - Sheet : Rivet - Pin : Sheave - Nylon **Surface Finish:** Matte Polished

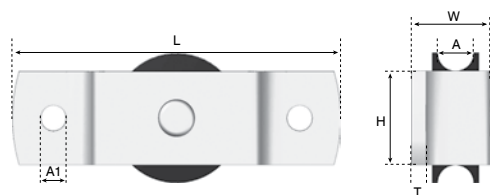


### S8254

#### Double Pulley Block with Bracket & Fixed Pin : 316 Grade Stainless Steel

Stock Code	Sheave	A	A1	D	L	W	W1	T	Rope	Box Qty	Weight
S8254-25	25	10	6	5	45	26	11	1.3	Up to 4mm	200.00	48g

**Material:** 316 Grade Stainless Steel **Assembly:** Block - Sheet : Rivet - Pin : Sheave - Nylon **Surface Finish:** Matte Polished

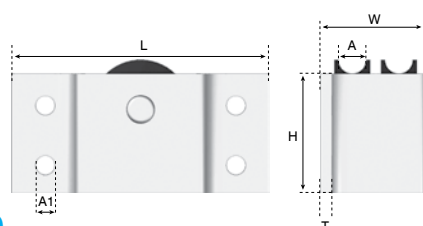


### S8259

#### Pulley Block Fixed : 316 Grade Stainless Steel

Stock Code	Sheave	A	A1	H	W	L	T	Rope	Box Qty	Weight
S8259-25	25	6	5	18	16	65	1.3	Up to 4mm	250	36g

**Material:** 316 Grade Stainless Steel **Assembly:** Block - Sheet : Rivet - Pin : Sheave - Nylon **Surface Finish:** Machine Polished



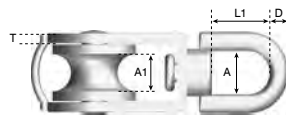
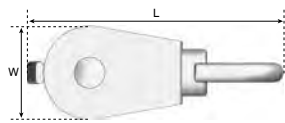
### S8260

#### Double Pulley Block Fixed : 316 Grade Stainless Steel

Stock Code	Sheave	A	A1	H	W	L	T	Rope	Box Qty	Weight
S8260-25	25	6	5	30	26	65	1.3	Up to 4mm	100	81g

**Material:** 316 Grade Stainless Steel **Assembly:** Block - Sheet : Rivet - Pin : Sheave - Nylon **Surface Finish:** Machine Polished



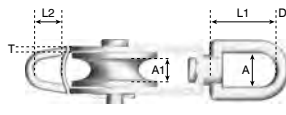


### S3141S

#### Mame Block Single Stainless Steel Sheave : 304 Grade Stainless Steel

Stock Code	Sheave	Rope	D	A	A1	L	L1	T	W	BL	Box Qty	Weight	Weight
S3141S-25	25mm	Up to 6mm	6	14	10	86	19	3	30	1500	200	143g	142g
S3141S-32	32mm	Up to 9mm	6	14	12	99	19	3	36	1800	150	185g	185g
S3141S-50	50mm	Up to 12mm	8	20	13	131	25	3	54	3500	60	393g	393g

Material: 304 Grade Stainless Steel Assembly: Swivel Eye - Cast : Block - Sheet (stamped) : Sheave - Cast : Becket - Bar Surface Finish: Electropolished

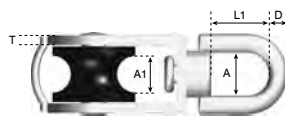


### S3141AS

#### Mame Block Single Stainless Steel Sheave with Bracket : 304 Grade Stainless Steel

Stock Code	Sheave	Rope	D	A	A1	L	L1	L2	T	W	BL	Box Qty	Weight
S3141AS-32	32mm	Up to 9mm	6	14	9	117	19	12	3	36	1700	125	195g
S3141AS-50	50mm	Up to 12mm	8	20	13	148	26	13	3	54	2800	60	402g

Material: 304 Grade Stainless Steel Assembly: Swivel Eye - Cast : Block - Sheet (stamped) : Sheave - Nylon : Becket - Bar Surface Finish: Electropolished

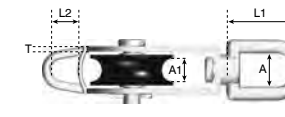
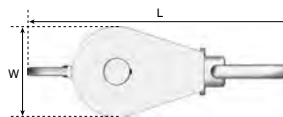


### S3141NL

#### Mame Block Single Nylon Sheave : 304 Grade Stainless Steel

Stock Code	Sheave	Rope	D	A	A1	L	L1	T	W	BL	Box Qty	Weight
S3141NL-32	32mm	Up to 9mm	6	14	12	99	19	3	36	1700	150	148g
S3141NL-50	50mm	Up to 12mm	8	20	13	131	26	3	54	2800	60	289g

Material: 304 Grade Stainless Steel Assembly: Swivel Eye - Cast : Block - Sheet (stamped) : Sheave - Nylon : Becket - Bar Surface Finish: Electropolished

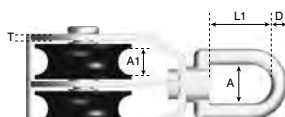
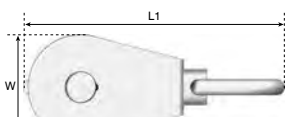


### S3141ANL

#### Mame Block Single Nylon Sheave with Bracket : 304 Grade Stainless Steel

Stock Code	Sheave	Rope	D	A	A1	L	L1	L2	T	W	BL	Box Qty	Weight
S3141ANL-32	32mm	Up to 9mm	6	14	9	117	19	12	3	36	1700	125	154g
S3141ANL-50	50mm	Up to 12mm	8	20	13	148	26	13	3	54	2800	60	298g

Material: 304 Grade Stainless Steel Assembly: Swivel Eye - Cast : Block - Sheet (stamped) : Sheave - Nylon : Becket - Bar Surface Finish: Electropolished

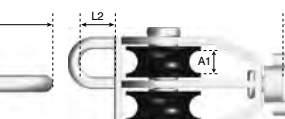


### S3151NL

#### Mame Block Double Nylon Sheave : 304 Grade Stainless Steel

Stock Code	Sheave	Rope	D	A	A1	L	L1	T	W	BL	Box Qty	Weight
S3151NL-32	32mm	Up to 9mm	6	14	9	95	19	3	36	1500	80	207g
S3151NL-50	50mm	Up to 12mm	8	20	13	128	26	3	54	2500	30	427g

Material: 304 Grade Stainless Steel Assembly: Swivel Eye - Cast : Block - Sheet (stamped) : Sheave - Nylon : Becket - Bar Surface Finish: Electropolished



### S3151ANL

#### Mame Block Double Nylon Sheave with Bracket : 304 Grade Stainless Steel

Stock Code	Sheave	Rope	D	A	A1	L	L1	L2	T	W	BL	Box Qty	Weight
S3151ANL-32	32mm	Up to 9mm	6	14	9	116	19	16	3	36	1500	80	213g
S3151ANL-50	50mm	Up to 12mm	8	20	13	150	26	16	3	54	2500	30	436g

Material: 304 Grade Stainless Steel Assembly: Swivel Eye - Cast : Block - Sheet (stamped) : Sheave - Nylon : Becket - Bar Surface Finish: Electropolished

BL = Break Load (Kg's)

#### Electropolished Finish

An electropolished finish involves the stainless steel fittings being placed in a bath of specialised chemicals with a high intensity electrical current running through it. This process peels back the outer layer of the stainless steel to increase the proportion of chromium on the surface. This type of process results in a smoother, shinier, and brighter surface finish, as well as enhancing the corrosion resistance of the stainless steel. The majority of the ProRig fittings and all ProRail glass clamps go through the electropolishing process.

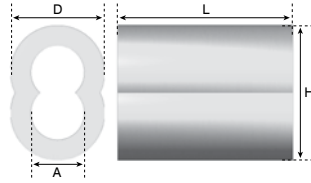


Croc brand swage sleeves offer a consistently high quality product at a much cheaper price than Clamp brand sleeves.

- Improved figure 8 design for easier compression
- Heat treated for a softer finish and better hold
- Improved plating process to minimise flaking
- Exceeds breaking strain of wire with no slippage



Use Croc brand swage tools with swage sleeves for best results. See page 129-130 for details.



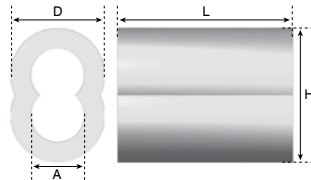
## CS-NP

### Swage Sleeves - Ferrules Nickel Plated Copper



Stock Code	For Wire	Brand	D	L	A	H	Box Qty	Weight
CS-125NP	2.5mm	MS	7	11	3	10	2000	4.2g
CS-130NP	3.2mm	MS	7.1	13	3.3	10	2000	5.2g
CS-140NP	4mm	MS	9.2	16	4.5	14	1800	11g
CS-150NP	5mm	MS	11	22	5.5	17	1500	22g
CS-160NP	6mm	MS	13	28	7	20.5	1000	33.2g
CS-180NP	8mm	MS	17	28	9	26	500	61.4g

Material: Copper Assembly: Extruded Surface Finish: Nickel Plated

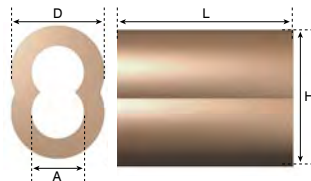


## CP-NP

### Clamp Swage Sleeves - Ferrules Nickel Plated Copper

Stock Code	For Wire	Brand	D	L	A	H	Box Qty	Weight
CP-125NP	2.5mm	Clamp	6	10	2.5	10	2000	3g
CP-130NP	3.2mm	Clamp	7.5	13	3.3	10.5	2000	4.8g
CP-140NP	4mm	Clamp	9	16	4.2	14.5	1800	10.2g
CP-150NP	5mm	Clamp	10	18	5.5	18	1500	14.4g
CP-164NP	1/4"	Clamp	12.5	20	7	19	1000	21.8g

Material: Copper Assembly: Extruded Surface Finish: Nickel Plated



## CP

### Clamp Swage Sleeves - Ferrules Copper

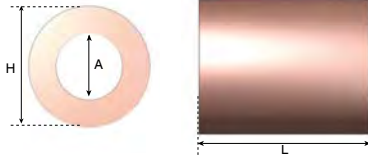
Stock Code	For Wire	Brand	D	L	A	H	Box Qty	Weight
CP-125	2.5mm	Clamp	6	10	2.75	10	2000	3g
CP-130	3.2mm	Clamp	7.5	13	3.3	10.5	2000	5.2g
CP-140	4mm	Clamp	9	16	4.2	14.5	1800	10.2g
CP-150	5mm	Clamp	10	18	5.5	16	1500	12.2g
CP-160	6mm	Clamp	12	20	6.1	19.8	1000	21.4g
CP-180	8mm	Clamp	16.2	27	8.2	27.5	500	52g
CP-199	10mm	Clamp	18.2	34.4	10.2	32	250	84g

Material: Copper Assembly: Extruded Surface Finish: Mill Finish



Illustration of thimble eye and swage sleeve being swaged with Croc® HS-14CR.



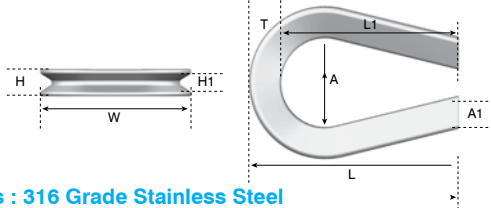


**CP-S**

**Swage Sleeve Stoppers - For Single Wires**

Stock Code	For Wire	Brand	L	A	H	Box Qty	Weight
CP-130S	3.2mm	MS	8.1	3.4	8.4	2000	2.4g
CP-140S	4mm	Clamp	8.3	4.7	10.7	1800	4.8g
CP-150S	5mm	Clamp	8.3	5.6	10.7	1500	4.6g

**Material:** Copper **Assembly:** Extruded **Surface Finish:** Mill Finish

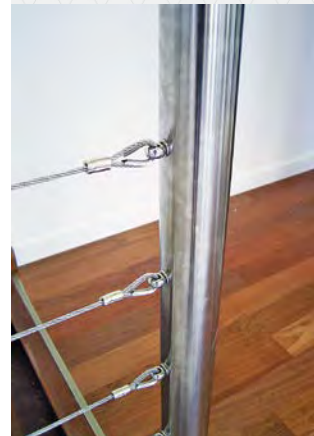


**S234**

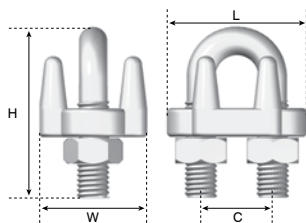
**Thimbles : 316 Grade Stainless Steel**

Stock Code	For Wire	A	A1	H	H1	L	L1	T	W	Box Qty	Weight
S234-025	2.5mm	8	1.5	4.3	3	20	18	2	13	4000	1.4g
S234-03	3.2mm	12	1	5.4	3.3	29	25	4	20	3500	4.4g
S234-03S	3.2mm	9	3	6	4	24	21	3	14	3500	2.8g
S234-04	4mm	13	2	6.5	4.2	34	30	4	22	2000	6.8g
S234-04S	4mm	12	1	6.3	4.2	22	25	4	15	2000	3.6g
S234-05	5mm	15	2	8	5.3	37	33	4	23	1500	8.4g
S234-06	6mm	17	2	9.3	6.2	40	35	4	28	1000	14.4g
S234-06S	6mm	15	2.5	9	6.2	39	34	4	23	1000	8.6g
S234-08	8mm	19	4	12	9	50	45	6	31	500	15.6g
S234-10	10mm	27	4.5	15	12	57	50	7	40	300	27.0g
S234-12	12mm	29	4	18	14	66	60	7	44	300	37.8g
S234-14	14mm	35	3	19	15	81	72	9	53	125	72g
S234-16	16mm	38	3	22	17	82	71	11	59	100	107g

**Material:** 316 Grade Stainless Steel **Assembly:** Forged **Surface Finish:** Electro / Machine Polished



**Photo:** Shows thimble eyes and swage sleeves being used to fasten balustrade wires to a stainless steel post.



**S260**

**Wire Rope Grips : 316 Grade Stainless Steel**

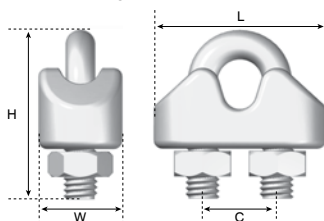
Stock Code	For Wire	Thread	C	H	L	W	Box Qty	Weight
S260-02	2mm	M3	8	18	15	13	2500	8g
S260-03	3.2mm	M3	9	21	16	15	2500	13g
S260-04	4mm	M4	10.5	24	19	18	1200	17g
S260-05	5mm	M5	13.2	28	22	20	1000	26g
S260-06	6mm	M6	15	32	28	21	600	22g
S260-08	8mm	M8	19	41	34	27	300	80g
S260-10	10mm	M10	23	52	45	34	200	154g
S260-12	12mm	M12	28	61	50	38	100	242g
S260-14	14mm	M14	30	67	52	43	100	280g
S260-16	16mm	M16	34	79	59	47	75	393g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast / Thread - Forged **Surface Finish:** Electro / Machine Polished

**EGON** version also available see page 65



**Image:** Close up view of a ProRig thimble eye and swaged Croc swage sleeve with 7 x 7 wire rope.



**S261**

**Wire Rope Grips 261 Type : 316 Grade Stainless Steel**

Stock Code	For Wire	Thread	C	H	L	W	Box Qty	Weight
S261-03	3.2mm	M4	10	20	21	10	2500	11g
S261-04	4mm	M5	10	24	22	11	1200	15g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast / Thread - Forged **Surface Finish:** Electro / Machine Polished







Use LHT / RHT threaded inserts with LHT / RHT swage studs to make an extremely streamline, quick and easy to install balustrade system. Suitable for timber posts only.

#### \*Pull Out Strengths

Pull out strengths are based on the maximum pull out loads achieved using MGP 10 structural pine. They are intended as a guide only and a safety factor should be applied to these readings depending on the situation of use. Much greater results can be achieved using hardwoods; for example Kwila will hold around 80-90% more tension.

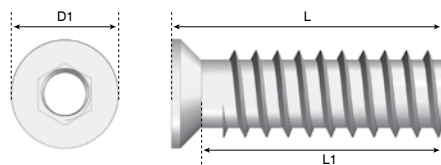
#### ProRig Flip Toggle

The ProRig flip toggle offers one of the most streamline wire balustrade stop end fittings on the market, with absolutely no visible fittings once installed.



#### Wire Balustrade Systems

For detailed information on our most popular wire balustrade systems check out pages 72 to 86.



### S3310R

Right Hand Threaded Insert : 304 Grade Stainless Steel

PRORIG  
ORIGINAL DESIGN

Stock Code	Thread	LHT/RHT	D1	L	L1	Hex Drive	Drill Size	Pull Out (Kg)*	Box Qty	Weight
S3310R-0632	M6	RHT	12.5	32	29	6mm AF	7.5mm	670	1500	7g
S3310R-0832	M8	RHT	14	32	29	8mm AF	9.5mm	810	1500	8g

Material: 304 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished

### S3310L

Left Hand Threaded Insert : 304 Grade Stainless Steel

PRORIG  
ORIGINAL DESIGN

Stock Code	Thread	LHT/RHT	D1	L	L1	Hex Drive	Drill Size	Pull Out (Kg)*	Box Qty	Weight
S3310L-0632	M6	LHT	12.5	32	29	6mm AF	7.5mm	670	1500	7g

Material: 304 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished



### S7807

Swage Terminal : 316 Grade Stainless Steel

Stock Code	For Wire	D	L	Crimps	Max. Hold	Box Qty	Weight
S7807-03	3.2mm	5.5	23	4	2940N	3000	3g

Material: 316 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Matte Finish



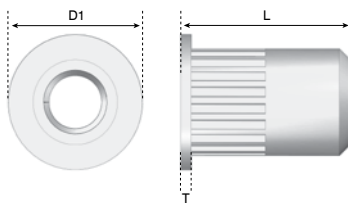
### S7808

Flip Toggle : 304 Grade Stainless Steel

PRORIG  
ORIGINAL DESIGN

Stock Code	For Wire	Drill Size	D	L	Box Qty	Weight
S7808-03	3.2mm	6.0mm	5.5	20	3000	2g

Material: 304 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished



## SBRNR

Right Hand Blind Nut Rivets : 304 Grade Stainless Steel

Stock Code	Thread	LHT/RHT	D1	L	T	Grip Range	Drill Size	Box Qty	Weight
SBRNR-064.0	M6	RHT	12.6	14.5	0.80	0.7-4mm	10mm	1500	4g
SBRNR-083.0	M8	RHT	15	18.5	1.5	0.5-3.0mm	11mm	1500	6g

Material: 304 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished

## SBRNL

Left Hand Blind Nut Rivets : 304 Grade Stainless Steel

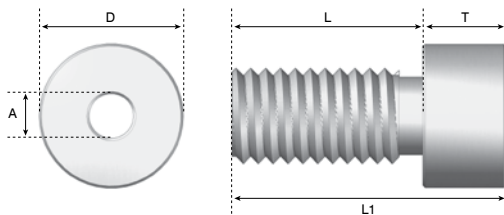
PRORIG  
ORIGINAL DESIGN

Stock Code	Thread	LHT/RHT	D1	L	T	Grip Range	Drill Size	Box Qty	Weight
SBRNL-064.0	M6	LHT	12.6	14.5	0.80	0.7-4mm	10mm	1500	4g

Material: 304 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished



Use LHT / RHT blind rivet nuts with LHT / RHT swage studs to make an extremely streamline, quick and easy to install balustrade system. Suitable for metal posts only.



## S3340

Stop Bolt : 316 Grade Stainless Steel

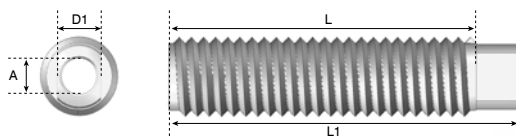
PRORIG  
ORIGINAL DESIGN

Stock Code	Thread	A	D	T	L	L1	Box Qty	Weight
S3340-08	M8	3.7	12	7.5	15	22.5	1500	9g

Material: 316 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished



Use PL-10 soft jaw pliers to prevent damage to the stop bolt and finishing cap when locking the system in place. See page 136 for details.



## S3320

Tensioning Rod : 304 Grade Stainless Steel

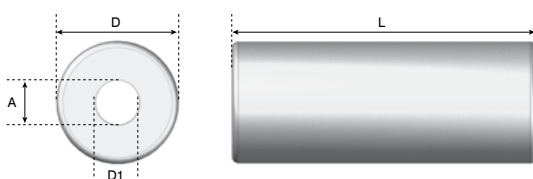
PRORIG  
ORIGINAL DESIGN

Stock Code	Thread	A	D1	L	L1	Box Qty	Weight
S3320-0835	M8	3.7	5.5	30	35	1500	8g

Material: 304 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished



The ProRig multi tool is the ideal tool for tensioning rigging screws, swage studs, lag screw swage studs, and ProRig Original Design balustrade systems. See page 133 for full details.



## S3330

Finishing Cap : 316 Grade Stainless Steel

PRORIG  
ORIGINAL DESIGN

Stock Code	Thread	A	D	D1	L	Box Qty	Weight
S3330-0825	M8	3.7	10	4.5	25	1500	8g

Material: 316 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished



A HX-50 hex hand swager is required for swaging S7807-03 swage terminals. See page 130 for details.



Allen keys available to suit hex head tensioners. See page 133 for details.

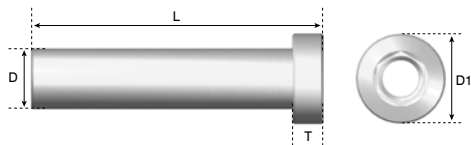
### ProRig Wire Balustrade Systems

We are able to offer you the most comprehensive range of wire balustrade systems available anywhere in Australia. Featuring several ProRig Original Design systems, we have some of the most innovative and streamline wire balustrade solutions on the market. See pages 72 to 86 for details on the full range.



### Bevelled Washers

**Photo:** Shows a concaved bevelled washer being used with hex head tensioner and ProRail tube post



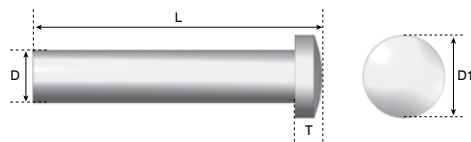
## S7500

### Hex Head Tensioner : 316 Grade Stainless Steel

Stock Code	Thread	D	D1	L	T	Hex Drive	Hole Size	Box Qty	Weight
S7500-05	M5	8	12	30	3	7/32"	9	2500	9g
S7500-06	M6	8	12	34	4	1/4"	9	2500	8g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Machined **Surface Finish:** Matte Finish

**ECON** version also available see page 63



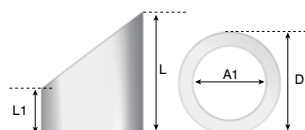
## S7806

### Rod Terminal : 316 Grade Stainless Steel

Stock Code	D	D1	T	L	For Wire	Hex Die	Box Qty	Weight
S7806-03	6.3	10	3	32	3.2mm	3.2mm	3000	8g
S7806-04	7.5	12	4	42	4mm	4.0mm	1500	6g
S7806-0504	12.5	17	8	37	5mm	4.0mm	600	10g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Machined **Surface Finish:** Electro/Machine Polished

**ECON** version also available see page 65

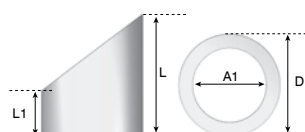


## S7702

### Bevelled Washers : 316 Grade Stainless Steel

Stock Code	Angle	A1	D	L	L1	Material	Box Qty	Weight
S7702-0530	30 Deg	5mm	11	11.3	5	AISI 316	4000	6g
S7702-0540	40 Deg	5mm	11	13.5	5	AISI 316	3000	6g
S7702-0625	25 Deg	6mm	13	11	5	AISI 316	3000	6g
S7702-0630	30 Deg	6mm	13	12	5	AISI 316	3000	7g
S7702-0637	37 Deg	7.3mm	10	12	5	AISI 316	3000	2g
S7702-0640	40 Deg	6mm	13	15.2	5	AISI 316	3000	8g
S7702-0825	25 Deg	8mm	17	12.9	5	AISI 316	2500	12g
S7702-0830	30 Deg	8mm	17	14.8	5	AISI 316	2000	13g
S7702-0837	37 Deg	8.3mm	12	12	3.5	AISI 316	2000	3g
S7702-0840	40 Deg	8mm	17	18.3	5	AISI 316	1800	16g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Machined / Cast **Surface Finish:** Matte Finish / Machine Polished

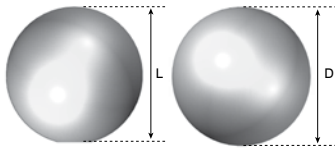


## S7702C

### Bevelled Washers (to suit Round Tube Post) : 316 Grade Stainless Steel

Stock Code	Angle	A1	D	L	L1	Surface	Material	Box Qty	Weight
S7702C-0637	37 Deg	7.3mm	10	12	5	2" Radius	AISI 316	3000	2g
S7702C-0837	37 Deg	8.3mm	12	12	3.5	2" Radius	AISI 316	2000	3g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished



## S7701

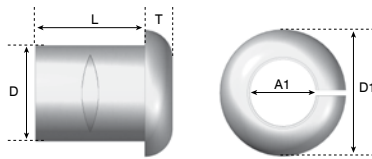
### Threaded Architectural Balls : 316 Grade Stainless Steel

Stock Code	Thread	D	L	Box Qty	Weight
S7701-0515	5mm	15	14.3	750	11g
S7701-0520	5mm	20	19	750	30g
S7701-0825	8mm	25	24	2200	55g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Matte Finish



Photo: Grommets inserted in a ProRail post.



## GROM

### Grommets PVC UV Stabilised

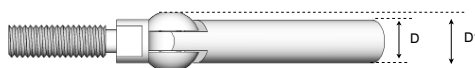
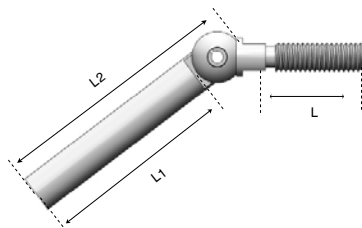
Stock Code	Colour	D	D1	L	T	A1	Drill Size	Surface	Box Qty	Weight
GROM-B	Black	8.7	11.5	10	2	7.2	11/32"	Flat	10000	.4g
GROM-G	Grey	8.7	11.5	10	2	7.2	11/32"	Flat	10000	.4g
GROM-BRHS	Black	9.3	11.7	5	1.5	6.2	9.5mm	Flat	10000	.3g
GROM-GRHS	Grey	9.3	11.7	5	1.5	6.2	9.5mm	Flat	10000	.3g
GROM-G1	Grey	8.7	12	8	2	6.2	11/32"	Curved	10000	.3g
GROM-G37	Grey	7	11.7	7	3	4.2	11mm	37 Deg Flat	500	.8g
GROM-B37	Black	7	11.7	7	3	4.2	11mm	37 Deg Flat	500	.8g

Material: PVC UV Stabilised Assembly: Moulded Surface Finish: Smooth





**Swivel Connector**  
Ideal for use with threaded insert or nut rivets on stair sections



### S7812R

**Right Hand Swivel Connector : 316 Grade Stainless Steel**

Stock Code	Int. Thread	Ext. Thread	Angle	D	D1	L	L1	L2	Box Qty	Weight
S7812R-0620	M6 RHT	M6 RHT	25-40°	8	12	20	40	50	500	15g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast - Threaded **Surface Finish:** Machine Polished

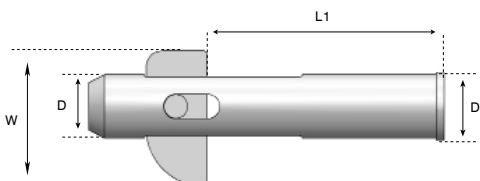
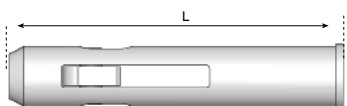
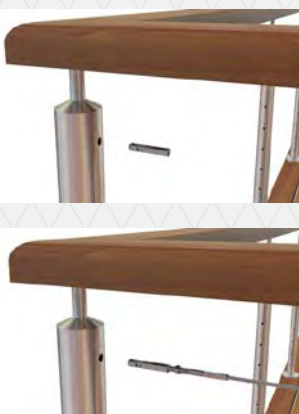
### S7812L

**Left Hand Swivel Connector : 316 Grade Stainless Steel**

Stock Code	Int. Thread	Ext. Thread	Angle	D	D1	L	L1	L2	Box Qty	Weight
S7812L-0620	M6 LHT	M6 LHT	25-40°	8	12	20	40	50	500	15g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast - Threaded **Surface Finish:** Machine Polished

### ProRig Original Design - New Product



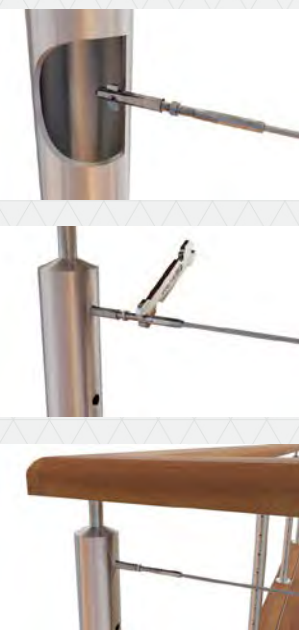
### SFLNR

**Right Hand Threaded Flip Lock Nut : 316 Grade Stainless Steel**

**PRORIG**  
ORIGINAL DESIGN  
Flip Lock Nut Patent No: 2017100567

Stock Code	Thread	LHT/RHT	D	D1	L	L1	W	Drill Size	Box Qty	Weight
SFLNR-0630	M6	RHT	8	9.5	46	30	17	8.5	500	10g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast - Threaded **Surface Finish:** Electropolished



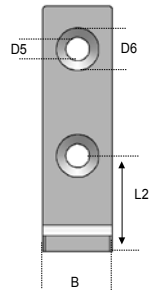
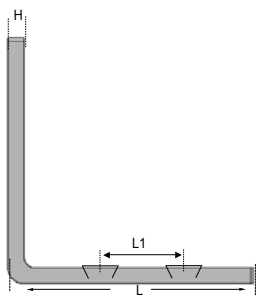
### SFLNL

**Left Hand Threaded Flip Lock Nut : 316 Grade Stainless Steel**

**PRORIG**  
ORIGINAL DESIGN  
Flip Lock Nut Patent No: 2017100567

Stock Code	Thread	LHT/RHT	D	D1	L	L1	W	Drill Size	Box Qty	Weight
SFLNL-0630	M6	LHT	8	9.5	46	30	17	8.5	500	10g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast - Threaded **Surface Finish:** Electropolished



## SAB

### Handrail Angle Bracket : 316 Grade Stainless Steel

Stock Code	L	L1	L2	B	H	D5	D6	Weight
SAB-3131	31	13	12	12	3	4.4	8	13g
SAB-4646	46	20	18	13	3	4.4	8	23g
SAB-6161	61	30	21	15	3	4.4	8	35g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast - Threaded **Surface Finish:** Machine Polished

## BWC70

### WDS Adjuster Fork : 316 Grade Stainless Steel

Stock Code-Right	Stock Code - Left	G	Pin	A	B	H	D1	L1	L2	L3	L4	KW	BL	Weight
BWC700606	BWC710606	M6	6	6	12	5	14	43	20	35	26	10	1200	37g
BWC700808	BWC710808	M8	8	7	15	7	18	54	25.5	43.5	32	13	2200	77g
BWC701010	BWC711010	M10	10	8	18	8	22	66	31	53	39	16	3400	146g
BWC701212	BWC711212	M12	12	10	22	10	26	78	37	63	46	19	5000	228g
BWC701616	BWC711616	M16	16	12	27	12	34	100	46.5	80.5	59	23	9400	515g
BWC702020	BWC712020	M20	20	15	33.5	14	42	122	57.5	98	72	29	14000	956g
BWC702224	BWC712224	M24	24	25	45.5	16	55	150	75	120	75	36	21000	1786g

**Material:** 316 Grade Stainless Steel **Assembly:** Machined **Surface Finish:** Machine Polished



### Tie Bars

Tie bars may be used as an alternative to wire systems - especially for static structures such as balcony supports, tie rods, cross bracing and glass façades. Standard components are adjuster forks and inside threaded connectors for tie-bars. Tie bars are available on request, can be delivered with or without key width as well as a polished or unpolished version. Adjuster eyes can also be delivered on request.

## BW087

### Connector for Tie Bars & Threaded Rod : 316 Grade Stainless Steel

Stock Code	G	D1	L1	L2	BL	Weight
BW087006	M6	11	26	9	1200	12g
BW087008	M8	12.5	33	12	2200	18g
BW087010	M10	17	39	15	3400	40g
BW087012	M12	22	52	18	5000	96g
BW087016	M16	28	65	24	9400	193g
BW087020	M20	33.5	78	30	14000	322g
BW087024	M24	44	104	36	21000	790g

**Material:** 316 Grade Stainless Steel **Assembly:** Machined **Surface Finish:** Machine Polished



## TB

### Tie Bar : 316 Grade

Stock Code	Dim.
BWTIE	6-24

**Material:** 316 Grade Stainless Steel **Assembly:** Machined **Surface Finish:** Machine Polished



## ECON

### Econ Stainless Steel Hardware

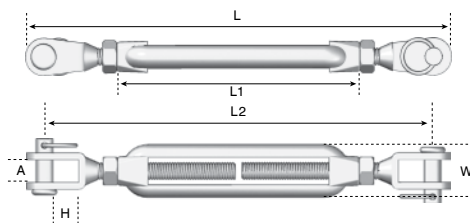
The Econ brand of products are available on selected stainless steel hardware and handrail fittings. All Econ products are made from quality 316 marine grade stainless steel and have been sourced from reputable and experienced manufacturers. The Econ range of products are not subjected to the stringent quality control procedures and extra polishing processes that are applied to our ProRig and ProRail products. Although we always recommend purchasing ProRig and ProRail products where possible we also understand price may be the deciding factor for you and your customers getting the next job. We are able to offer you the Econ option of some of our most popular products.

### Turnbuckle Selection

Hooks have much lower working loads than jaws and eyes. Hooks may also open under load.

### Anti-seize

An anti-seize product should be used with all Econ turnbuckles to prevent threads binding. See page 134 for full details.

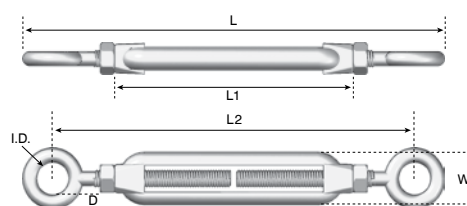


### E311J

#### Econ Turnbuckle Jaw / Jaw : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	A	H	L-Min	L-Max	L1	L2	W	BL	Box Qty	Weight
E311J-05	M5	5	8	9	120	160	70	113	14	750	500	53g
E311J-06	M6	6	8	10	150	200	90	135	19	1400	300	97g
E311J-08	M8	8	11	11	195	265	120	180	21	2200	150	194g
E311J-10	M10	9	13	13	240	340	150	220	24	3450	80	340g
E311J-12	M12	12	14	21	320	455	200	295	30	5000	50	631g

Material: 316 Grade Stainless Steel Assembly: Frame - Cast : Jaw - Forged Surface Finish: Machine Polished.

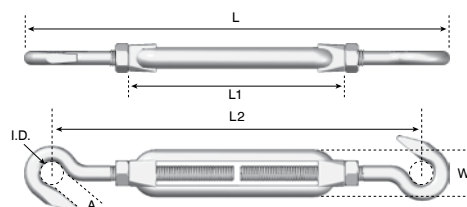


### E311E

#### Econ Turnbuckle Eye / Eye : 316 Grade Stainless Steel

Stock Code	Thread	D	I.D.	L-Min	L-Max	L1	L2	W	BL	Box Qty	Weight
E311E-05	M5	5	10	130	170	70	110	14	680	500	46g
E311E-06	M6	6	12	155	215	90	135	19	1500	250	88g
E311E-08	M8	8	14	210	295	120	182	21	2300	150	183g
E311E-10	M10	9	18	255	350	150	225	24	3100	100	330g
E311E-12	M12	11	20	315	470	200	280	30	4400	50	600g
E311E-16	M16	15	22	415	590	250	365	38	8100	25	1189g

Material: 316 Grade Stainless Steel Assembly: Frame - Cast : Jaw - Forged Surface Finish: Machine Polished

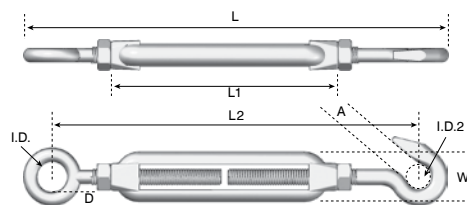


### E311H

#### Econ Turnbuckle Hook / Hook : 316 Grade Stainless Steel

Stock Code	Thread	A	I.D.	L-Min	L-Max	L1	L2	W	BL	Box Qty	Weight
E311H-06	M6	9	10	170	220	90	148	19	350	250	84g
E311H-05	M5	10	10	134	174	70	114	14	190	500	45g
E311H-08	M8	10	12	210	290	120	186	21	650	150	174g
E311H-10	M10	13	15	255	350	150	228	24	800	100	313g
E311H-12	M12	15	18	335	460	200	296	30	1400	50	578g

Material: 316 Grade Stainless Steel Assembly: Frame - Cast : Jaw - Forged Surface Finish: Machine Polished



### E311HE

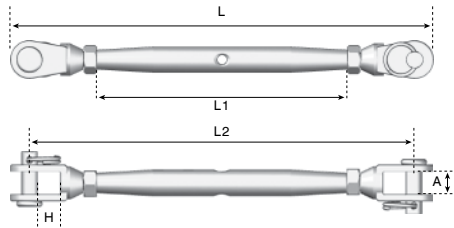
#### Econ Turnbuckle Hook / Eye : 316 Grade Stainless Steel

Stock Code	Thread	A	D	I.D.	I.D.2	L-Min	L-Max	L1	L2	BL	Box Qty	Weight
E311HE-05	M5	7	5	10	8	120	160	70	110	130	500	45g
E311HE-06	M6	9	6	12	10	155	220	90	143	350	250	87g
E311HE-08	M8	9	8	13.5	12	210	295	120	185	650	150	177g
E311HE-10	M10	13	9	17	15	255	360	150	230	800	100	320g

Material: 316 Grade Stainless Steel Assembly: Frame - Cast : Jaw - Forged Surface Finish: Machine Polished



BL = Break Load (Kg's)



### E312J

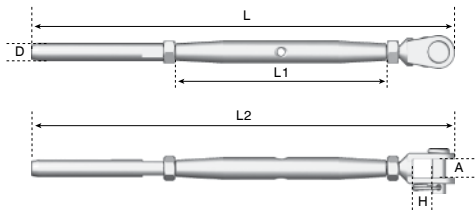
Econ Rigging Screw Jaw / Jaw : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	A	H	L-Min	L-Max	L1	L2	BL	Box Qty	Weight
E312J-05	M5	5	7	9	132	197	80	120	750	500	43g
E312J-06	M6	6	8	10	148	233	90	135	1400	250	84g
E312J-08	M8	8	11	11	178	276	105	162	2200	150	161g
E312J-10	M10	10	11.5	17	195	300	125	200	3450	100	276g
E312J-12	M12	12	14	27	245	380	150	250	5000	50	498g
E312J-16	M16	16	20	25	355	500	190	310	8000	20	1112g

Material: 316 Grade Stainless Steel Assembly: Frame - Cast : Jaw - Forged Surface Finish: Matte Finish

PRORIG version also available see page 23

BLUE WAVE version also available to suit up to M52 thread



### E312T

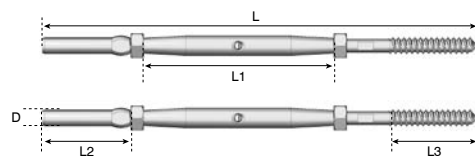
Econ Rigging Screw Jaw / Swage : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	For Wire	A	H	D	L-Min	L-Max	L1	L2	Box Qty	BL	Weight
E312T-0503	5mm	5	3.2mm	7	9	7	158	225	80	152	600	600	43g
E312T-0603	6mm	6	3.2mm	8	9	7	175	255	90	170	350	1000	84g
E312T-0604EC	6mm	6	4mm	9	11	9	190	270	95	185	250	1000	86g

Material: 316 Grade Stainless Steel Assembly: Body - Forged : Jaw - Forged Surface Finish: Matte Finish.

PRORIG version also available see page 23

BLUE WAVE version also available to suit up to M52 thread

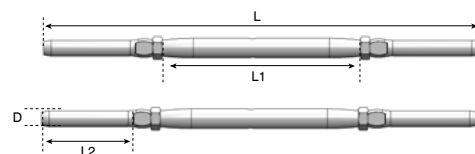


### E312L

Econ Rigging Screw Lag / Swage : 316 Grade Stainless Steel

Stock Code	Thread	For Wire	D	L-Min	L-Max	L1	L2	L3	Box Qty	BL	Weight
E312L-0503	5mm	3.2mm	7	195	260	80	55	40	600	600	43g

Material: 316 Grade Stainless Steel Assembly: Body - Forged : Jaw - Forged Surface Finish: Matte Finish



### S3131

Rigging Screw Swage / Swage : 316 Grade Stainless Steel

Stock Code	Thread	For Wire	L	L1	L2	D	Weight
S3131-0503	M5	3.2mm	188	80	39	7	44g
S3131-0603	M6		205	90	39	7	80g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished

**Lock Nuts Included**  
All Econ turnbuckles and rigging screws come with lock nuts included. Tighten nuts against body to prevent unwinding.

**ProRig Products**  
Where possible we always recommend the use of ProRig products. When purchasing ProRig products you can be assured you are receiving a consistently high quality product with sturdier constructions, higher workloads, and more precisely manufactured threads. Many ProRig products are also required to go through additional quality control check and polishing processes for added durability and shine.

BL = Break Load (Kg's)



## ECON

### Econ Stainless Steel Hardware

The Econ brand of products are available on selected stainless steel hardware and handrail fittings. All Econ products are made from quality 316 marine grade stainless steel and have been sourced from reputable and experienced manufacturers. The Econ range of products are not subjected to the stringent quality control procedures and extra polishing processes that are applied to our ProRig and ProRail products. Although we always recommend purchasing ProRig and ProRail products where possible we also understand price may be the deciding factor for you and your customers getting the next job. We are able to offer you the Econ option of some of our most popular products.

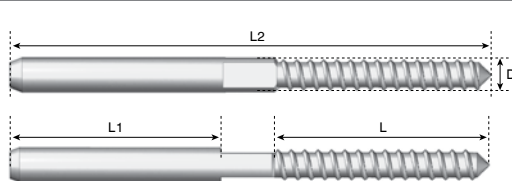
Allen keys available to suit hex head tensioners. See page 133 for details.

#### \*Pull Out Strengths

Pull out strengths are based on the maximum pull out loads achieved using MGP 10 structural pine. They are intended as a guide only and a safety factor should be applied to these readings depending on the situation of use. Much greater results can be achieved using hardwoods; for example Kwila will hold around 80-90% more tension.

### Econ Screw Eye Drive Bits

Use SB-SE1 screw eye drive bits for rapid insertion of Econ screw eyes with a power drill. See page 136 for details.



### E7831R

#### Econ Right Hand Lag Screw Swage Stud : 316 Grade Stainless Steel

Stock Code	Thread	LHT/RHT	D	L	L1	L2	For Wire	Pull Out (kg)*	Box Qty	Weight
E7831R-030630	6mm	RHT	6.3	30	41	72	3.2mm	400	1500	11g
E7831R-030640	6mm	RHT	6.3	40	42.5	92	3.2mm	580	1500	14g

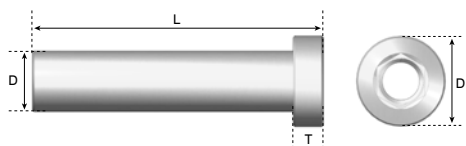
Material: 316 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished

### E7831L

#### Econ Left Hand Lag Screw Swage Stud : 316 Grade Stainless Steel

Stock Code	Thread	LHT/RHT	D	L	L1	L2	For Wire	Pull Out (kg)*	Box Qty	Weight
E7831L-030630	6mm	LHT	6.3	30	41	72	3.2mm	400	1500	11g
E7831L-030640	6mm	LHT	6.3	40	42.5	92	3.2mm	580	1500	14g

Material: 316 Grade Stainless Steel Assembly: Stud - Machined Surface Finish: Machine Polished

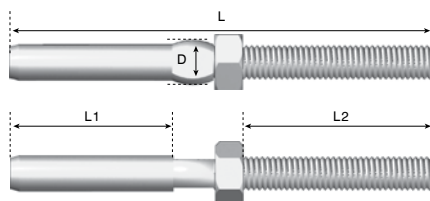


### E7500

#### Econ Hex Head Tensioner : 316 Grade Stainless Steel

Stock Code	Thread	D	D1	L	T	Hex Drive	Hole Size	Box Qty	Weight
E7500-05	M5	8	12	30	3	5.0mm	9	2500	9g

Material: 316 Grade Stainless Steel Assembly: Stud - Forged Surface Finish: Machine Polished



### E7801R

#### Econ Right Hand Threaded Swage Stud : 316 Grade Stainless Steel

Stock Code	For Wire	Thread	L	L1	L2	D	Box Qty	Weight
E7801R-030630	3.2mm	6mm	60	30	40	7	2000	16g
E7801R-030635	3.2mm	6mm	72	35	25	7	2000	15g
E7801R-030640	3.2mm	6mm	85	38	40	7	1400	18g
E7801R-030640S	3.2mm	6mm	85	38	40	7	1400	18g
E7801R-040648	4.0mm	6mm	108	50	48	9	750	28g
E7801R-040888	4.0mm	8mm	142	45	88	8.5	500	46g

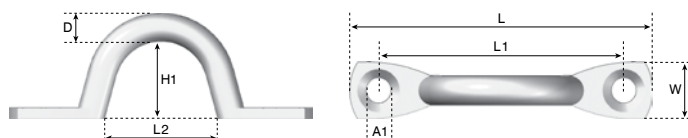
Material: 316 Grade Stainless Steel Assembly: Stud - Forged Surface Finish: Machine Polished

### E7801L

#### Econ Left Hand Threaded Swage Stud : 316 Grade Stainless Steel

Stock Code	For Wire	Thread	L	L1	L2	D	Box Qty	Weight
E7801L-030630	3.2mm	6mm	60	30	40	6.9	2000	16g
E7801L-030635	3.2mm	6mm	72	35	25	6.9	2000	15g
E7801L-030640	3.2mm	6mm	90	40	40	6.9	1400	19g
E7801L-030640S	3.2mm	6mm	85	38	40	7	1400	18g
E7801L-040648	4.0mm	6mm	108	50	48	9	750	28g

Material: 316 Grade Stainless Steel Assembly: Stud - Forged Surface Finish: Machine Polished

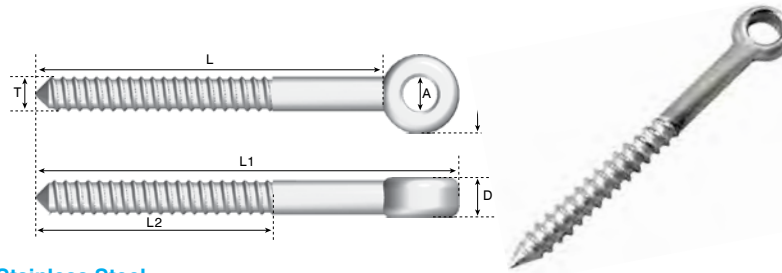


### E322

#### Econ Saddle : 316 Grade Stainless Steel

Stock Code	D	H1	L	L1	L2	A1	W	Grade	Box Qty	Weight
E322-05	5mm	13	50	38	20	4	9	316	1500	8g
E322-05304	5mm	13	50	38	20	4.5	9	304	1500	7g
E322-06	6mm	16	61	46	24	5	10	316	1200	14g
E322-08	8mm	17	69	51	25	5	14	316	900	25g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



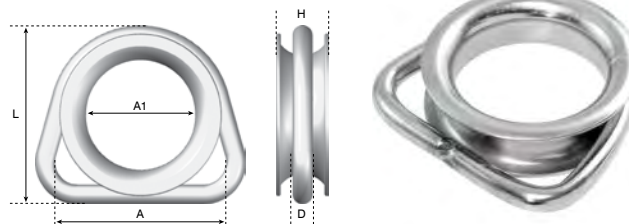
## E3182

### Econ Screw Eye : 316 Grade Stainless Steel

Stock Code	D	T	L	L1	L2	A	W	Pull Out (kg)*	Box Qty	Weight
E3182-06040	6	7	40	53	27	6.2	14	526	1500	12g
E3182-06060	6	7	60	75	40	6.2	14	800	1700	16g

**Material:** 316 Grade Stainless Steel **Assembly:** Screw - Forged **Surface Finish:** Machine Polished

**PRO RIG** version also available see page 37



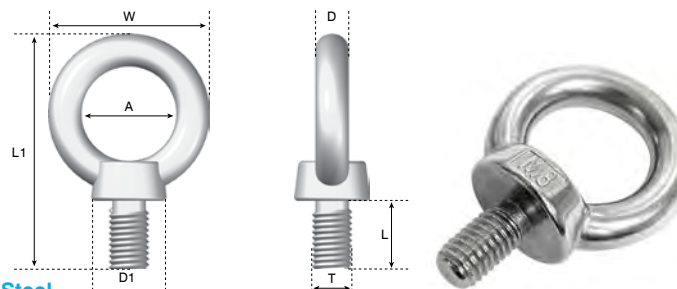
## E3257

### Dee Ring Thimble : 316 Grade Stainless Steel

Stock Code	Suits Wire	D	A	A1	L	H	BL	Box Qty	Weight
E3257-0650	Up To 4mm	6	50	35	56	13	1800	200	72g
E3257-0850	Up To 6mm	8	50	35	60	15	2800	150	99g

**Material:** 316 Grade Stainless Steel **Assembly:** Forged, Welded **Surface Finish:** Machine Polished

**PRO RIG** version also available see page 49



## E580

### Eye Bolt with Collar : 316 Grade Stainless Steel

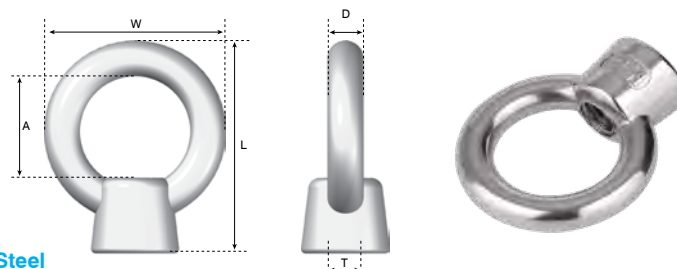
Stock Code	T	L	L1	A	D	D1	W	BL	Box Qty	Weight
E580-08	M8	14	50	20	8	20	35	2000	500	47g
E580-10	M10	16	62	25	10	26	44	2600	300	95g
E580-12	M12	20	74	30	12	33	53	4500	150	170g
E580-16	M16	27	90	35	14	39	61	7000	100	290g

**Material:** 316 Grade Stainless Steel **Assembly:** Eye-Cast : Thread - Forged **Surface Finish:** Machine Polished

### Eye Bolt with Collar : 304 Grade Stainless Steel

Stock Code	T	L	L1	A	D	D1	W	BL	Box Qty	Weight
E580-06304	M6	11	39	16	6	17	28	630	150	22g
E580-08304	M8	13	46	20	8	18	36	830	150	37g
E580-10304	M10	17	59	25	10	24	45	1370	100	78g
E580-12304	M12	20	71	30	12	28	54	2030	50	139g

**Material:** 304 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished



## E3061

### Eye Bolt 3061 Type : 304 Grade Stainless Steel

Stock Code	T	A	D	L	W	BL	Box Qty	Weight
E3061-06304	M6	15	5	59	26	830	1500	12g
E3061-08304	M8	20	6	38	32	1450	1000	25g
E3061-10304	M10	25	8	47	40	230	500	49g
E3061-12304	M12	30	10	60	49	3300	250	96g
E3061-16304	M16	35	12	70	59	5900	125	177g
E3061-20304	M20	40	16	85	70	9200	50	294g

**Material:** 304 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished

### ProRig Products

Where possible we always recommend the use of ProRig products.

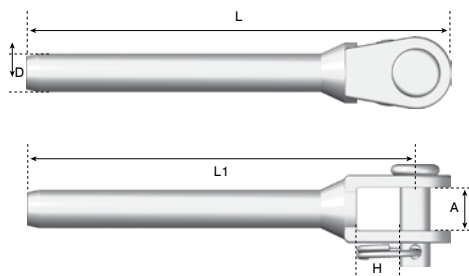
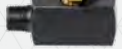
When purchasing ProRig products you can be assured you are receiving a consistently high quality product with sturdier constructions, higher workloads, and more precisely manufactured threads. Many ProRig products are also required to go through additional quality control check and polishing processes for added durability and shine.

### Hydraulically Swaged Fittings

All swage terminal / stud fittings must be swaged in a hydraulic press for correct assembly. A correctly swaged fitting will exceed the breaking strain of the wire rope.

### Hydraulic Swage Press Setup

Create your own professional hydraulic swaging setup with the CO-630 and CO-1000 hydraulic presses. Adaptable to be used with an air hydraulic foot pump or portable hand pump, these swage presses are great for pre-fabricating wires. Ideal for resale or hire, these tools are suitable for manufacture of most ProRig wire balustrade systems and professional wire fabrication. See page 131 for full details.



### E7803

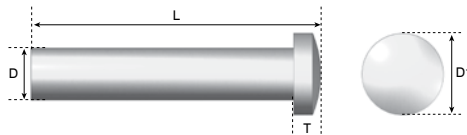
#### Fork Terminal : 316 Grade Stainless Steel

Stock Code	Pin	For Wire	A	H	L	L1	D	BL	Box Qty	Weight
E7803-0305	5	3.2mm	7	9	73	65	7	700	1200	20g
E7803-0406	6	4mm	9	9	80	72	8	1250	800	28g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Forged **Surface Finish:** Machine Polished **BL = Break Load (Kg's)**

version also available see page 25

version also available to suit up to 36mm wire rope

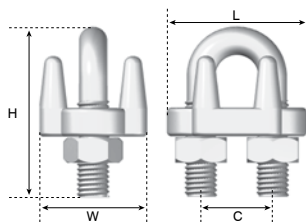


### E7806

#### Rod Terminal : 316 Grade Stainless Steel

Stock Code	D	D1	T	L	For Wire	Hex Die	Box Qty	Weight
E7806-03	6.3	10	3	35	3.2mm	3.2mm	3000	8g
E7806-0325	5.3	8	2.3	35	3.2mm	2.5mm	3000	5g
E7806-0403	6.3	10	3	35	4.0mm	3.2mm	2500	7g

**Material:** 316 Grade Stainless Steel **Assembly:** Stud - Forged **Surface Finish:** Machine Polished



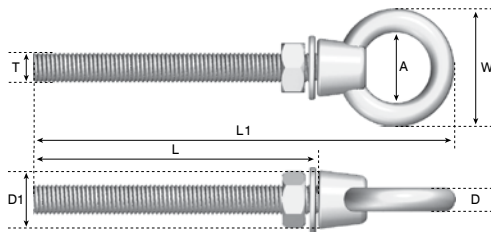
### E260

#### Wire Rope Grip : 316 Grade Stainless Steel

Stock Code	ForWire	Thread	H	L	Box Qty	Weight
E260-04	4mm	M4	25	19	200	17g
E260-05	5mm	M5	32	23.5	150	26g
E260-06	6mm	M6	35	27	100	38g
E260-08	8mm	M6	40	34	50	80g
E260-10	10mm	M8	45	38	50	154g
E260-12	12mm	M10	56	44	50	242g
E260-14	14mm	M10	56	47	20	280g
E260-16	16mm	M10	68	54	20	393g
E260-19	19mm	M12	85	62	10	470g
E260-22	22mm	M12	85	64	10	754g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished

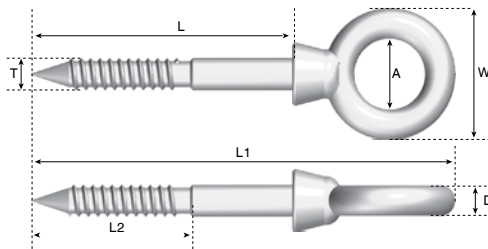
version also available see page 54

**E307****Eye Nut bolt with Nut & Washer : 316 Grade Stainless Steel**

Stock Code	T	L	A	D	D1	W	BL	Box Qty
E307-10120	M10	120	25	8	8	41	230	150
E307-10160	M10	160	25	8	8	41	2300	150
E307-10200	M10	200	25	8	8	41	2300	125
E307-12100	M12	100	30	10	10	50	330	100
E307-12120	M12	120	30	10	10	50	330	75
E307-16130	M16	130	30	10	10	50	5900	50

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished

**PRO RIG** version also available see page 35

**E3291****Eye Nut Screw Eye : 316 Grade Stainless Steel**

Stock Code	D	T	L	L1	L2	A	W	BL	Box Qty
E3291-06060	6	6	60	93	35	14	26	100	28g
E3291-08080	8	8	80	121	50	18	33	100	65g
E3291-10080	10	10	80	132	50	22	41	50	111g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Machine Polished

**PRO RIG** version also available see page 37

**ECON****Econ Stainless Steel Hardware**

The Econ brand of products are available on selected stainless steel hardware and handrail fittings. All Econ products are made from quality 316 marine grade stainless steel and have been sourced from reputable and experienced manufacturers. The Econ range of products are not subjected to the stringent quality control procedures and extra polishing processes that are applied to our ProRig and ProRail products. Although we always recommend purchasing ProRig and ProRail products where possible we also understand price may be the deciding factor for you and your customers getting the next job. We are able to offer you the Econ option of some of our most popular products.

**Anti-seize**

An anti-seize product should be used with all Econ turnbuckles to prevent threads binding. See page 134 for full details.



BLUE WAVE A/S  
**85<sup>TH</sup>**  
ANNIVERSARY  
1932 - 2017



ProRig Hardware is the exclusive agent and stockist of Blue Wave products for the Australian and New Zealand markets.

Blue Wave Denmark has been manufacturing exceptionally high quality stainless steel rigging hardware in Denmark since 1932. Blue Wave is among the top three largest manufacturers of stainless steel rigging hardware in the world, specialising in supply to the marine, architectural and industrial sectors.

The Blue Wave range of products covers an extensive range of stainless steel wire fittings from 2mm up to 36mm. Ex stock ProRig Hardware carries a range of fittings to suit up to 19mm wire rope with weekly air shipments coming in direct from Denmark.

We have experienced Blue Wave product specialists available on hand to help with any sales and technical enquiries. Blue Wave Denmark also has a team of designers and engineers available to assist with any project specifications.

### Blue Wave Marine Rigging Hardware

Blue Wave specialise in the manufacture and supply of high end stainless steel marine rigging hardware. Through continued product development, good design and exceptional quality control Blue Wave are a world leader stainless steel rigging hardware.

### Rigging Hardware products Include

#### Rope Eyes



#### T Terminals



#### Swageless Cone Terminals



#### Toggle Terminal Turnbuckle



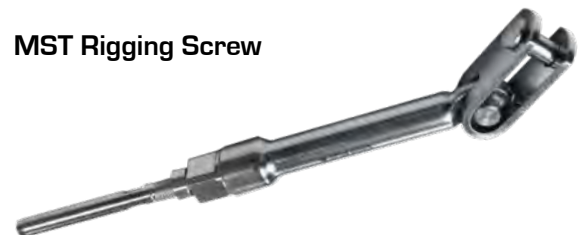
#### QRT Rigging Screw



#### MRT Rigging Screw

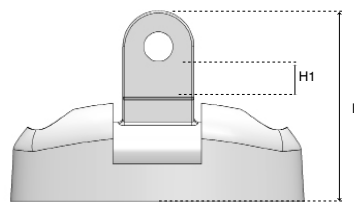
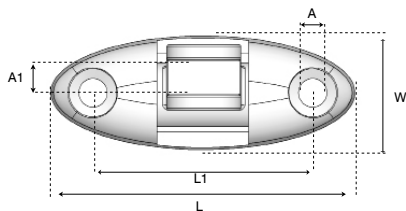


#### MST Rigging Screw



Contact us today for a full Blue Wave marine rigging hardware catalogue

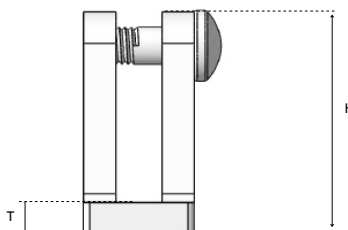
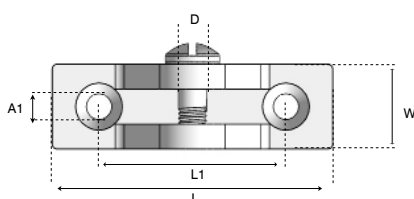
**316 Grade Stainless Steel:** Often referred to as 'marine grade' due to its excellent corrosion resistance. 316 grade stainless steel offers better corrosion resistance than 304 grade. This makes it ideal for architectural fittings, marine hardware and balustrades, especially in harsh environments and coastal areas. Almost all fittings, handrail products, posts and all wire rope in this catalogue is manufactured from 316 grade stainless steel.



### S3267

#### Universal Swivel Deck Hinge : 316 Grade Stainless Steel

Stock Code	D	L	L1	W	H	H1	A	A1	Box Qty	Weight
S3267-70	5	70	50	26	50	8.5	8	6.5	25	171g

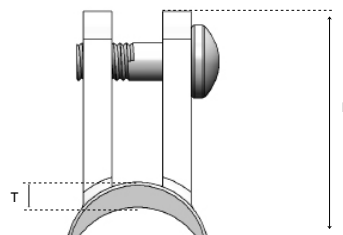
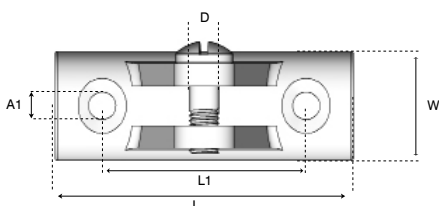


### S3268

#### Deck Hinge 90° : 316 Grade Stainless Steel

Stock Code	D	T	H	L	L1	W	A1	Box Qty	Weight
S3268-60	5	5	36	60	40	18	5	25	89g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish

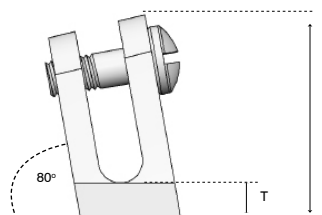
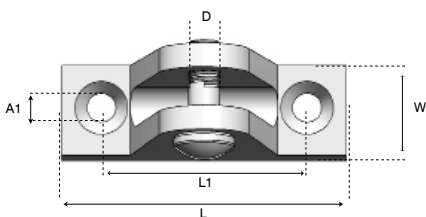


### S3269

#### Concaved Deck Hinge 90° : 316 Grade Stainless Steel

Stock Code	D	T	H	L	L1	W	A1	Box Qty	Weight
S3269-60	5	4	32	60	40	21	5	25	81g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish

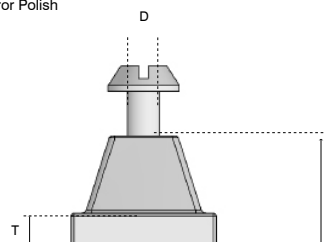
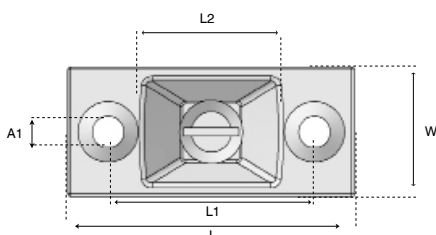


### S3270

#### Deck Hinge 80° : 316 Grade Stainless Steel

Stock Code	D	T	H	L	L1	W	A1	Box Qty	Weight
S3270-55	5	6	34	55	39	18	5	25	83g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish

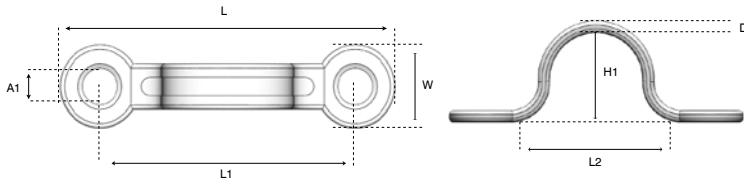


### S3271

#### Deck Hinge Side Mount : 316 Grade Stainless Steel

Stock Code	D	T	H	L	L1	L2	W	A1	Box Qty	Weight
S3271-50	5.5	5	18	50	36	23	22	5	25	71g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish



**S324**

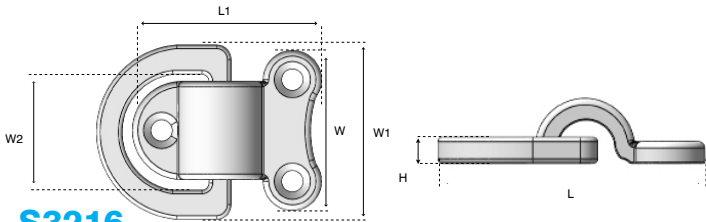
**Lightweight Strip Saddle: 316 Grade Stainless Steel**

Stock Code	D	H1	L	L1	L2	A1	W	Box Qty	Weight
S324-015	1.5	11	38	28	15	4	9	1000	6g
S324-020	2.0	14	45	34	18	5	11	1000	9g

Material: 316 Grade Stainless Steel Assembly: Stamped Surface Finish: Machine Polished



**Mirror Polish Finish**  
Mirror polish finish is a type of machine polishing that gives stainless steel a very shiny and reflective appearance. This type of finish is supplied standard in a minimum of 800 grit and is often chosen for its durability, and overall aesthetically appealing look. Generally mirror polish offers better corrosion resistance than satin finish products due to its smoother surface, making it a better choice in high corrosion and coastal areas. All ProRail posts, handrail fittings, glass clamps and standoff brackets are available in mirror polish.



**S3216**

**Folding Pad Eye : 316 Grade Stainless Steel**

Stock Code	T	W	W1	W2	H	L	L1	Box Qty	Weight
S3216-50	5	44	48	30	13	60	51	200	98g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished

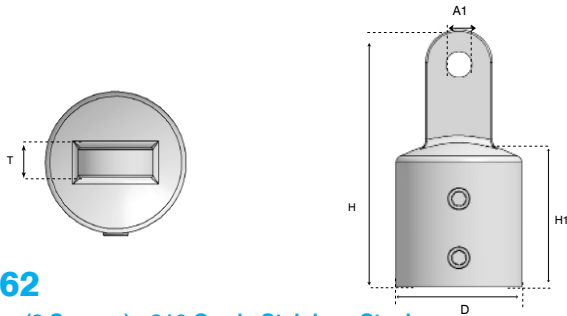


**S3262**

**Top Cap (2 Screws) : 316 Grade Stainless Steel**

Stock Code	TUBE	D	H	H1	T	T1	A1	Box Qty	Weight
S3262-25	25.4	33	70	40	7	4	7	25	141g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish

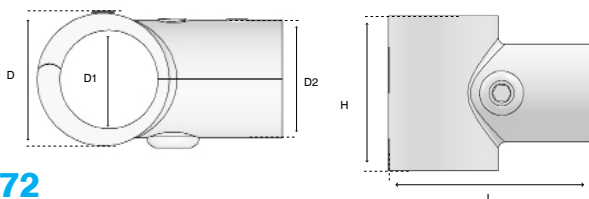
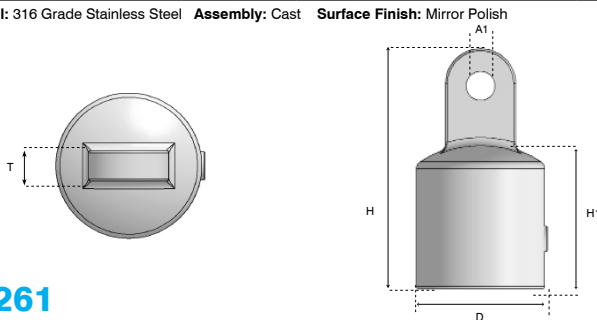


**S3261**

**Top Cap (1 Screws) : 316 Grade Stainless Steel**

Stock Code	TUBE	D	H	H1	T	T1	A1	Box Qty	Weight
S3261-25	25.4	31	58	37	7	2.5	7	25	88g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish



**S3272**

**Split Tee 90° : 316 Grade Stainless Steel**

Stock Code	TUBE	D	D1	D2	H	L	Box Qty	Weight
S3272-25	25.4	34	26	26	49	65	25	249g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish



### Box Qty

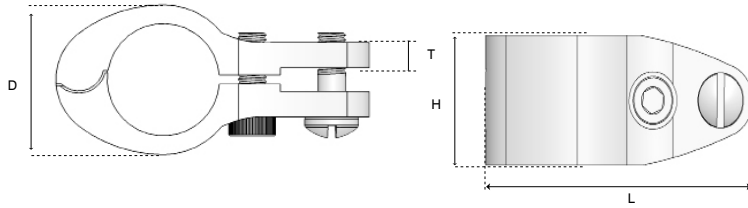
Indicates number of items contained in a bulk box. Almost all items are sold individually.

**Please note:** ProRig Hardware does not employ minimum order quantities and there is no obligation to purchase items in a box quantity unless ordering on indent.



ProRig Hardware now stocks Blue Wave Products.

- Marine
- RopeLine
- Wire Design Systems
- Tensile Architecture

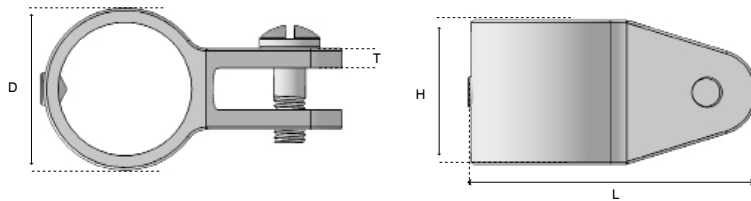


## S3266

### Top Slide (with Screw Pin) : 316 Grade Stainless Steel

Stock Code	TUBE	D	H	L	T	Box Qty	Weight
S3266-25	25.4	5.5	28	69	4.5	25	163g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish

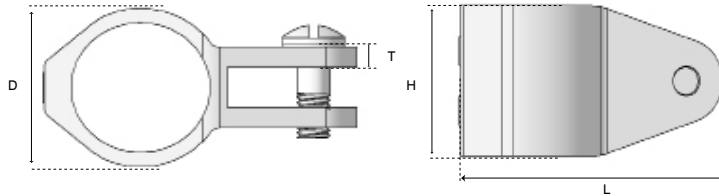


## S3263

### Top Slide (1 Screw) : 316 Grade Stainless Steel

Stock Code	TUBE	D	H	L	T	Box Qty	Weight
S3263-25	25.4	5.5	28	57	4	25	88g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish

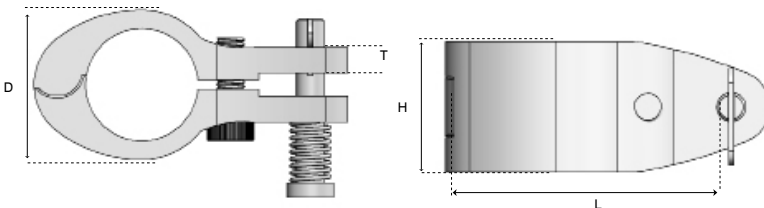


## S3264

### Top Slide (2 Screws) : 316 Grade Stainless Steel

Stock Code	TUBE	D	H	L	T	Box Qty	Weight
S3264-25	25.4	6	30	57	4	25	105g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish



## S3265

### Top Slide (Removable Pin) : 316 Grade Stainless Steel

Stock Code	TUBE	D	H	L	T	Box Qty	Weight
S3265-25	25.4	5.5	28	69	4.5	25	165g

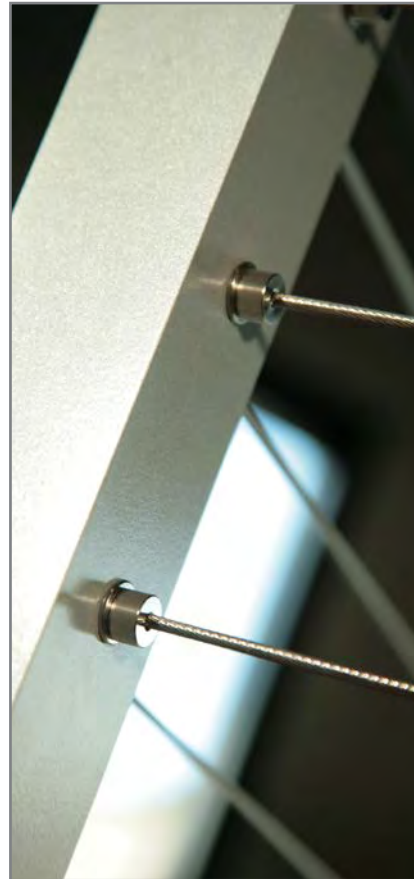
**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Mirror Polish

## ProRig Wire Balustrade Systems

We offer the most comprehensive range of wire balustrade systems available in Australia. We have several systems available to suit both timber and metal posts with options to suit almost any situation of use. As with all ProRig products, our wire balustrade systems are made high quality materials and are required to go through extensive testing and quality control checks before being introduced to the market.

On the next 14 pages you will find detailed information on each of our wire balustrade systems:

- Quick-Fit Timber System
- Quick-Fit Metal System
- Ezi-Crimp Timber System
- Ezi-Crimp Metal System
- Flexi-Fit Timber System
- Total-DIY System
- Quick-Lock System
- Stop-Lock System
- Flip-Lock System
- Flexi-Fit System
- Econ Screw-Hold System
- Econ Rig-Hold System



All orders over \$500 net are delivered anywhere in Australia FIS (by road). Airfreight orders will incur additional charges.



**ProRig Hardware**  
ProRig Hardware does not sell direct to end users and only sells products business to business.

## ProRig Factory Hydraulic Swaging Service



Want to provide your customers with a more professional look for their wire balustrade? ProRig Hardware has got you covered with our factory hydraulic swaging service. Simply fill in one of our factory hydraulic swaging forms and submit online or by fax. All you will need is your customers post measurements and we'll take care of the rest. We can even dispatch the wires direct to your customer's door saving you time and money. Factory hydraulic swaging orders are usually dispatched within 1-2 days.



**Photo:** Complete set of factory swaged wires.

# PRORIG®

## PRORIG® ORIGINAL DESIGN

ProRig Original Designs have been carefully developed through clever design, testing, research and development to offer the most innovative and streamline wire balustrade solutions on the Australian market. We work closely with industry professionals and manufacturers to produce cutting edge systems for an easier installation and an aesthetically enhanced finish.

The ProRig Original Design logo is your assurance that this system has been designed and tested in-house by the ProRig design team and manufactured to ProRig's high quality standard.



### Timber Posts Only

Balustrade system is only suitable for use with timber posts.



### Metal Posts Only

Balustrade system is only suitable for use with metal posts.



### Timber & Metal Posts

Balustrade system is suitable for use with timber or metal posts.

**Please note:** Minor component variations (i.e. screws, eye bolts etc.) may need to be made to make the system suitable for use with metal posts. See applicable system specifications page for details.



## PRORIG® ORIGINAL DESIGN

### Quick-Fit System (T)

Quick Order Ref # BS-QF1

MAX RUN LENGTH  
10 METRES



## PRORIG® ORIGINAL DESIGN

### Ezi-Crimp System (T)

Quick Order Ref # BS-EC1

MAX RUN LENGTH  
10 METRES



## PRORIG® ORIGINAL DESIGN

### Flexi-Fit System (T)

Quick Order Ref # BS-FF1

MAX RUN LENGTH  
10 METRES



## PRORIG® ORIGINAL DESIGN

### Flip-Lock System

Quick Order Ref # BS-FL1

MAX RUN LENGTH  
10 METRES



## PRORIG® ORIGINAL DESIGN

### Quick-Lock System

Quick Order Ref # BS-QL1

MAX RUN LENGTH  
10 METRES



## ECON

### Screw-Hold System

Quick Order Ref # BS-SH1

MAX RUN LENGTH  
6 METRES



**PRO RIG**  
ORIGINAL DESIGN  
**Quick-Fit System (M)**  
Quick Order Ref # BS-QF2

MAX RUN LENGTH  
6 METRES



**PRO RIG**  
ORIGINAL DESIGN  
**Ezi-Crimp System (M)**  
Quick Order Ref # BS-EC2

MAX RUN LENGTH  
6 METRES



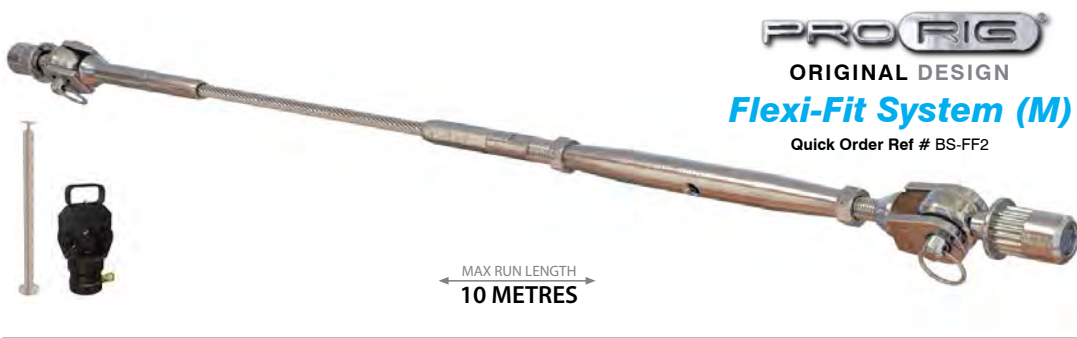
**PRO RIG**  
**Total-DIY System**  
Quick Order Ref # BS-TD1

MAX RUN LENGTH  
10 METRES



**PRO RIG**  
**Stop-Lock System**  
Quick Order Ref # BS-SL1

MAX RUN LENGTH  
10 METRES



**PRO RIG**  
ORIGINAL DESIGN  
**Flexi-Fit System (M)**  
Quick Order Ref # BS-FF2

MAX RUN LENGTH  
10 METRES



**ECON**  
**Rig-Hold System**  
Quick Order Ref # BS-RH1

MAX RUN LENGTH  
10 METRES

**Hand Swaging (Thimble Eye Swaging)**

HS-14CR hand swaging using the HS-14CR hand swaging tool is required for this system. See page 130 for details.



**Factory Hydraulic Swaging**

Factory hydraulic swaging required. ProRig Hardware can pre-manufacture wires to your customers exact measurements and dispatch to you or your customers door. Factory swaged wires are usually dispatched within 1-2 days.



**Hex-Crimp Hand Swaging**

Hex-crimp hand swaging using the HX-50 hand swaging tool is required for this system. See page 130 for details.



**Max Run Length**

Indicates maximum recommended wire run length for each system.

Longer runs may be achievable using a tension system both ends and depending on situation of use, please talk to a ProRig Hardware consultant for advice.



Installation:  
Connect wires



Pass through  
intermediate posts



Lock system in place



ORIGINAL DESIGN

## Quick-Fit System (T)

Quick Order Ref # BS-QF1



## System Components:

### S3310R

RHT Threaded Insert : 304 Grade Stainless Steel

Stock Code	Thread	Hex Drive	Drill Size	Pull Out	Box Qty	Weight
S3310R-0632	M6 RHT	6mm AF	7.5mm	670kg*	1500	7g

Material: 304 Grade Stainless Steel Surface Finish: Machine Polished

Full product details on page 55.

### S7801R

RHT Swage Stud : 316 Grade Stainless Steel

Stock Code	Thread	Thread Length	Box Qty	Weight
S7801R-030635	M6 RHT	35	2000	15g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished

Full product details on page 26.

### S3310L

LHT Threaded Insert : 304 Grade Stainless Steel

Stock Code	Thread	Hex Drive	Drill Size	Pull Out	Box Qty	Weight
S3310L-0632	M6 LHT	6mm AF	7.5mm	670kg*	1500	7g

Material: 304 Grade Stainless Steel Surface Finish: Machine Polished

Full product details on page 55.

### S7801L

LHT Swage Stud : 316 Grade Stainless Steel

Stock Code	Thread	Thread Length	Box Qty	Weight
S7801L-030635	M6 LHT	35	2000	15g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished

Full product details on page 26.



### W-119

1 x 19 Wire Rope : 316 Grade Stainless Steel

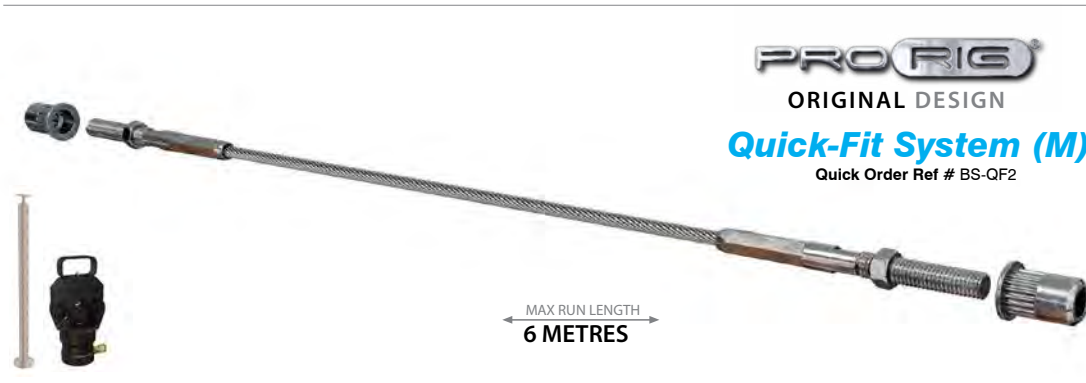
Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19



### Wire Balustrade & Post Order Forms

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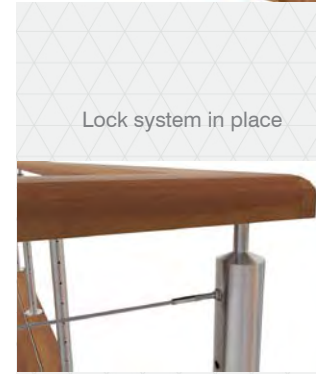


**PRORIG**  
ORIGINAL DESIGN

**Quick-Fit System (M)**

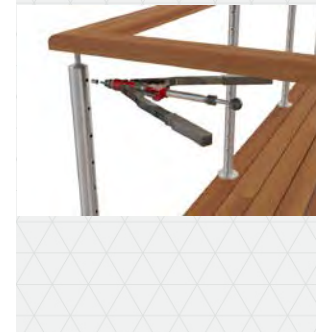
Quick Order Ref # BS-QF2

MAX RUN LENGTH  
6 METRES



**Nut Rivet Tools**  
ProRig hardware has quality SRC HN-02 nut rivet tools available. These tools have been specifically designed to insert LHT & RHT nut rivets (nutserts). See page 132.

Alternatively you can purchase ProRail stainless steel posts with nut rivets pre-installed. See page 115 for details



**System Components:**

**SBRNR**

**RHT Blind Nut Rivet : 304 Grade Stainless Steel**

Stock Code	Thread	Grip Range	Drill Size	Box Qty	Weight
SBRNR-064.0	M6 RHT	0.7-4mm	10mm	1500	4g

Material: 304 Grade Stainless Steel Surface Finish: Machine Polished  
Full product details on page 56.

**S7801R**

**RHT Swage Stud : 316 Grade Stainless Steel**

Stock Code	Thread	Thread Length	Box Qty	Weight
S7801R-030635	M6 RHT	35	2000	15g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
Full product details on page 26.

**SBRNL**

**LHT Blind Nut Rivet : 304 Grade Stainless Steel**

Stock Code	Thread	Grip Range	Drill Size	Box Qty	Weight
SBRNL-064.0	M6 LHT	0.7-4mm	10mm	1500	4g

Material: 304 Grade Stainless Steel Surface Finish: Machine Polished  
More nut rivet sizes available. See page 110 for details.  
Full product details on page 56.

**S7801L**

**LHT Swage Stud : 316 Grade Stainless Steel**

Stock Code	Thread	Thread Length	Box Qty	Weight
S7801L-030635	M6 LHT	35	2000	15g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
Full product details on page 26.



**W-119**

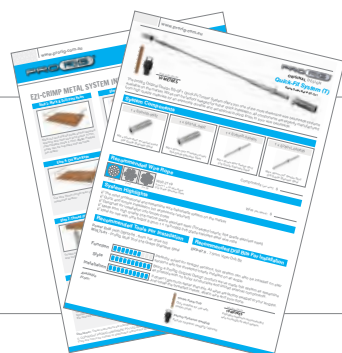
**1 x 19 Wire Rope : 316 Grade Stainless Steel**

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19

**Instruction Sheets**

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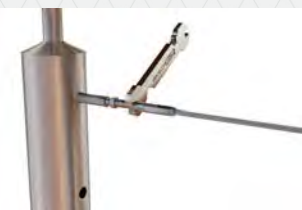
Installation:  
Connect wires



Pass through  
intermediate posts



Lock system in place



PRORIG<sup>®</sup>

ORIGINAL DESIGN

**Quick-Lock System**

Quick Order Ref # BS-QL1

## System Components:



### SFLNR

RHT Flip Lock Nut: 316 Grade Stainless Steel

Stock Code	Thread	Thread Length	Box Qty	Weight
SFLNR-0630	M6 RHT	46	500	10g

Material: 316 Grade Stainless Steel Surface Finish: Electropolished  
Full product details on page 59.

PRORIG<sup>®</sup>

ORIGINAL DESIGN  
Flip Lock Nut Patent No: 2017100567



### S7801R

RHT Swage Stud : 316 Grade Stainless Steel

Stock Code	Thread	Thread Length	Box Qty	Weight
S7801R-030635	M6 RHT	35	2000	15g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
Full product details on page 26.

### SFLNL

LHT Flip Lock Nut: 316 Grade Stainless Steel

Stock Code	Thread	Thread Length	Box Qty	Weight
SFLNL-0630	M6 LHT	46	500	10g

Material: 316 Grade Stainless Steel Surface Finish: Electropolished  
Full product details on page 59.

### S7801L

LHT Swage Stud : 316 Grade Stainless Steel

Stock Code	Thread	Thread Length	Box Qty	Weight
S7801L-030635	M6 LHT	35	2000	15g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
Full product details on page 26.



### W-119

1 x 19 Wire Rope : 316 Grade Stainless Steel

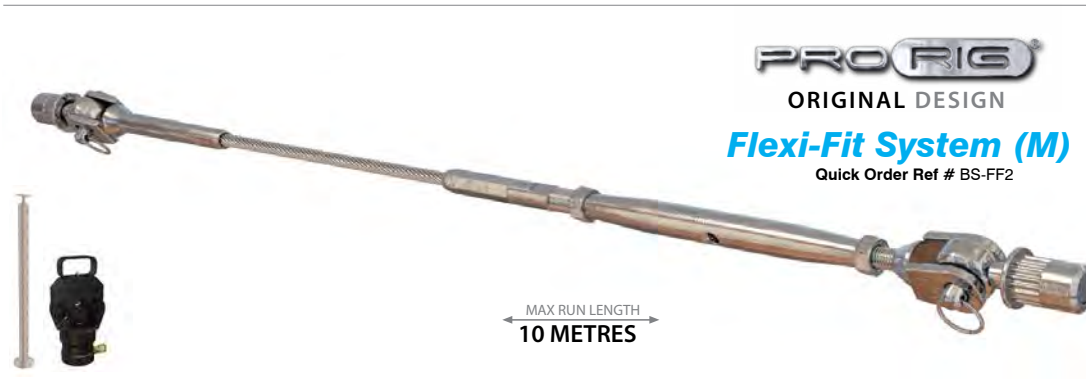
Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19



## Wire Balustrade & Post Order Forms

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**PRORIG**  
ORIGINAL DESIGN

**Flexi-Fit System (M)**

Quick Order Ref # BS-FF2

Installation:  
Connect wires



**System Components:**

**S312T**

Rigging Screw Jaw / Swage : 316 Grade Stainless Steel

Stock Code	Thread	Pin Ø	For Wire	Length	Box Qty	Weight
S312T-0503	M5	5	3.2mm	158	600	43g

Material: 316 Grade Stainless Steel Surface Finish: Matte Finish  
Full product details on page 23.



**S7803**

Fork Terminal : 316 Grade Stainless Steel

Stock Code	Pin Ø	For Wire	Length	Box Qty	Weight
S7803-0305	5	3.2mm	73	1200	20g

Material: 316 Grade Stainless Steel Surface Finish: Electropolished  
Full product details on page 25.



Pass through  
intermediate posts



**S444**

Screw Eye : 316 Grade Stainless Steel

Stock Code	Thread	Screw Length	Box Qty	Weight
S444-0620	M6	20	1800	9g

Material: 316 Grade Stainless Steel Surface Finish: Electropolished  
Full product details on page 36.

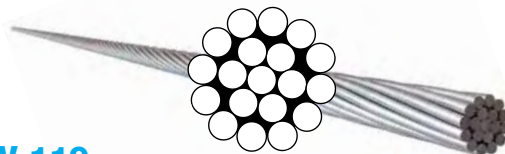


**W-119**

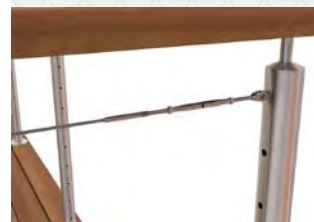
1 x 19 Wire Rope : 316 Grade Stainless Steel

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19

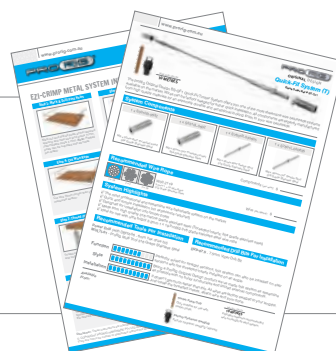


Lock system in place



**Instruction Sheets**

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**Installation:**  
Connect wires



Pass through  
intermediate posts

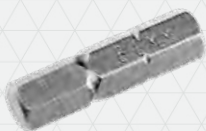


Lock system in place



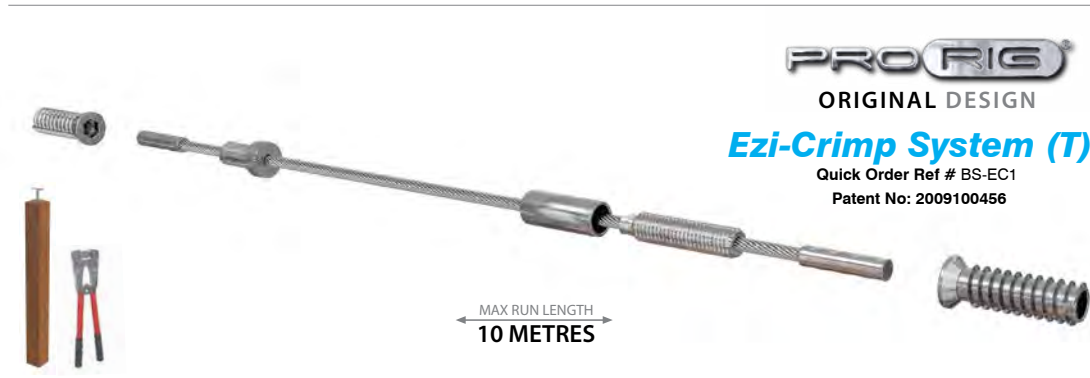
**Hex Drive Bits**

Hex drive bits available for rapid insertion of threaded inserts. See page 136 for details.



**Soft Jaw Pliers**

Use PL-10 soft jaw pliers to prevent damage to the stop bolt and finishing cap when locking the system off. See page 136 for details.



**PRORIG**

ORIGINAL DESIGN

**Ezi-Crimp System (T)**

Quick Order Ref # BS-EC1

Patent No: 2009100456

## System Components:

### S3310R

**RHT Threaded Insert : 304 Grade Stainless Steel**

Stock Code	Thread	Hex Drive	Drill Size	Pull Out	Box Qty	Weight
S3310R-0832	M8 RHT	8mm AF	9.5mm	810kg*	1500	8g

**Material:** 304 Grade Stainless Steel **Surface Finish:** Machine Polished

Full product details on page 55.

### S3320

**Tension Rod : 316 Grade Stainless Steel**

Stock Code	Thread	Length	Box Qty	Weight
S3320-0830	M8	35	1500	8g

**Material:** 316 Grade Stainless Steel **Surface Finish:** Machine Polished - Passivated

Full product details on page 56.

### S3330

**Finishing Cap : 316 Grade Stainless Steel**

Stock Code	Thread	Length	Box Qty	Weight
S3330-0825	M8	25	1500	8g

**Material:** 316 Grade Stainless Steel **Surface Finish:** Machine Polished - Passivated

Full product details on page 56.

### S3340

**Stop Bolt : 316 Grade Stainless Steel**

Stock Code	Thread	Thread Length	Box Qty	Weight
S3340-08	M8	15	1500	9g

**Material:** 316 Grade Stainless Steel **Surface Finish:** Machine Polished - Passivated

Full product details on page 56.

### S7807

**Swage Terminal : 316 Grade Stainless Steel**

Stock Code	For Wire	Crimps	Max. Hold	Box Qty	Weight
S7807-03	3.2mm	4	2940N	3000	3g

**Material:** 316 Grade Stainless Steel **Surface Finish:** Machine Polished - Passivated

Full product details on page 55.

### W-119

**1 x 19 Wire Rope : 316 Grade Stainless Steel**

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

**Material:** 316 Grade Stainless Steel **Construction:** 1 x 19



## Wire Balustrade & Post Order Forms

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**PRORIG**  
ORIGINAL DESIGN

**Ezi-Crimp System (M)**

Quick Order Ref # BS-EC2  
Patent No: 2009100455

MAX RUN LENGTH  
← 6 METRES →

Installation:  
Connect wires



**System Components:**

**SBRNR**

RHT Blind Nut Rivet : 304 Grade Stainless Steel

Stock Code	Thread	Grip Range	Drill Size	Box Qty	Weight
SBRNR-083.0	M8 RHT	0.5-3.0mm	11mm	1500	6g

Material: 304 Grade Stainless Steel Surface Finish: Machine Polished  
Full product details on page 56.



**S3320**

Tension Rod : 316 Grade Stainless Steel

Stock Code	Thread	Length	Box Qty	Weight
S3320-0830	M8	35	1500	8g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished - Passivated  
Full product details on page 56.



Pass through  
intermediate posts



**S3330**

Finishing Cap : 316 Grade Stainless Steel

Stock Code	Thread	Length	Box Qty	Weight
S3330-0825	M8	25	1500	8g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished - Passivated  
Full product details on page 56.



**S3340**

Stop Bolt : 316 Grade Stainless Steel

Stock Code	Thread	Thread Length	Box Qty	Weight
S3340-08	M8	15	1500	9g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished - Passivated  
Full product details on page 56.



Lock system in place



**S7807**

Swage Terminal : 316 Grade Stainless Steel

Stock Code	For Wire	Crimps	Max. Hold	Box Qty	Weight
S7807-03	3.2mm	4	2940N	3000	3g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished - Passivated  
Full product details on page 55.

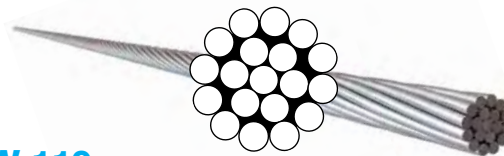


**W-119**

1 x 19 Wire Rope : 316 Grade Stainless Steel

Stock Code	Size	BS (kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19



**Nut Rivet Tools**

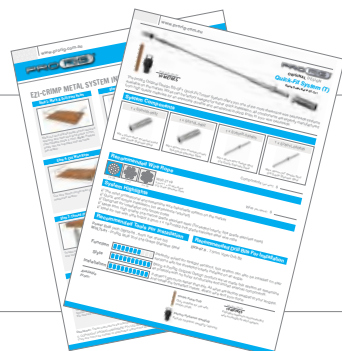
ProRig Hardware has quality SRC HN-02 nut rivet tools available. These tools have been specifically designed to insert LHT & RHT nut rivets (nutserts). See page 132.

Alternatively you can purchase ProRail stainless steel posts with nut rivets pre-installed. See page 115 for details



**Instruction Sheets**

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**Installation:**  
Connect wires



Pass through  
intermediate posts



Lock system in place



**Eye Bolts and Nut Rivets**

Use type 444 eye bolts and blind nut rivets when attaching to metal posts.



See page  
36 for details.



See page  
142 for details.



**PRORIG**

**Flexi-Fit System**

Quick Order Ref # BS-FF1

## System Components:

### S312T

**Rigging Screw Jaw / Swage : 316 Grade Stainless Steel**

Stock Code	Thread	Pin Ø	For Wire	Length	Box Qty	Weight
S312T-0503	M5	5	3.2mm	158	600	43g

Material: 316 Grade Stainless Steel Surface Finish: Matte Finish  
Full product details on page 23.

### S7803

**Fork Terminal : 316 Grade Stainless Steel**

Stock Code	Pin Ø	For Wire	Length	Box Qty	Weight
S7803-0305	5	3.2mm	73	1200	20g

Material: 316 Grade Stainless Steel Surface Finish: Electropolished  
Full product details on page 25.

### S3182

**Screw Eye : 316 Grade Stainless Steel**

Stock Code	Pull Out (kg)*	Screw Length	Box Qty	Weight
S3182-06060	800	60	1700	16g

Material: 316 Grade Stainless Steel Surface Finish: Electropolished  
Full product details on page 37.

### W-119

**1 x 19 Wire Rope : 316 Grade Stainless Steel**

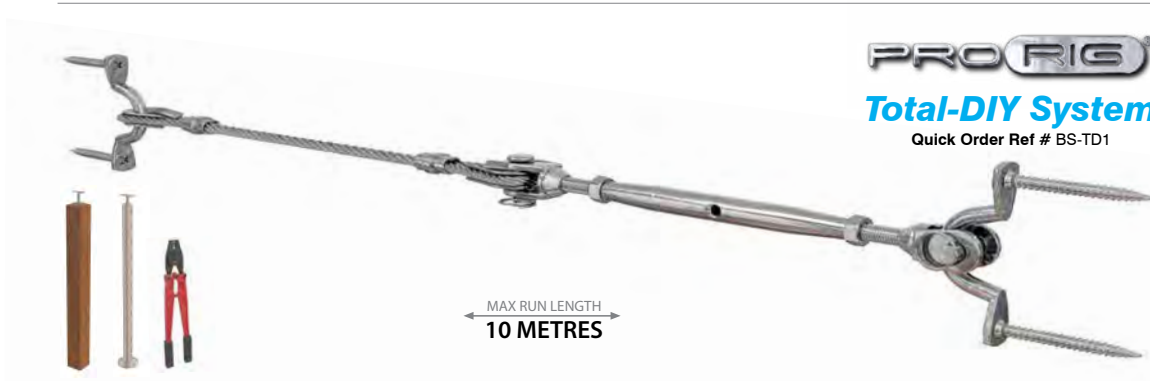
Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19



## Wire Balustrade & Post Order Forms

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**System Components:**



**S312J**

**Rigging Screw Jaw / Jaw : 316 Grade Stainless Steel**

Stock Code	Thread	Pin Ø	Length	BL	Box Qty	Weight
S312J-05	M5	5	132	750	500	43g

Material: 316 Grade Stainless Steel Surface Finish: Matte Finish

Full product details on page 23.

**S234**

**Thimble : 316 Grade Stainless Steel**

Stock Code	For Wire	Box Qty	Weight
S234-03S	3.2mm	3500	2.8g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished

Full product details on page 54.

**CS-NP**

**Croc Swage Sleeves : Nickel Plated**

Stock Code	For Wire	Brand	Length	Box Qty	Weight
CS-130NP	3.2mm	Croc	13	2000	5.2g

Material: Copper Surface Finish: Nickel Plated

Full product details on page 53.

**S322**

**Saddle (Eye Strap) : 304 Grade Stainless Steel**

Stock Code	Box Qty	Width	Length	Weight
S322-05	2000	9	50	8g

Material: 304 Grade Stainless Steel Surface Finish: Electropolished

Full product details on page 38.

**SSTP4**

**Self Tapping Screw : 304 Grade Stainless Steel**

Stock Code	Gauge	Head	Drive	Box Qty	Weight/100
SSTP4-0832	8	CSK	PH	1000	240g

Material: 304 Grade Stainless Steel Surface Finish: Machine Polished

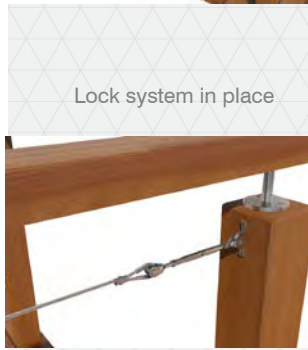
Full product details on page 141.

**W773.2**

**7 x 7 Wire Rope : 316 Grade Stainless Steel**

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.277	3.2mm	685	4.2kg	14.4kg

Material: 316 Grade Stainless Steel Construction: 7 x 7

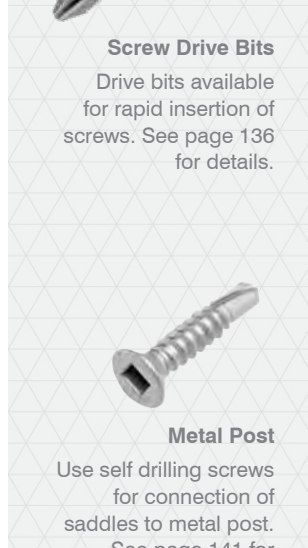
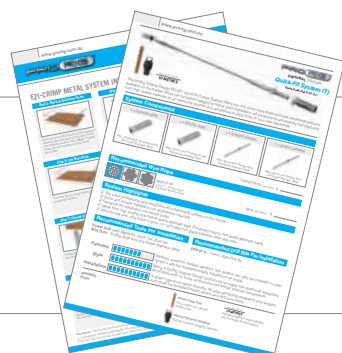


**Screw Drive Bits**

Drive bits available for rapid insertion of screws. See page 136 for details.

**Instruction Sheets**

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**Metal Post**

Use self drilling screws for connection of saddles to metal post. See page 141 for details.

BL = Break Load (Kg's)

**Installation:**

Insert wires


**Pass through**

intermediate posts


**Lock system in place**

**Allen Keys**

Allen keys available to suit hex head tensioners. See page 133 for details.


**System Components:**
**S7500**
**Hex Head Tensioner : 316 Grade Stainless Steel**

Stock Code	Thread	Hex Drive	Hole Size	Box Qty	Weight
S7500-06	M6	1/4"	9	2500	8g

 Material: 316 Grade Stainless Steel Surface Finish: Matte Finish  
 Full product details on page 57.

**S7801R**
**RHT Swage Stud : 316 Grade Stainless Steel**

Stock Code	For Wire	Thread	Thread Length	Box Qty	Weight
S7801R-030640	3.2mm	M6 RHT	40	600	19g

 Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
 Full product details on page 26.

**S7807**
**Swage Terminal : 316 Grade Stainless Steel**

Stock Code	For Wire	Crimps	Max. Hold	Box Qty	Weight
S7807-03	3.2mm	4	2940N	3000	3g

 Material: 316 Grade Stainless Steel Surface Finish: Machine Polished - Passivated  
 Full product details on page 55.

**S7808**
**Flip Toggle : 304 Grade Stainless Steel**

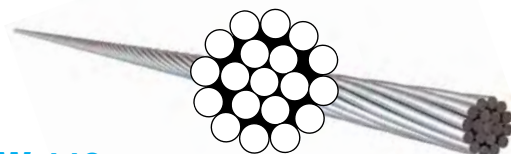
Stock Code	For Wire	Drill Size	Length	Box Qty	Weight
S7808-03	3.2mm	6.0mm	20	3000	2g

 Material: 304 Grade Stainless Steel Surface Finish: Machine Polished  
 Full product details on page 55.  
 Patent No: 2010101014

**W-119**
**1 x 19 Wire Rope : 316 Grade Stainless Steel**

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19


**Wire Balustrade & Post Order Forms**

Ordering wire balustrade and posts is easy with our interactive online forms. You can download the form you require from the ProRig website. As you make your selections and enter your information the form will adjust to show you the information relevant to your order. Once you have completed your form, save and email it to info@prorig.com.au or fax 1800 776 745.



**PRORIG**  
**Stop-Lock System**  
 Quick Order Ref # BS-SL1

Installation:  
 Insert wires



**System Components:**

Pass through  
 intermediate posts



**S7500**

Hex Head Tensioner : 316 Grade Stainless Steel

Stock Code	Thread	Hex Drive	Hole Size	Length	Box Qty	Weight
S7500-06	M6	1/4"	9	6	2500	8g

Material: 316 Grade Stainless Steel Surface Finish: Matte Finish  
 Full product details on page 57.

**S7801R**

RHT Swage Stud : 316 Grade Stainless Steel

Stock Code	For Wire	Thread	Box Qty	Weight
S7801R-030640	3.2mm	M6 RHT	600	19g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
 Full product details on page 28.

Lock system in place



**S7806**

Swage Terminal : 316 Grade Stainless Steel

Stock Code	For Wire	Hex Die	Box Qty	Weight
S7806-03	3.2mm	3.2mm	600	8g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
 Full product details on page 57.

**W-119**

1 x 19 Wire Rope : 316 Grade Stainless Steel

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19

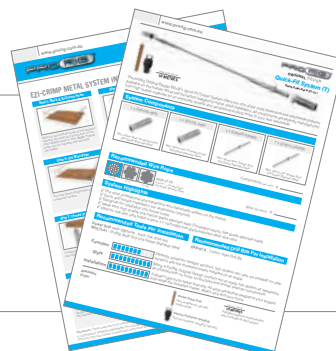
**ProRig Multi Tool**

The ProRig multi tool is the ideal tool for adjustment of rigging screws to tension your balustrade wires. See page 133 for details.



**Instruction Sheets**

All ProRig wire balustrade system orders can be supplied with full colour, step-by-step instruction sheets. These simple to follow instructions make it super easy for your customers to install their very own ProRig wire balustrade system. Their informative and stylish design also make them a handy marketing tool to give out to your customers as well.



### Installation:

Insert wires



Pass through intermediate posts



Hold system in place



### Quicker Installation

Purchase an extra LHT / RHT lag screw. Insert in power drill to pre-cut threads for a quicker and easier installation.



# ECON

## Screw-Hold System

Quick Order Ref # BS-SH1

MAX RUN LENGTH  
6 METRES

### System Components:

#### E7831R

RHT Lag / Swage : 316 Grade Stainless Steel

Stock Code	Thread	For Wire	Box Qty	Weight
E7831R-030640	M6 RHT	3.2mm	600	14g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished

Full product details on page 63.

#### W-119

1 x 19 Wire Rope : 316 Grade Stainless Steel

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19

#### E7831L

LHT Lag / Swage : 316 Grade Stainless Steel

Stock Code	Thread	For Wire	Box Qty	Weight
E7831L-030640	M6 LHT	3.2mm	600	14g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished

Full product details on page 63.



### Wire Balustrade & Post Order Forms

Ordering wire balustrade and posts is easy with our interactive online forms. You can download the form you require from the ProRig website. As you make your selections and enter your information the form will adjust to show you the information relevant to your order. Once you have completed your form, save and email it to [info@prorig.com.au](mailto:info@prorig.com.au) or fax 1800 776 745.



**ECON**

**Rig-Hold System**

Quick Order Ref # BS-RH1

Installation:  
Insert wires



**System Components:**

**E7831R**

RHT Lag / Swage : 316 Grade Stainless Steel

Stock Code	Thread	For Wire	Length	Box Qty	Weight
E7831R-030640	M6 RHT	3.2mm	40	600	14g

Material: 316 Grade Stainless Steel Surface Finish: Machine Polished  
Full product details on page 63.

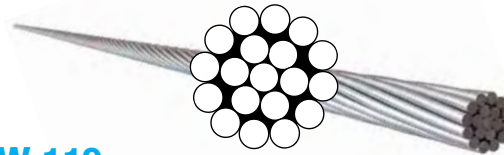


**W-119**

1 x 19 Wire Rope : 316 Grade Stainless Steel

Stock Code	Size	BS(kg's)	Weight per 100m	Weight per roll
W03.2119	3.2mm	857	5.2kg	18.4kg

Material: 316 Grade Stainless Steel Construction: 1 x 19



Pass through  
intermediate posts



**E312L**

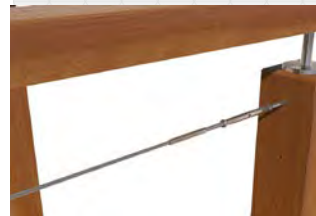
Rigging Screw Lag / Swage : 316 Grade Stainless Steel

Stock Code	Thread	For Wire	Length	Box Qty	BL	Weight
E312L-0503	M5 LHT	3.2mm	40	600	600	43g

Material: 316 Grade Stainless Steel Surface Finish: Matte Finish  
Full product details on page 62.



Lock system in place



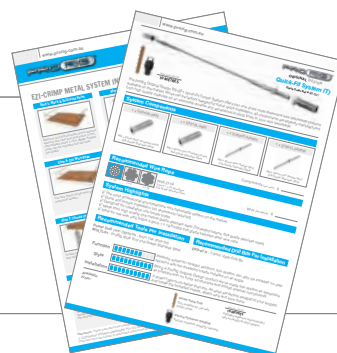
**ProRig Multi Tool**

The ProRig multi tool is the ideal tool for adjustment of rigging screws to tension your balustrade wires. See page 133 for details.



**Instruction Sheets**

All ProRig wire balustrade system orders can be supplied with full colour, step-by-step instruction sheets. These simple to follow instructions make it super easy for your customers to install their very own ProRig wire balustrade system. Their informative and stylish design also make them a handy marketing tool to give out to your customers as well.



BL = Break Load (Kg's)





6 mm  
BLUE WAVE

 BLUE WAVE®



ProRig Hardware is the exclusive agent and stockist of Blue Wave products for the Australian and New Zealand markets.

Blue Wave Denmark has been manufacturing exceptionally high quality stainless steel rigging hardware in Denmark since 1932. Blue Wave is among the top three largest manufacturers of stainless steel rigging hardware in the world, specialising in supply to the marine, architectural and industrial sectors.

The Blue Wave range of products covers an extensive range of stainless steel wire fittings from 2mm up to 36mm. Ex stock ProRig Hardware carries a range of fittings to suit up to 19mm wire rope with weekly air shipments coming in direct from Denmark.

We have experienced Blue Wave product specialists available on hand to help with any sales and technical enquiries. Blue Wave Denmark also has a team of designers and engineers available to assist with any project specifications.

### Blue Wave Rope Line Products

Blue Wave has developed a range of end fittings for fiber ropes including Dyneema®. Dyneema® or ultra high molecular weight polyethylene (UHMWPE, UHMW) ropes have the advantage of an ultra high strength versus weight while being highly flexible.

### Rope Line Terminals Include

#### Rope Eye Terminal



#### Rope Fork Terminal



#### Rope Eye Terminal (Aluminium)



#### Rope Ball Terminal



#### Rope T-Terminal



#### Rope Thread Terminal



Contact us today for a full Blue Wave rope line hardware catalogue



### Mill Certificates

All ProRig wire rope is manufactured in accordance with ISO 9001 Quality Management System. All rolls can be supplied with mill certificates detailing product specification, chemical composition, tested break load, and country of manufacture (Korea).



## ProRig Wire Rope

ProRig wire rope is sourced from a selected Korean manufacturer to supply you with what we believe is the best stainless steel wire rope available worldwide. With more than 40 years experience manufacturing wire rope, our factory's greatest emphasis is on material quality, surface brightness, finish, and a strong desire to make the worlds best product.

Highly skilled staff, state of the art equipment, innovation and strict quality control ensure that the highest possible quality is achieved every time. This has resulted in ProRig wire rope being tried and tested in thousands of applications around Australia for more than a decade without a single product fault or failure.

### Quality Control Processes

- Sourced specifically from a selected Korean supplier ensuring a consistent high quality product
- All wire rope is supplied and marked with the ProRig brand name
- All raw material is sourced from POSCO, one of the worlds most reputable raw material suppliers
- Descaling of the stainless steel rods conducted to remove any contaminants prior to production
- Subjected to multiple annealing processes
- Analysed for consistent shine and brightness
- Passed through multiple ultrasonic baths to remove any impurities
- Multiple quality control checks, laboratory analysis, testing and final break load tests
- All ProRig wire rope can be manufactured in accordance with DIN, JIS, AISI & other applicable standards upon request
- Supplied with full mill certificates (upon request)

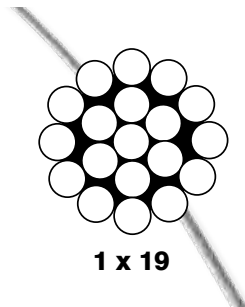
### Product Highlights

- Reliable product manufactured from high quality 316 marine grade stainless steel
- Ultra smooth and shiny finish for maximum corrosion resistance and aesthetic appeal
- 1.2mm-16mm available ex-stock in 1 x 19, 7 x 7, 7 x 19 constructions. Up to 32mm available to order
- 305 metre, 1000 metre & 2000 metre rolls available
- All wire rope is also sold by the metre
- Range of sizes and colours available ex-stock in PVC coated wire rope

## W-119

### ProRig 1 x 19 Wire Rope : 316 Grade Stainless Steel

- Sizes Available:**
- 1.6mm – 16.0mm  
(Additional sizes available upon request)
- Material:**
- 316 Grade Stainless Steel
- Roll Sizes:**
- 305 metre
  - 1000 metre (selected sizes only)
  - Wire also sold per metre
- Construction:**
- 1 x 19 - 19 individual wires woven into a single strand



- Characteristics:**
- Rigid, non-flexible, minimal stretch, suitable for straight runs
  - Strong with higher relative breaking strain to other constructions
  - Ultra smooth and bright finish
  - Higher resistance to staining due to smoother surface finish
  - Ideal for use with factory swaged stainless steel fittings
  - Not recommended for hand swaging

- Applications:**
- Wire Balustrades
  - Tension Membrane, Vinyl Shade Structures
  - Architectural Rigging
  - Green-walls, Cable Trellis
  - Shop Fittings
  - Marine Applications
  - General Purpose Applications

### Wire Rope 1 x 19 : 316 Grade Stainless Steel : 305 metre rolls

Stock Code	Size	Construction	MBL (kg)	Weight per 100m	Weight per Roll
W01.6119	1.6mm	1 x 19	215	1.1kg	4.7kg
W02.0119	2.0mm	1 x 19	336	1.6kg	6.2kg
W02.5119	2.5mm	1 x 19	525	3.1kg	10.5kg
W03.2119	3.2mm	1 x 19	857	5.2kg	18.4kg
W04.0119	4.0mm	1 x 19	1340	7.9kg	29.0kg
W05.0119	5.0mm	1 x 19	2019	12.4kg	38.9kg
W06.0119	6.0mm	1 x 19	2910	17.8kg	56.0kg
W08.0119	8.0mm	1 x 19	5375	32.6kg	99.6kg
W10.0119	10.0mm	1 x 19	8394	48.9kg	155.6kg
W12.0119	12.0mm	1 x 19	12091	77.7kg	224.0kg
W14.0119	14.0mm	1 x 19	16189	102.1kg	305.0kg
W16.0119	16.0mm	1 x 19	20386	130.6kg	399.0kg

\* Additional sizes available on request.

All Pro Rig wire rope is also sold

### Wire Rope 1 x 19 : 316 Grade Stainless Steel : Various roll Sizes

Stock Code	Size	Construction	MBL (kg)	Roll Size	Weight per	Weight per Roll
W01.6119-2000	1.6mm	1 x 19	215	2000m	1.1kg	30.0kg
W03.2119-50	3.2mm	1 x 19	857	50m	5.2kg	2.75kg
W03.2119-100	3.2mm	1 x 19	857	100m	5.2kg	5.50kg
W03.2119-1000	3.2mm	1 x 19	857	1000m	5.2kg	55.0kg
W03.2119-2000	3.2mm	1 x 19	857	2000m	5.2kg	104.4kg

\* Additional sizes available on request.

All ProRig wire rope is also sold per metre.

### Factory Swaged Wires

Factory swaged wires are the quickest, easiest and most convenient type of swaging. All wires are pre-manufactured to your customer's exact lengths in the ProRig Hardware factory and shipped out ready to install. ProRig Hardware can hydraulically swage wire sizes from 2.5mm to 16mm at any length.



### Hydraulic Swage Press Setup

Create your own professional hydraulic swaging setup with the CO-630 and CO-1000 hydraulic presses. Adaptable to be used with an air hydraulic foot pump or portable hand pump these swage presses are ideal for pre-fabricating wires. Ideal for resale or hire these tools are suitable for manufacture of most ProRig wire balustrade systems and professional wire fabrication. See page 131 for full details.



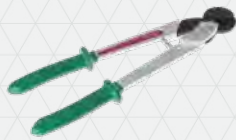
### Wire Hand Swaging

ProRig Hardware sells the full range of Croc professional and DIY hand swage tools. See pages 129 to 130 for full details.



### Wire Rope Cutters

ProRig Hardware sells a full range of wire rope cutters suitable for cutting wire rope up to 16mm. See page 135 for full details.



## W-77

### ProRig 7 x 7 Wire Rope : 316 Grade Stainless Steel

**Sizes Available:**

- 1.2mm – 12.0mm (additional sizes available upon request)

**Material:**

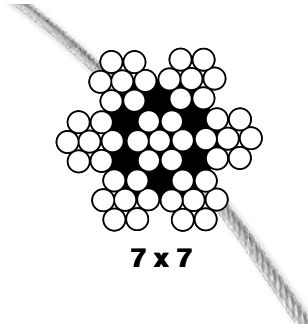
- 316 Stainless Steel

**Roll Sizes:**

- 305 metre
- 1000 metre (certain sizes only)
- Wire also sold per metre

**Construction:**

- 7 x 7 - 49 individual wires woven into a single strand



**Characteristics:**

- Semi-flexible wire, suitable for bending i.e. around thimbles etc
- Braided surface with bright finish
- Ideal for use with hand swaged sleeves and thimbles

**Applications:**

- Wire Balustrades
- Shade Structures, Shade Umbrellas and Sails
- Architectural Rigging
- Green-walls, Cable Trellis
- General Purpose Applications

### Wire Rope 7 x 7 : 316 Grade Stainless Steel : 305 metre rolls

Stock Code	Size	Construction	Grade	MBL (kg)	Weight per 100m	Weight per Roll
W01.277	1.2mm	7 x 7	316	99	0.6kg	1.8kg
W01.677	1.6mm	7 x 7	316	168	1.0kg	3.1kg
W02.077	2.0mm	7 x 7	316	260	1.6kg	5.4kg
W02.577	2.5mm	7 x 7	316	400	2.7kg	8.5kg
W03.077	3.0mm	7 x 7	316	585	3.5kg	11.5kg
W03.277	3.2mm	7 x 7	316	685	4.2kg	14.4kg
W04.077	4.0mm	7 x 7	316	1030	6.3kg	22.6kg
W05.077	5.0mm	7 x 7	316	1620	9.8kg	35.0kg
W06.077	6.0mm	7 x 7	316	2330	14.2kg	53.8kg
W08.077	8.0mm	7 x 7	316	3950	25.2kg	82.0kg
W10.077	10.0mm	7 x 7	316	5517	39.3kg	129.0kg
W12.077	12.0mm	7 x 7	316	8595	56.7kg	184.5kg

\* Additional sizes available on request.

All wire rope is also sold per metre.

### Wire Rope 7 x 7 : 316 Grade Stainless Steel : 1000 metre rolls

Stock Code	Size	Construction	Grade	MBL (kg)	Weight per 100m	Weight per Roll
W01.677-1000	1.6mm	7 x 7	316	168	1.0kg	10.2kg
W03.077-1000	3.0mm	7 x 7	316	585	3.5kg	38kg
W03.277-1000	3.2mm	7 x 7	316	685	4.2kg	45kg
W04.077-1000	4.0mm	7 x 7	316	1030	6.3kg	69kg
W05.077-1000	5.0mm	7 x 7	316	1620	9.8kg	95kg

\* Additional sizes available on request.

All wire rope is also sold per metre.

### Wire Rope 7 x 7 : 304 Grade Stainless Steel : 305 metre rolls

Stock Code	Size	Construction	Grade	MBL (kg)	Weight per 100m	Weight per Roll
W03.277-304	3.2mm	7 x 7	304	750	7.2kg	14.4kg
W04.077-304	4.0mm	7 x 7	304	1139	6.3kg	22.6kg
W05.077-304	5.0mm	7 x 7	304	1788	9.8kg	35.0kg

\* Additional sizes available on request.

All wire rope is also sold per metre.

**W-719****ProRig 7 x 19 Wire Rope : 316 / 304 Grade Stainless Steel**

**Sizes Available:**

- 2.0mm – 16.0mm  
(additional sizes available upon request)

**Material:**

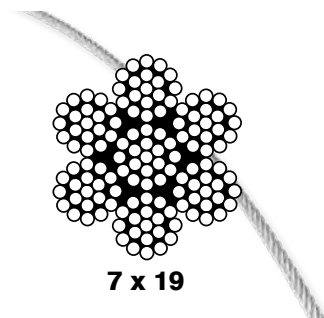
- 316 Grade Stainless Steel
- 304 Grade Stainless Steel

**Roll Sizes:**

- 305 metre
- 1000 metre (certain sizes only)
- Wire also sold per metre

**Construction:**

- 7 x 19 - 133 individual wires woven into a single strand



**Characteristics:**

- Flexible wire, suitable for bending around tight curves etc
- Braided surface with bright finish
- Ideal for use with hand swaged sleeves and thimbles

**Applications:**

- Wire Balustrades
- Shade Structures, Shade Umbrellas and Sails
- Architectural Rigging
- Green-walls, Cable Trellis
- General Purpose Applications

**Wire Rope 7 x 19 : 316 / 304 Grade Stainless Steel : 305 metre rolls**

Stock Code	Size	Construction	Grade	MBL (kg)	Weight per 100m	Weight per Roll
W02.0719	2.0mm	7 x 19	316	230	1.7kg	5.5kg
W02.5719	2.5mm	7 x 19	316	390	2.7kg	9.3kg
W03.2719	3.2mm	7 x 19	316	694	4.3kg	14.2kg
W04.0719	4.0mm	7 x 19	316	960	6.1kg	22.6kg
W05.0719	5.0mm	7 x 19	316	1490	9.5kg	34.7kg
W06.0719	6.0mm	7 x 19	316	2150	13.8kg	57.2kg
W08.0719	8.0mm	7 x 19	316	3820	24.3kg	80.1kg
W10.0719	10.0mm	7 x 19	316	5106	38.1kg	125.1kg
W12.0719	12.0mm	7 x 19	316	7350	54.8kg	180.1kg
W14.0719	14.0mm	7 x 19	316	11692	80.1kg	239.1kg
W16.0719	16.0mm	7 x 19	316	14460	102.4kg	312.3kg

\* Additional sizes available on request.

All wire rope is also sold per metre.

**Wire Rope 7 x 19 : 316 Grade Stainless Steel : 1000 metre rolls**

Stock Code	Size	Construction	Grade	MBL (kg)	Weight per 100m	Weight per Roll
W03.2719-1000	3.2mm	7 x 19	316	694	4.3kg	45.9kg
W04.0719-1000	4.0mm	7 x 19	316	960	6.1kg	67.0kg
W05.0719-1000	5.0mm	7 x 19	316	1490	9.5kg	115.0kg

\* Additional sizes available on request.

All wire rope is also sold per metre.

**Wire Rope 7 x 19 : 304 Grade Stainless Steel : 305 metre rolls**

Stock Code	Size	Construction	Grade	MBL (kg)	Weight per 100m	Weight per Roll
W03.2719-304	3.2mm	7 x 19	304	715	4.3kg	14.2kg
W04.0719-304	4.0mm	7 x 19	304	1089	6.1kg	22.6kg

\* Additional sizes available on request.

All wire rope is also sold per metre.

**Hydraulically Swaged Fittings**

All swage terminal / stud fittings must be swaged in a hydraulic press for correct assembly. A correctly swaged fitting will exceed the breaking strain of the wire rope.

**Wire Hand Swaging**

ProRig Hardware sells the full range of Croc professional and DIY hand swage tools. See pages 129 to 130 for full details.



### Mill Certificates

All ProRig wire rope is manufactured in accordance with ISO 9001 Quality Management System.

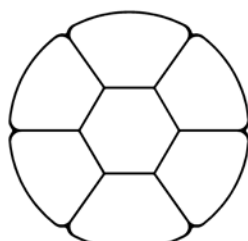
All rolls can be supplied with mill certificates detailing product specification, chemical composition, tested break load, and country of manufacture (Korea).



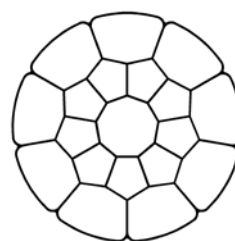
## WPF-17, WPF-119

### ProRig 1 x 7 and 1 x 19 Compacted Wire Rope : 316 Grade

- Sizes Available:**
- 2.5mm – 8.0mm (additional sizes available upon request)
- Material:**
- 316 Stainless Steel
- Roll Sizes:**
- 305 metre
  - Wire also sold per metre
- Construction:**
- 1 x 7 - 7 Individual compacted wires woven into a single strand
  - 1 x 19 - 19 Individual compacted wires woven into a single strand



**1 x 7**



**1 x 19**

- Characteristics:**
- Rigid, non flexible, minimal stretch, ideal for straight runs
  - Strong with higher relative break loads than standard constructions
  - Ultra smooth and bright finish
  - Ideal for use with factory swaged stainless steel fittings

- Applications:**
- Yacht Rigging
  - Tensile membrane structures, shade structures and sails
  - Architectural Rigging
  - Marine Applications

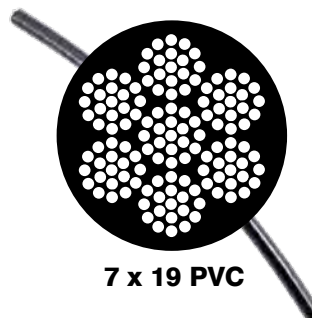
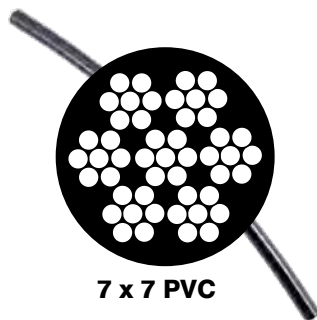
### Wire rope 1 x 7 and 1 x 19 : 316 Grade Stainless Steel : 305 Metre Roll

Stock Code	Size	Construction	MBL (kg)	Weight per 100m	Weight per Roll
WPF02.517	2.5mm	1 x 7	689	3.6kg	12.0kg
WPF03.017	3.0mm	1 x 7	999	5.1kg	18.1kg
WPF03.517	3.5mm	1 x 7	1349	7.0kg	26.0kg
WPF04.017	4.0mm	1 x 7	1778	9.1kg	32.3kg
WPF05.0119	5.0mm	1 x 19	2360	15.0kg	50.0kg
WPF06.0119	6.0mm	1 x 19	3597	21.6kg	67.0kg
WPF07.0119	7.0mm	1 x 19	4996	29.4kg	91.1kg
WPF08.0119	8.0mm	1 x 19	6295	38.4kg	122.9kg

All wire rope is also sold per metre.

**WP-77 / WP-719****ProRig 7 x 7 / 7 x 19 Wire Rope : 316 Grade Stainless Steel - PVC Coated**

- Sizes Available:**
- 2.0mm - 6.0mm  
(additional sizes available upon request)
- Material:**
- 316 Stainless Steel - PVC Coated
- Roll Sizes:**
- 305 metre
  - Wire also sold per metre
- Construction:**
- 7 x 19 - 133 individual wires woven into a single strand



- Characteristics:**
- 7 x 7 Semi flexible wire, suitable for bending around thimbles etc.
  - 7 x 19 Flexible wire, suitable for bending around tight curves etc
  - Braided surface with bright finish
  - Ideal for use with hand swaged sleeves and thimbles

- Applications:**
- Wire Balustrades
  - Shade Structures and Sails
  - Architectural Rigging
  - Green-walls, Cable Trellis
  - General Purpose Applications
  - Marine
  - High Corrosion Applications

**Wire Rope 7 x 7 : 316 Grade Stainless Steel : Clear PVC Coated : 305 metre**

Stock Code	Size	PVC O.D.	Construction	MBL (kg)	Weight per 100m	Weight per Roll
WP02.077-CL	2.0mm	4.0mm	7 x 7	260	1.7kg	5.7kg
WP02.577-CL/WH/BU/RD/BK	2.5mm	3.5mm	7 x 7	400	3.1kg	9.9kg
WP03.277-CL/WH/BU/RD/	3.2mm	4.8mm	7 x 7	685	5.6kg	18.6kg
WP04.077-CL	4.0mm	5.6mm	7 x 7	1030	7.8kg	27.2kg
WP05.077-CL	5.0mm	6.8mm	7 x 7	1620	12.0kg	41.8kg

CL - Clear, WH - White, BU - Blue, RD - Red, BK - Black

All wire rope is also sold per metre.

**Wire Rope 7 x 19 : 316 Grade Stainless Steel : Clear PVC Coated : 305 metre**

Stock Code	Size	PVC O.D.	Construction	MBL (kg)	Weight per 100m	Weight per Roll
WP03.2719-BK	3.2mm	4.8MM	7 x 19	694	5.6kg	19.5kg
WP04.0719-WH/BU/RD/BK	4.0mm	5.6mm	7 x 19	960	7.6kg	27.3kg
WP05.0719-WH/RD/BK	5.0mm	6.8mm	7 x 19	1490	11.7kg	39.4kg
WP06.0719-WH/BK	6.0mm	8.2mm	7 x 19	2148	16.2kg	55.8kg

CL - Clear, WH - White, BU - Blue, RD - Red, BK - Black

All wire rope is also sold per metre.

**Mill Certificates**  
All ProRig wire rope is manufactured in accordance with ISO 9001 Quality Management System. All rolls can be supplied with mill certificates detailing product specification, chemical composition, tested break load, and country of manufacture (Korea).



**PVC Coated Wire Rope**  
ProRig PVC coated wire rope is available in both 7 x 7 and 7 x 19 constructions. We have a range of sizes and colours available ex-stock to suit your application





## ECON

### Econ Stainless Steel Hardware

The Econ brand of products are available on selected stainless steel hardware and handrail fittings. All Econ products are made from quality 316 marine grade stainless steel and have been sourced from reputable and experienced manufacturers. The Econ range of products are not subjected to the stringent quality control procedures and extra polishing processes that are applied to our ProRig and ProRail products. Although we always recommend purchasing ProRig and ProRail products where possible we also understand price may be the deciding factor for you and your customers getting the next job. We are able to offer you the Econ option of some of our most popular products.

## Econ Wire Rope

Econ stainless steel wire rope is sourced from a selected Chinese manufacturer. All Econ wire rope is manufactured under strict quality control procedures. This is backed up with stringent testing procedures. With an emphasis on material quality, surface brightness and finish our Econ wire rope offers you a quality product at very competitive pricing.

### Quality Control Processes

- Manufactured from high quality raw material
- Descaling of the stainless steel rods conducted to remove any contaminants prior to production
- Subjected to multiple annealing processes
- Analysed for consistent shine and brightness
- Passed through multiple ultrasonic baths to remove any impurities
- Multiple quality control checks, laboratory analysis, testing and final break load tests
- Supplied with full mill certificates (upon request)

### WE-77

#### Econ 7 x 7 Wire Rope

- Sizes Available:**
- 1.2mm – 12.0mm (additional sizes available upon request)
- Material:**
- 316 Stainless Steel
- Roll Sizes:**
- 305 metre
  - 1000 metre (certain sizes only)
  - Wire also sold per metre



7 x 7

#### Econ Wire Rope 7 x 7 : 316 Grade Stainless Steel

Stock Code	Size	Construction	MBL (kg)	Roll Size (Metre)	Weight per 100m	Weight per Roll
WE03.077	3.0mm	7 x 7	548	305m	3.5kg	11.5kg
WE03.077-50	3.0mm	7 x 7	548	50m	3.5kg	2.3kg
WE03.077-100	3.0mm	7 x 7	548	100m	3.5kg	3.8kg
WE03.277	3.2mm	7 x 7	626	305m	4.2kg	14.4kg
WE04.077	4.0mm	7 x 7	918	305m	6.3kg	22.6kg
WE03.277-50	3.5mm	7 x 7	626	50m	4.2kg	2.4kg
WE03.277-100	3.2mm	7 x 7	626	100m	4.2kg	4.8kg

\* Additional sizes available on request.

Econ wire sold in full rolls only.

#### Econ Wire Rope 7 x 7 : 304 Grade Stainless Steel

Stock Code	Size	Construction	MBL (kg)	Roll Size (Metre)	Weight per 100m	Weight per Roll
WE04.077304	4.0mm	7 x 7	918	305m	6.3kg	22.6kg

\* Additional sizes available on request.

Econ wire sold in full rolls only.

## WE-119

### Econ 1 x 19 Wire Rope

**Sizes Available:**

- 1.6mm – 16.0mm  
(Additional sizes available upon request)

**Material:**

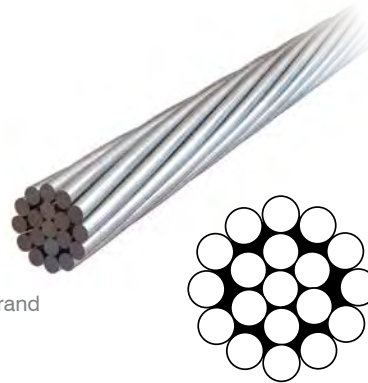
- 316 Grade Stainless Steel

**Roll Sizes:**

- 305 metre
- Wire also sold per metre

**Construction:**

- 1 x 19 - 19 individual wires woven into a single strand

**1 x 19**

### Econ Wire Rope 1 x 19 : 316 Grade Stainless Steel

Stock Code	Size	Construction	MBL (kg)	Roll Size (Metre)	Weight per 100m	Weight per Roll
WE03.2119	3.2mm	1 x 19	1052	305m	5.2kg	18.4kg
WE03.2119-50	3.2mm	1 x 19	1052	50m	5.2kg	3.1kg
WE03.2119-100	3.2mm	1 x 19	1052	100m	5.2kg	4.9kg

\* Additional sizes available on request.

Econ wire sold in full rolls only.

## WE-719

### Econ 7 x 19 Wire Rope : 316 Grade Stainless Steel

**Sizes Available:**

- 2.0mm – 16.0mm  
(additional sizes available upon request)

**Material:**

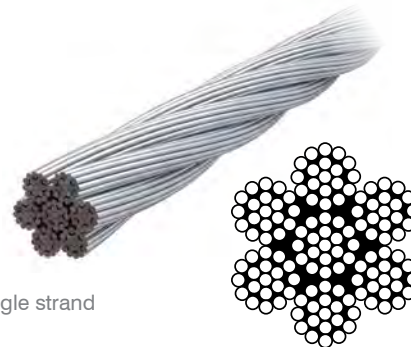
- 316 Stainless Steel

**Roll Sizes:**

- 305 metre
- Wire also sold per metre

**Construction:**

- 7 x 19 - 133 individual wires woven into a single strand

**7 x 19**

### Econ Wire Rope 7 x 19 : 316 Grade Stainless Steel

Stock Code	Size	Construction	MBL (kg)	Roll Size (Metre)	Weight per 100m	Weight per Roll
WE03.2719	3.2mm	7 x 19	633	305m	4.3kg	14.2kg
WE04.0719	4.0mm	7 x 19	1449	305m	6.1kg	22.6kg
WE05.0719	5.0mm	7 x 19	1359	305m	9.5kg	34.7kg
WE06.0719	6.0mm	7 x 19	1917	305m	13.8kg	57.2kg

\* Additional sizes available on request.

Econ wire sold in full rolls only.

### Econ Wire Rope 7 x 19 : 304 Grade Stainless Steel

Stock Code	Size	Construction	MBL (kg)	Roll Size (Metre)	Weight per 100m	Weight per Roll
WE03.2719-304	3.2mm	7 x 19	633	305m	4.3kg	14.2kg
WE04.0719-304	4.0mm	7 x 19	1449	305m	6.1kg	22.6kg
WE05.0719-304	5.0mm	7 x 19	1359	305m	9.5kg	34.7kg
WE06.0719-304	6.0mm	7 x 19	1917	305m	13.8kg	57.2kg

\* Additional sizes available on request.

Econ wire sold in full rolls only.

### Hydraulically Swaged Fittings

All swage terminal / stud fittings must be swaged in a hydraulic press for correct assembly. A correctly swaged fitting will exceed the breaking strain of the wire rope.

### Hydraulic Swage Press Setup

Create your own professional hydraulic swaging setup with the CO-630 and CO-1000 hydraulic presses. Adaptable to be used with an air hydraulic foot pump or portable hand pump, these swage presses are great for pre-fabricating wires. Ideal for resale or hire, these tools are suitable for manufacture of most ProRig wire balustrade systems and professional wire fabrication. See page 131 for full details.







ProRig Hardware is the exclusive agent and stockist of Blue Wave products for the Australian and New Zealand markets.

Blue Wave Denmark has been manufacturing exceptionally high quality stainless steel rigging hardware in Denmark since 1932. Blue Wave is among the top three largest manufacturers of stainless steel rigging hardware in the world, specialising in supply to the marine, architectural and industrial sectors.

The Blue Wave range of products covers an extensive range of stainless steel wire fittings from 2mm up to 36mm. Ex stock ProRig Hardware carries a range of fittings to suit up to 19mm wire rope with weekly air shipments coming in direct from Denmark.

We have experienced Blue Wave product specialists available on hand to help with any sales and technical enquiries. Blue Wave Denmark also has a team of designers and engineers available to assist with any project specifications.

### **Blue Wave Architectural/ Structural wire rope Fittings**

With extensive experience supplying large projects around the world including airports, commercial building, public areas, stadiums, and large tensile structures; Blue Wave's range of architectural/ structural wire rope fittings have been specifically engineered to handle large wire projects using up to 36mm wire rope.

### **Blue Wave Architectural/ Structural wire rope fittings include**

#### **Rigging Screws Jaw/ Swage (to suit up to 36mm wire rope)**



#### **Fork Terminals (to suit up to 36mm wire rope)**



#### **Toggle Terminals (to suit up to 32mm wire rope)**



#### **Rigging Screws Toggle/ Swage (to suit up to 32mm wire rope)**



#### **Threaded Toggles (Up to M42 thread)**



#### **Swage studs (to suit up to 36mm wire rope)**



Contact us today for a full Blue Wave tensile architecture hardware catalogue

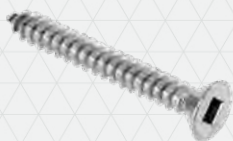
# PRO RAIL<sup>®</sup>

Professional Modular Handrail Systems™

## Modular Handrail Systems

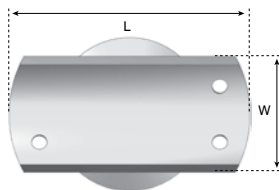
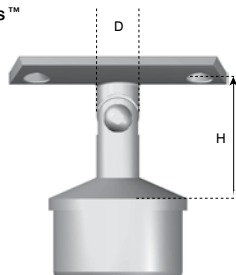
ProRail modular handrail systems offer a unique, stylish, and functional modular handrail system designed to be suitable for use with wire and glass balustrade infill.

**Tip:** Use 8g screws with ProRail handrail components. To stop screws intersecting in round handrails, the maximum length screw that can be used is 25mm. See page 141 for the full range.



## Versatile

ProRail offers an extremely versatile system with components to suit almost any handrail. Whether attaching a timber or steel, round or flat handrail, ProRail makes it look stylish. For angled sections there are adjustable saddles, making it possible to suit any stair angle.



## P5025R

Adjustable Saddle - Suits Round Handrail : Satin Finish



Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5025R-16SF	2"x1.6mm	50	15.5	38	80	Round	Satin	285g
P5025R-30SF	2"x3.0mm	50	15.5	38	80	Round	Satin	285g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast : Bolt - Forged **Surface Finish:** Machine Polished - Satin Finish

**Saddle holes positioned for easy installation.**

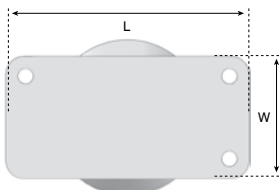
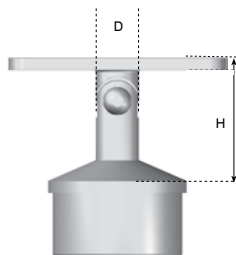
## P5025R

Adjustable Saddle - Suits Round Handrail : Mirror Polish



Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5025R-16MP	2"x1.6mm	50	15.5	38	80	Round	Mirror	285g
P5025R-30MP	2"x3.0mm	50	15.5	38	80	Round	Mirror	285g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast : Bolt - Forged **Surface Finish:** Machine Polished - Mirror Polish



## P5025F

Adjustable Saddle - Suits Flat Handrail : Satin Finish



Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5025F-16SF	2"x1.6mm	50	15.5	38	80	Flat	Satin	285g
P5025F-30SF	2"x3.0mm	50	15.5	38	80	Flat	Satin	285g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast : Bolt - Forged **Surface Finish:** Machine Polished - Satin Finish

**All components suit standard sized tubing.**

## P5025F

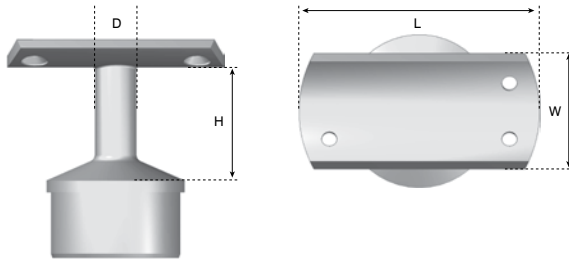
Adjustable Saddle - Suits Flat Handrail : Mirror Polish



Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5025F-16MP	2"x1.6mm	50	15.5	38	80	Flat	Mirror	285g
P5025F-30MP	2"x3.0mm	50	15.5	38	80	Flat	Mirror	285g

**Material:** 316 Grade Stainless Steel **Assembly:** Body - Cast : Bolt - Forged **Surface Finish:** Machine Polished - Mirror Polish



**P5024R****Fixed Saddle - Suits Round Handrail : Satin Finish**

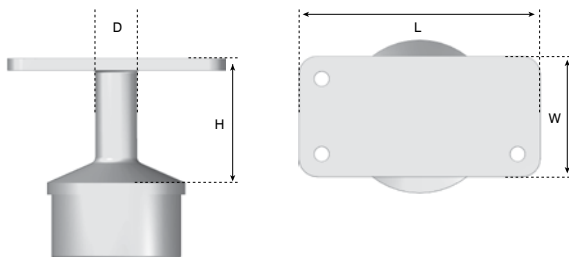
Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5024R-16SF	2"x1.6mm	50	15.5	38	80	Round	Satin	285g
P5024R-30SF	2"x3.0mm	50	15.5	38	80	Round	Satin	285g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

**Made from high quality 316 marine grade stainless steel.****P5024R****Fixed Saddle - Suits Round Handrail : Mirror Polish**

Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5024R-16MP	2"x1.6mm	50	15.5	38	80	Round	Mirror	285g
P5024R-30MP	2"x3.0mm	50	15.5	38	80	Round	Mirror	285g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polished

**P5024F****Fixed Saddle - Suits Flat Handrail : Satin Finish**

Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5024F-16SF	2"x1.6mm	50	15.5	38	80	Flat	Satin	285g
P5024F-30SF	2"x3.0mm	50	15.5	38	80	Flat	Satin	285g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

**All fittings available in satin finish or mirror polish.****P5024F****Fixed Saddle - Suits Flat Handrail : Mirror Polish**

Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5024F-16MP	2"x1.6mm	50	15.5	38	80	Flat	Mirror	285g
P5024F-30MP	2"x3.0mm	50	15.5	38	80	Flat	Mirror	285g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polished

**Functional**

All corner and end fittings are available to suit 3mm wall thickness tube. This will give your balustrade the added strength needed when being used in combination with stainless steel wires. Components have been designed for a tight fit, so they can be easily glued, screwed, or riveted to your tube for a strong and tidy finish.



**Tip:** 3mm wall thickness tube is ideal for use with corner and end posts when using stainless steel wires. Posts with a 3mm wall thickness, while supported by a handrail, can withstand much greater tensions; up to around 3000N per wire.

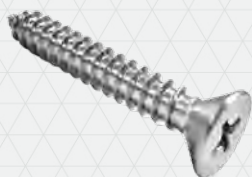
# PRO RAIL<sup>®</sup>

Professional Modular Handrail Systems™

## Modular Handrail Systems

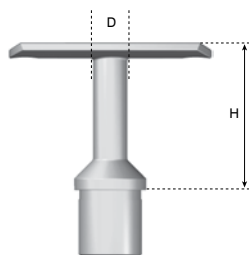
ProRail modular handrail systems offer a unique, stylish, and functional modular handrail system designed to be suitable for use with wire and glass balustrade infill.

**Tip:** Use 8g screws with ProRail handrail components. To stop screws intersecting in round handrails, the maximum length screw that can be used is 25mm. See page 141 for the full range.



## Quality & Finish

All components are made from high quality 316 grade stainless steel and machine polished in either a satin grain or mirror polish finish.



## P5026R

1" Fixed Saddle - Suits Round Handrail : Satin Finish

SF  
Satin

Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5026R-16SF	1"x1.6mm	50	12	25	72	Round	Satin	123g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Satin Finish

*Ideal for intermediate posts.*

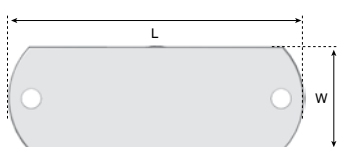
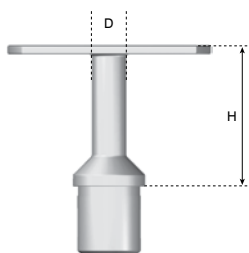
## P5026R

1" Fixed Saddle - Suits Round Handrail : Mirror Finish

MP  
Mirror

Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5026R-16MP	1"x1.6mm	50	12	25	72	Round	Mirror	123g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Mirror Polish



## P5026F

1" Fixed Saddle - Suits Flat Handrail : Satin Finish

SF  
Satin

Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5026F-16SF	1"x1.6mm	50	12	25	72	Flat	Satin	114g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Satin Finish

*Longer saddle for easier fixing to handrail.*

## P5026F

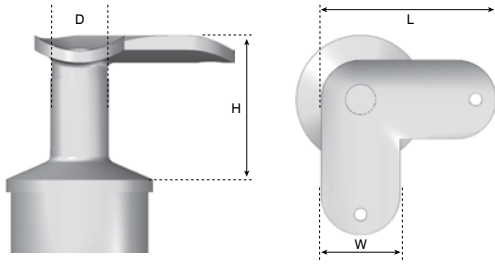
1" Fixed Saddle - Suits Flat Handrail : Mirror Finish

MP  
Mirror

Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5026F-16MP	1"x1.6mm	50	12	25	72	Flat	Mirror	114g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Mirror Polish





**P5024R90**

Fixed Corner Saddle - Suits 90° Elbow : Satin Finish



Stock Code	Suits Tube	H	D	W	L	Suits	Finish	Weight
P5024R90-16SF	2"x1.6mm	50	20	31	68	90° Elbow	Satin	320g
P5024R90-30SF	2"x3.0mm	50	20	31	68	90° Elbow	Satin	320g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

*Utilises 3mm tube (more suitable on corner and end posts).*

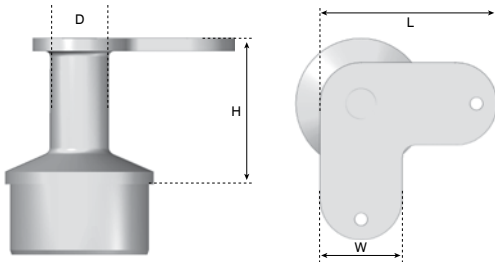
**P5024R90**

Fixed Saddle - Suits 90° Elbow : Mirror Polish



Stock Code	Suits Tube	H	D	W	L	Suits	Finish	Weight
P5024R90-16MP	2"x1.6mm	50	20	31	68	90° Elbow	Mirror	320g
P5024R90-30MP	2"x3.0mm	50	20	31	68	90° Elbow	Mirror	320g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polished



**P5024F90**

Fixed Saddle - Suits Flat Handrail : Satin Finish



Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5024F90-16SF	2"x1.6mm	50	20	31	68	Flat	Satin	320g
P5024F90-30SF	2"x3.0mm	50	20	31	68	Flat	Satin	320g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

*All fittings available in satin finish or mirror polish.*

**P5024F90**

Fixed Saddle - Suits Flat Handrail : Mirror Polish

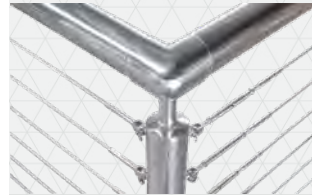


Stock Code	Suits Tube	H	D	W	L	Handrail	Finish	Weight
P5024F90-16MP	2"x1.6mm	50	20	31	68	Flat	Mirror	320g
P5024F90-30MP	2"x3.0mm	50	20	31	68	Flat	Mirror	320g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish



**Tip:** 3mm wall thickness tube is ideal for use with corner and end posts when using stainless steel wires. Posts with a 3mm wall thickness, while supported by a handrail, can withstand much greater tensions; up to around 3000N per wire.



**Post Manufacture**

The ProRail range includes a full set of standard and custom manufactured posts. See pages 115 to 121 for details.



**Tip:** To glue in top fittings Ultraloc Retaining Compound is recommended. See page 134 for details.





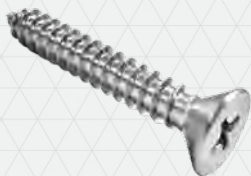
# PRO RAIL<sup>®</sup>

Professional Modular Handrail Systems™

## Modular Handrail Systems

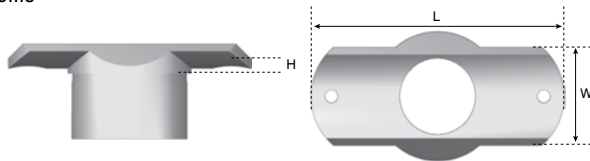
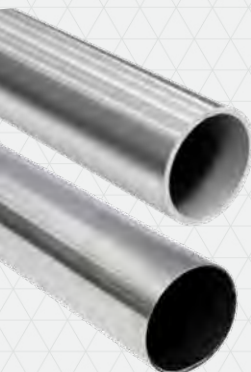
ProRail modular handrail systems offer a unique, stylish, and functional modular handrail system designed to be suitable for use with wire and glass balustrade infill.

**Tip:** Use 10g screws with P5032 and P5400 end fittings. See page 141 for the full range.



## Standard Tubing

The ProRail handrail system is designed to be used with standard sized tubing, with components available to suit both 50.8 x 3mm and 50.8 x 1.6mm, in both satin and mirror polish finishes. See page 122 for the full tube range.



### P5032

End Joinder - Suits Round Handrail / Post : Satin Finish



Stock Code	Suits Tube	H	W	L	Handrail	Finish	Weight
P5032-16SF	2" x 1.6mm	6	38	100	Round	Satin	208g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

### P5032

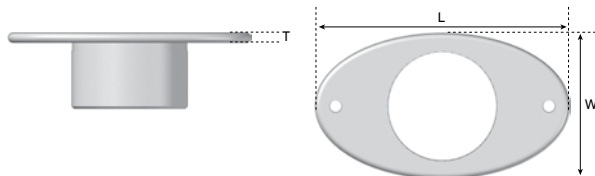
End Joinder - Suits Round Handrail / Post : Mirror Polish



Stock Code	Suits Tube	H	W	L	Handrail	Finish	Weight
P5032-16MP	2" x 1.6mm	6	38	100	Round	Mirror	208g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

*P5032 can be used as a top plate or handrail to post joinder.*



### P5400

End Joinder - Suits Flat Handrail / Post : Satin Finish



Stock Code	Suits Tube	T	W	L	Handrail	Finish	Weight
P5400-16SF	2" x 1.6mm	4	57	100	Flat	Satin	148g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

### P5400

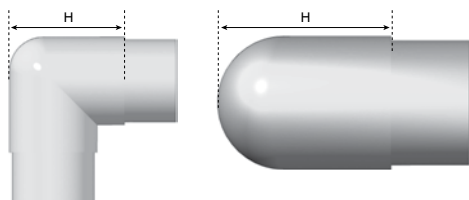
End Joinder - Suits Flat Handrail / Post : Mirror Polish



Stock Code	Suits Tube	T	W	L	Handrail	Finish	Weight
P5400-16MP	2" x 1.6mm	4	57	100	Flat	Mirror	148g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

*P5400 can be used as a base/top plate or handrail to post joinder.*



### P5055

Flush Elbow 90° : Satin Finish



Stock Code	Suits Tube	H	Finish	Weight
P5055-16SF	2"x1.6mm	65	Satin	410g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

### P5055

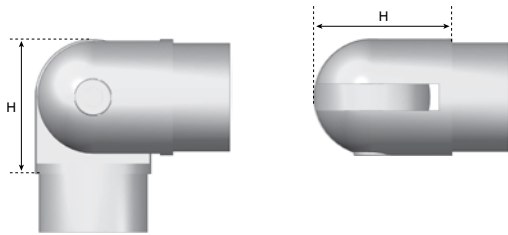
Flush Elbow 90° : Mirror Polish



Stock Code	Suits Tube	H	Finish	Weight
P5055-16MP	2"x1.6mm	65	Mirror	410g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

*Use with P5024R90 Fixed Saddles on corners.*



**P5010**  
Adjustable Connector : Satin Finish



Stock Code	Suits Tube	H	Finish	Weight
P5010-16SF	2"x1.6mm	55	Satin	875g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

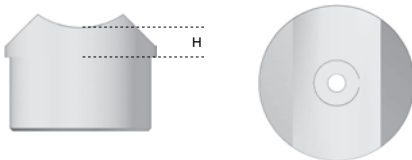
**P5010**  
Adjustable Connector : Mirror Polish



Stock Code	Suits Tube	H	Finish	Weight
P5010-16MP	2"x1.6mm	55	Mirror	875g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

*Ideal for stair sections where a change of direction is required.*



**P5031**  
Horizontal Joiner : Satin Finish



Stock Code	Suits Tube	H	Finish	Weight
P5031-16SF	2"x1.6mm	6	Satin	190g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

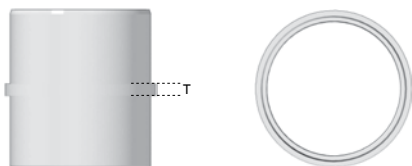
**P5031**  
Horizontal Joiner : Mirror Polish



Stock Code	Suits Tube	H	Finish	Weight
P5031-16MP	2"x1.6mm	6	Mirror	190g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

*Suits almost any situation using minimal components.*



**P5070**  
In Line Flush Joiner : Satin Finish



Stock Code	Suits Tube	T	Finish	Weight
P5070-16SF	2"x1.6mm	4	Satin	70g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

**P5070**  
In Line Flush Joiner : Mirror Polish



Stock Code	Suits Tube	T	Finish	Weight
P5070-16MP	2"x1.6mm	4	Mirror	70g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

*Elegant and stylish modular systems.*



Photo: P5010 adjustable connectors can adjust to suit almost any stair angle.



Photo: P5031 horizontal joiners can be used to join a horizontal rail to a post.

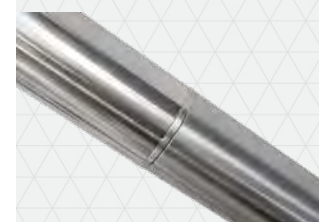


Photo: P5070 Flush joiners can be used for joining long section handrails.

# PRO RAIL®

Professional Modular Handrail Systems™

## Modular Handrail Systems

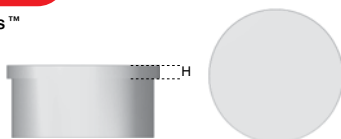
ProRail modular handrail systems offer a unique, stylish, and functional modular handrail system designed to be suitable for use with wire and glass balustrade infill.



Photo: P5020 & P5043 end caps are designed to give a simple and stylish finish to your handrail.



Photo: P5062 scroll handrail ends offer unique styling to your handrail.



### P5020

Standard End Cap : Satin Finish : 316 Grade Stainless Steel



Stock Code	Suits Tube	H	Finish	Weight
P5020-16SF	2"x1.6mm	4	Satin	100g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

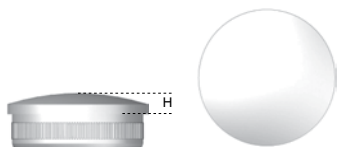
### P5020

Standard End Cap : Mirror Polish : 316 Grade Stainless Steel



Stock Code	Suits Tube	H	Finish	Weight
P5020-16MP	2"x1.6mm	4	Mirror	100g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish



### P5043

Knurled End Cap : Satin Finish : 316 Grade Stainless Steel



Stock Code	Suits Tube	H	Finish	Weight
P5043-16SF	2"x1.6mm	4	Satin	95g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish

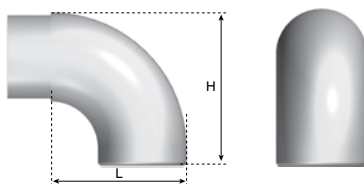
### P5043

Knurled End Cap : Mirror Polish : 316 Grade Stainless Steel



Stock Code	Suits Tube	H	Finish	Weight
P5043-16MP	2"x1.6mm	4	Mirror	95g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish



### P5062

Scroll Handrail End 90° : Satin Finish : 316 Grade Stainless Steel



Stock Code	Suits Tube	H	L	Finish	Weight
P5062-16SF	2"x1.6mm	88	78	Satin	390g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Satin Finish

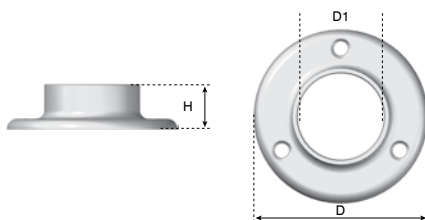
### P5062

Scroll Handrail End 90° : Mirror Finish : 316 Grade Stainless Steel



Stock Code	Suits Tube	H	L	Finish	Weight
P5062-16MP	2"x1.6mm	88	78	Mirror	390g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Mirror Polish



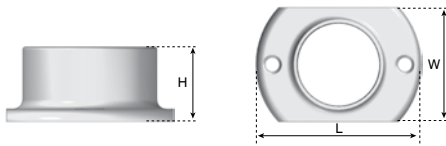
### E5251

Round Base Plate / Wall Flange : Mirror Polish : 316 Grade Stainless Steel

**ECON**

Stock Code	Suits Tube	D	D1	H	Screw Size	Finish	Weight
E5251-25MP	1"	70	31	26	12g	Mirror	135g
E5251-50MP	2"	100	57	31	12g	Mirror	275g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Mirror Polish



**E5252**

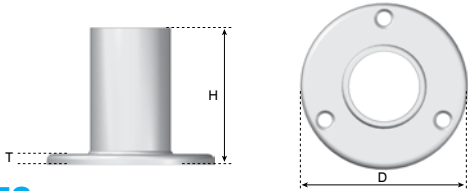
Oblong Base Plate / Wall Flange : Mirror Polish : 316 Grade Stainless Steel

Stock Code	Suits Tube	W	L	H	Screw Size	Finish	Weight
E5252-25MP	1"	40	70	26	12g	Mirror	100g
E5252-50MP	2"	70	100	31	12g	Mirror	265g

Material: 316 Grade Stainless Steel Assembly: Body - Cast Surface Finish: Machine Polished - Mirror Polish



**Fastenings**  
See the range of fastenings on pages 139 to 142 for fixing options.



**E5253**

Long Length Base Plate : Satin Finish : 316 Grade Stainless Steel

Stock Code	Suits Tube	D	T	H	Screw Size	Finish	Weight
E5253-5016SF	2" x 1.6mm Tube	98	6	85	12g	Satin	464g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish



**ProRail Heavy Duty Base Plate**

If you need a heavy duty and high quality base plate, check out the new ProRail heavy duty base plate. See page 110 for details.



Base plate patent no: 2013101216

**E5253**

Long Length Base Plate : Mirror Polish : 316 Grade Stainless Steel

Stock Code	Suits Tube	D	T	H	Screw Size	Finish	Weight
E5253-5016MP	2" x 1.6mm Tube	98	6	85	12g	Mirror	464g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

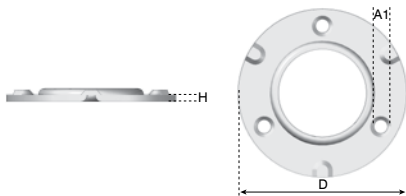


**E5300**

Round Base Plate : Mill Finish : 316 Grade Stainless Steel

Stock Code	Suits Tube	D	H	A1	Finish	Weight
E5300-25MF	1"	63	2	8.5	Mill	70g
E5300-50MF	2"	99	3	8.5	Mill	140g

Material: 316 Grade Stainless Steel Assembly: Sheet - Punched Surface Finish: Machine Polished - Mill Finish



**Post Manufacture**

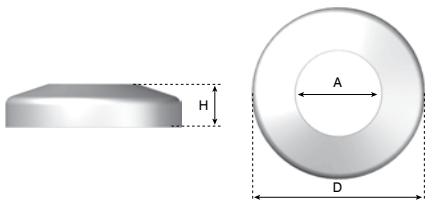
The ProRail range includes a full set of standard and custom manufactured posts. See pages 115 to 121 for details.

**E5301**

Round Cover Plate : Satin Finish : 316 Grade Stainless Steel

Stock Code	Suits Tube	A	D	H	Finish	Weight
E5301-25SF	1"	25.5	67	14	Satin	30g
E5301-50SF	2"	51	102	23	Satin	80g
E5301-50SF53	2"	53	102	23	Satin	80g

Material: 316 Grade Stainless Steel Assembly: Sheet - Punched Surface Finish: Machine Polished - Satin Finish



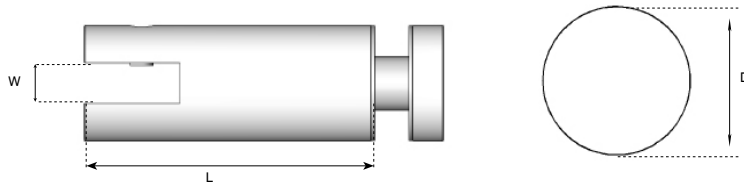
**E5301**

Round Cover Plate : Mirror Finish : 316 Grade Stainless Steel

Stock Code	Suits Tube	A	D	H	Finish	Weight
E5301-25MP	1"	25.5	67	14	Mirror	30g
E5301-50MP	2"	51	102	23	Mirror	80g
E5301-50MP53	2"	53	102	23	Mirror	80g

Material: 316 Grade Stainless Steel Assembly: Sheet - Punched Surface Finish: Machine Polished - Mirror Polish





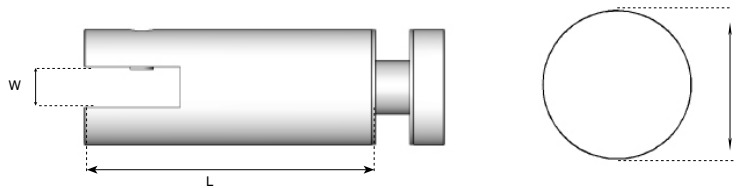
SF  
Satin

### P5045

#### ProRail RHS Handrail Connector : 316 Grade Stainless Steel

Stock Code	D	W	L	Suits Handrail	Suits Glass	Finish	Weight
P5045-16SF	30	10.5	94	50 x 10 RHS	12mm (16-20mm hole)	Satin	395g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Satin Finish



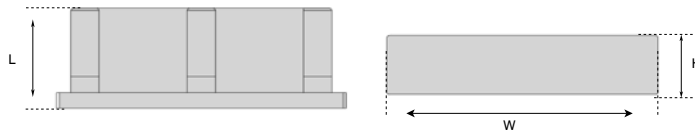
MP  
Mirror

### P5045

#### ProRail RHS Handrail Connector : 316 Grade Stainless Steel

Stock Code	D	W	L	Suits Handrail	Suits Glass	Finish	Weight
P5045-16MP	30	10.5	94	50 x 10 RHS	12mm (16-20mm hole)	Mirror	395g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish



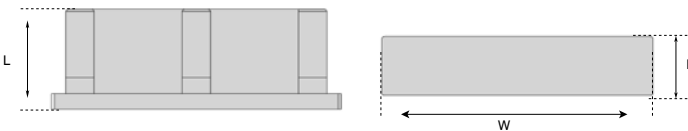
SF  
Satin

### P5046

#### ProRail RHS End Fitting : 316 Grade Stainless Steel

Stock Code	T	L	H	W	Suits Handrail	Finish	Weight
P5046-16SF	3	19	10	50	50 x 10 RHS	Satin	39g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Satin Finish



MP  
Mirror

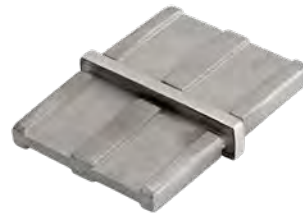
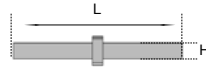
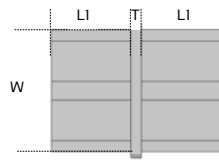
### P5046

#### ProRail RHS End Fitting : 316 Grade Stainless Steel

Stock Code	T	L	H	W	Suits Handrail	Finish	Weight
P5046-16MP	3	19	10	50	50 x 10 RHS	Mirror	39g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish



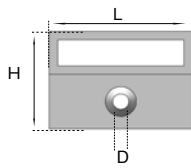


## P5048

### RHS Flush Inline Joiner : 316 Grade Stainless Steel

Stock Code	L	L1	T	W	H	Suits Handrail	Finish	Weight
P5048-16SF	64	30	4	50	10	50 x 10 RHS	Satin	105g
P5048-16MP	64	30	4	50	10	50 x 10 RHS	Mirror	105g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish / Satin Finish

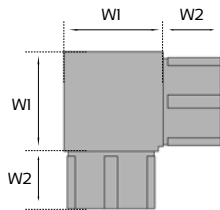


## P5049

### RHS Wall Plate: 316 Grade Stainless Steel

Stock Code	L	L1	W	H	D	Suits Handrail	Finish	Weight
P5049-16SF	58	35	4	41	6.3	50 x 10 RHS	Satin	176g
P5049-16MP	58	35	4	41	6.3	50 x 10 RHS	Mirror	176g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish / Satin Finish



## P5047

### RHS 90 Degree Corner : 316 Grade Stainless Steel

Stock Code	H	W1	W2	Suits Handrail	Finish	Weight
P5047-16SF	10	53	30	50 x 10 RHS	Satin	324g
P5047-16MP	10	53	30	50 x 10 RHS	Mirror	324g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish / Satin Finish

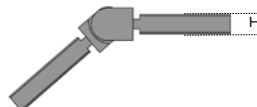
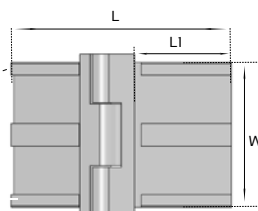


## P5051

### RHS Adjustable Horizontal Joiner : 316 Grade Stainless Steel

Stock Code	Adj.	L	H	W	Suits Handrail	Finish	Weight
P5051-16SF	90°-180°	62	10	46	50 x 10 RHS	Satin	269g
P5051-16MP	90°-180°	62	10	46	50 x 10 RHS	Mirror	269g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish / Satin Finish



## P5050

### RHS Vertical Joiner : 316 Grade Stainless Steel

Stock Code	L	L1	W	H	Suits Handrail	Finish	Weight
P5050-16SF	76	30	50	10.4	50 x 10 RHS	Satin	130g
P5050-16MP	76	30	50	10.4	50 x 10 RHS	Mirror	130g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Mirror Polish / Satin Finish

### ProRail Posts

All ProRail round posts are supplied standard with the new ProRail heavy duty base plate for added strength, versatility, easier installation, and overall better quality finish. Check out the full range of ProRail posts on pages 115 to 121.

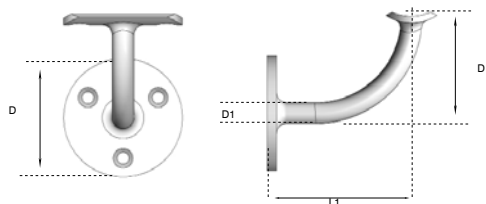


### Plastic Post Packers

Part of the ProRail post leveling system includes our range of plastic packers. Once the post has been leveled using the grub screws in the base plate, insert the required plastic post packers and fasten in place. ProRail post packers are colour coded according to thickness for quick and easy identification.

### Post Manufacture

The ProRail range includes a full set of standard and custom manufactured posts. See pages 115 to 121 for details.



### P1020R

Handrail Bracket to suite Round Handrail : Satin Finish : 316 Grade Stainless Steel



Stock Code	D	D1	H1	L1	Handrail	Finish	Weight
P1020R-50SF	60	11	54	76	Round	Satin	208g

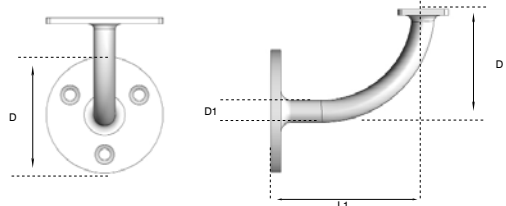
Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish



Handrail Bracket to suite Round Handrail : Mirror Polish : 316 Grade Stainless Steel

Stock Code	D	D1	H1	L1	Handrail	Finish	Weight
P1020R-50MP	60	11	54	76	Round	Mirror	208g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish



### P1020F

Handrail Bracket to suite Round Handrail : Satin Finish : 316 Grade Stainless Steel



Stock Code	D	D1	H1	L1	Handrail	Finish	Weight
P1020F-50SF	60	11	54	76	Flat	Satin	213g

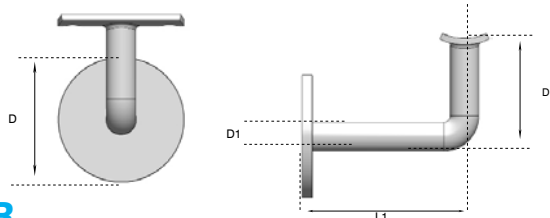
Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish



Handrail Bracket to suite Round Handrail : Mirror Polish : 316 Grade Stainless Steel

Stock Code	D	D1	H1	L1	Handrail	Finish	Weight
P1020F-50MP	60	11	54	76	Flat	Mirror	213g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish



### P1030R

2 Piece Handrail Bracket to suite Round Handrail : Satin Finish : 316 Grade Stainless Steel



Stock Code	D	D1	H1	L1	Thread	Handrail	Finish	Weight
P1030R-50SF	60	14	56	76	M8	Round	Satin	276g

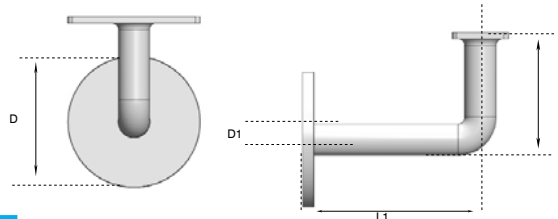
Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish



2 Piece Handrail Bracket to suite Round Handrail : Satin Finish : 316 Grade Stainless Steel

Stock Code	D	D1	H1	L1	Thread	Handrail	Finish	Weight
P1030R-50MP	60	14	56	76	M8	Round	Mirror	276g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish



### P1030F

2 Piece Handrail Bracket to suite Round Handrail : Satin Finish : 316 Grade Stainless Steel



Stock Code	D	D1	H1	L1	Thread	Handrail	Finish	Weight
P1030F-50SF	60	14	56	76	M8	Flat	Satin	276g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Satin Finish



2 Piece Handrail Bracket to suite Round Handrail : Satin Finish : 316 Grade Stainless Steel

Stock Code	D	D1	H1	L1	Thread	Handrail	Finish	Weight
P1030F-50MP	60	14	56	76	M8	Flat	Mirror	276g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished - Mirror Polish

Designed Specifically for 2" Tube

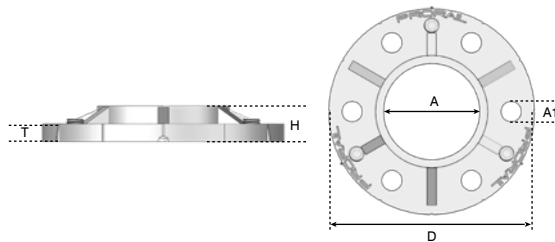
PRO RAIL®

PRO RIG  
ORIGINAL DESIGN

## ProRig Original Design

The ProRig Original Design logo is your assurance that the product / system has originated, been developed, tested, and introduced to the market by the ProRig design team. This logo gives you the added assurance of the product being manufactured to the ProRig high quality standard.

The ProRail base plate has been designed in-house by the ProRig design team in close consultation with industry professionals to give you a base plate with more fixing options, easier installation, greater functionality, added strength, and overall higher quality finish.



## P5100

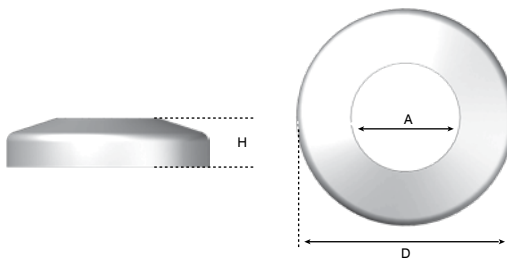
Heavy Duty Cast Base Plate : Mill Finish : 316 Grade Stainless Steel

PRO RIG  
ORIGINAL DESIGN

Stock Code	Suits Tube	Grub Screw	A	A1	D	T	H	Finish	Box Qty	Weight
P5100-50MF	2" (50.8mm)	M8	50.8	11	110	8	15.5	Mill	50	395g

Material: Stainless Steel 316 Grade Stainless Steel Assembly: Base - Cast : Grub Screw - Forged Surface Finish: Mill Finish

Base plate patent no: 2013101216



## P5101

Cover Plate : Satin Finish : 316 Grade Stainless Steel

SF  
Satin

Stock Code	Suits Tube	A	D	H	Finish	Box Qty	Weight
P5101-50SF	2" (50.8mm)	53	114	25	Satin	50	92g

Material: 316 Grade Stainless Steel Assembly: Sheet - Punched Surface Finish: Machine Polished - Satin Finish



## P5101

Cover Plate : Mirror Polish : 316 Grade Stainless Steel

MP  
Mirror

Stock Code	Suits Tube	A	D	H	Finish	Box Qty	Weight
P5101-50MP	2" (50.8mm)	53	114	25	Mirror	50	92g

Material: 316 Grade Stainless Steel Assembly: Sheet - Punched Surface Finish: Machine Polished - Mirror Polish

## PK

Plastic Post Packers



Stock Code	T	L	W	Colour	Box Qty	Weight
PK-1.0	1	21	32	Green	50	1g
PK-1.5	1.5	21	32	Yellow	50	1g
PK-2.0	2.0	21	32	Red	50	1g

Material: Perspex Assembly: Sheet - Laser Cut Surface Finish: Polished



# PRO RAIL®

Professional Modular Handrail Systems™

## Electropolished Finish

All ProRail glass clamps are electropolished for enhanced shine and durability. Each clamp is then finished in either a satin grain or mirror polish finish and individually packaged.

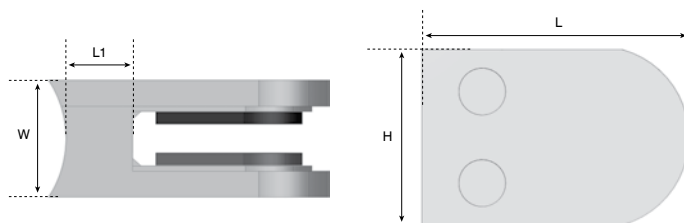
## Full Set of Rubber Inlays Included

All ProRail glass clamps are supplied with a full set of rubber inlays, this means you don't have to worry about what size glass your customer is using making ProRail glass clamps perfect for off the shelf resale.



## Suits Standard 50.8 (2") Tube

ProRail glass clamps are designed to suit standard 50.8mm (2") tube most commonly used in Australia.



### P4030

**Model 30 D Shape Glass Clamp : Suits Round Surface : Satin Finish**

Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4030-50SF	Round	6, 8, 10, & 12mm	45	63	16	29	Satin	48	320g

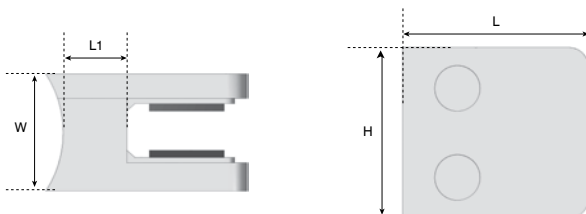
**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Satin Finish  
Each Clamp includes all Rubber Inlays to suit 8, 10 & 12mm Glass.

### P4030

**Model 30 D Shape Glass Clamp : Suits Round Surface : Mirror Polish**

Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4030-50MP	Round	6, 8, 10, & 12mm	45	63	16	29	Mirror	48	320g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Mirror Polish  
Each Clamp includes all Rubber Inlays to suit 8, 10 & 12mm Glass.



### P4040

**Model 40 Small Square Shape Glass Clamp : Suits Round Surface : Satin Finish**

Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4040-50SF	Round	6, 8 & 10mm	45	45	16	29	Satin	48	247g

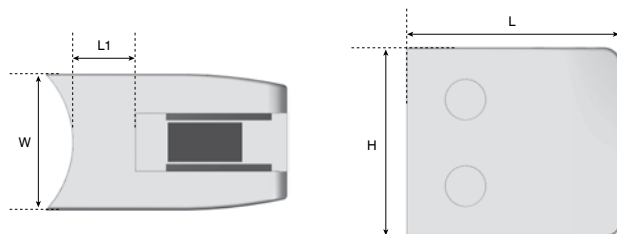
**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Satin Finish  
Each Clamp includes all Rubber Inlays to suit 8, 10 & 12mm Glass.

### P4040

**Model 40 Small Square Shape Glass Clamp : Suits Round Surface : Mirror Polish**

Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4040-50MP	Round	6, 8 & 10mm	45	45	16	29	Mirror	48	247g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Mirror Polish  
Each Clamp includes all Rubber Inlays to suit 8, 10 & 12mm Glass.



### P4050

**Model 50 Large Square Shape Glass Clamp : Suits Round Surface : Satin Finish**

Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4050-50SF	Round	8, 10 & 12mm	55	55	16	35	Satin	48	433g

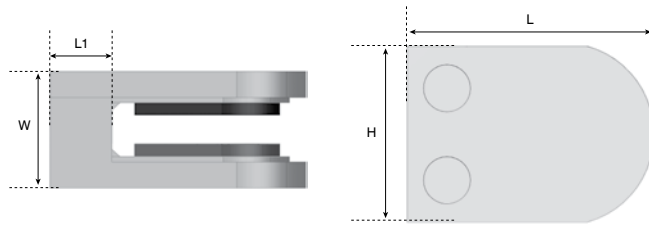
**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Satin Finish  
Each Clamp includes all Rubber Inlays to suit 8, 10 & 12mm Glass.

### P4050

**Model 50 Large Square Shape Glass Clamp : Suits Round Surface : Mirror Polish**

Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4050-50MP	Round	8, 10 & 12mm	55	55	16	35	Mirror	48	433g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Mirror Polish  
Each Clamp includes all Rubber Inlays to suit 8, 10 & 12mm Glass.



**P4030**

**Model 30 D Shape Glass Clamp : Suits Flat Surface : Satin Finish**



Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4030-00SF	Flat	6, 8, 10, & 12mm	45	63	16	29	Satin	48	310g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Satin Finish  
Each Clamp includes all Rubber Inlays to suit 6, 8, 10 & 12mm Glass.

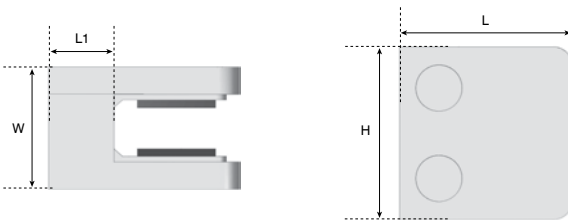
**P4030**

**Model 30 D Shape Glass Clamp : Suits Flat Surface : Mirror Polish**



Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4030-00MP	Flat	6, 8, 10, & 12mm	45	63	16	29	Mirror	48	310g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Mirror Polish  
Each Clamp includes all Rubber Inlays to suit 6, 8, 10 & 12mm Glass.



**P4040**

**Model 40 Small Square Shape Glass Clamp : Suits Flat Surface : Satin Finish**



Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4040-00SF	Flat	6, 8 & 10mm	45	45	16	29	Satin	48	247g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Satin Finish  
Each Clamp includes all Rubber Inlays to suit 6, 8 & 10mm Glass.

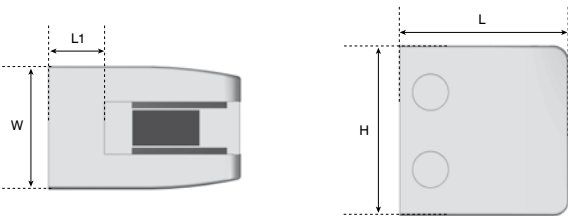
**P4040**

**Model 40 Small Square Shape Glass Clamp : Suits Flat Surface : Mirror Polish**



Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4040-00MP	Flat	6, 8 & 10mm	45	45	16	29	Mirror	48	247g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Mirror Polish  
Each Clamp includes all Rubber Inlays to suit 6, 8 & 10mm Glass.



**P4050**

**Model 50 Large Square Shape Glass Clamp : Suits Flat Surface : Satin Finish**



Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4050-00SF	Flat	8, 10 & 12mm	55	55	16	35	Satin	48	410g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Satin Finish  
Each Clamp includes all Rubber Inlays to suit 6, 8, 10 & 12mm Glass.

**P4050**

**Model 50 Large Square Shape Glass Clamp : Suits Flat Surface : Mirror Polish**



Stock Code	Suits	Glass	H	L	L1	W	Finish	Box Qty	Weight
P4050-00MP	Flat	8, 10 & 12mm	55	55	16	35	Mirror	48	410g

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Electropolished - Mirror Polish  
Each Clamp includes all Rubber Inlays to suit 6, 8, 10 & 12mm Glass.



**Post Manufacture**

The ProRail range includes a full set of standard and custom manufactured posts. See pages 115 to 121 for details.



**Hex Cap Screw**

Use hex cap screw with blind nut rivets to fasten glass clamps to metal posts. See page 142 for details.



**Blind Nut Rivets**

Full range of blind nut rivets available to fasten glass clamps to metal posts. See page 142 for details.



**Catch Plate**

All model 50 glass clamps come with removable catch plate included. Catch plates are designed to provide extra support and prevent glass slippage

# PRO RAIL<sup>®</sup>

Professional Modular Handrail Systems™

## Satin Finish

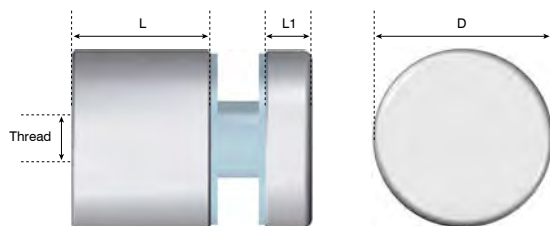
Satin finish is another type of machine polishing that gives stainless steel the appearance of having a satin grain finish. This type of finish is supplied standard in 320 grit and is often chosen for its durability, low maintenance, and overall aesthetically appealing appearance. All ProRail posts, handrail fittings, glass clamps and standoff brackets are available as a standard options in satin finish.

## Mirror Polish

Mirror polish is also another type of machine polishing that gives stainless steel a very shiny and reflective appearance. This type of finish is supplied in a minimum of 800 grit and is often chosen for its durability, and overall aesthetically appealing appearance. Mirror polish offers higher corrosion resistance than satin finish products making it a better choice in high corrosion and coastal areas. Mirror polish can easily scratch making it more difficult to transport and install without damaging. All ProRail posts, handrail fittings, glass clamps and standoff brackets are available as standard in mirror polish.

## Adjustable C-Spanner

The adjustable c-spanner is used for tightening 38-50 mm ProRail standoff brackets. See page 136 for details.



## P3010

**Model 10 Standoff Brackets : Satin Finish : 316 Grade Stainless Steel**

Stock Code	Suits	Glass	L	L1	D	Thread	Glass Hole	Box Qty	Weight
P3010-38SF	Flat	6-16mm	30	10	38	M10	14	48	360g

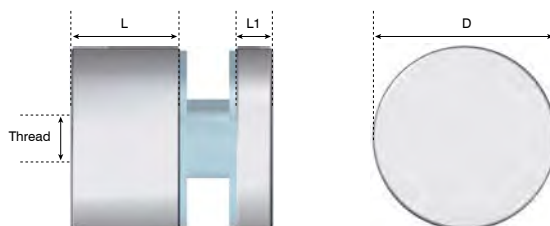
**Material:** 316 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Machine Polished - Satin Finish  
All ProRail Glass Adapters come with Rubber Gaskets.

## P3010

**Model 10 Standoff Brackets : Mirror Polish : 316 Grade Stainless Steel**

Stock Code	Suits	Glass	L	L1	D	Thread	Glass Hole	Box Qty	Weight
P3010-38MP	Flat	8-18mm	30	10	38	M10	14	48	360g

**Material:** 316 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Machine Polished - Mirror Polish  
All ProRail Glass Adapters come with Rubber Gaskets.



## P3020

**Model 20 Standoff Brackets : Satin Finish : 316 Grade Stainless Steel**

Stock Code	Suits	Glass	L	L1	D	Thread	Glass Hole	Box Qty	Weight
P3020-50SF	Flat	6-16mm	30	10	50	M10	14	48	636g

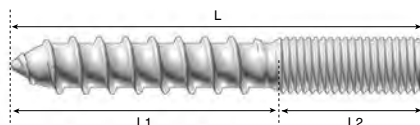
**Material:** 316 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Machine Polished - Satin Finish  
All ProRail Glass Adapters come with Rubber Gaskets.

## P3020

**Model 20 Standoff Brackets : Mirror Polish : 316 Grade Stainless Steel**

Stock Code	Suits	Glass	L	L1	D	Thread	Glass Hole	Box Qty	Weight
P3020-50MP	Flat	8-18mm	30	10	50	M10	14	48	636g

**Material:** 316 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Machine Polished - Mirror Polish  
All ProRail Glass Adapters come with Rubber Gaskets.



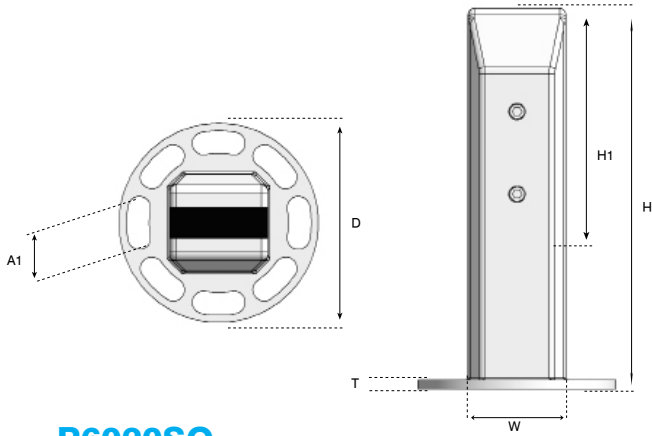
## S3183H

**Dual Threaded Coach Screw : 304 Grade Stainless Steel**

Stock Code	Size	Thread	L	L1	L2	Box Qty	Weight
S3183H-083434	8x34	M8	70	34	34	200	19g
S3183H-081337	8x37	M8	53	37	13	200	15g
S3183H-081638	8x38	M8	68	38	16	200	18g
S3183H-103434	10x34	M10	70	34	34	200	27g

**Material:** 304 Grade Stainless Steel **Assembly:** Screw - Forged **Surface Finish:** Threaded



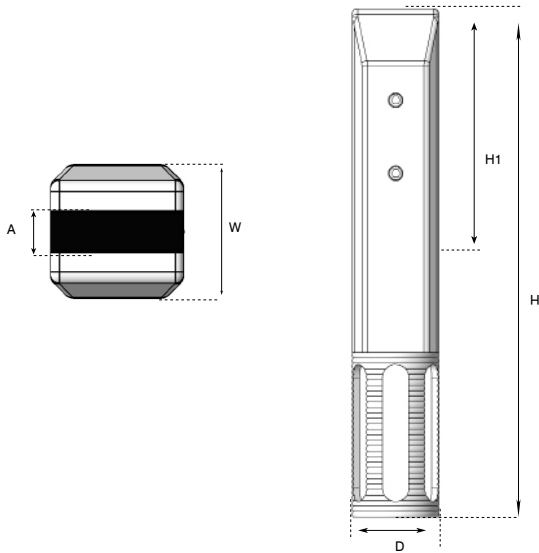


### P6020SQ

Deck Mounted Spigot : Mirror Polish : 316 Grade Stainless Steel

Stock Code	T	A1	D	W	H	H1	Glass	Grub Screw	Finish	Box Qty	Weight
P6020SQ-50MP	6	11	98	48	192	120	Up to 12mm	M8	Mirror	8	1.33kg

Material: 316 Grade Stainless Steel Assembly: Machined Rod Surface Finish: Mirror Polish Includes cover plate.



### P6030SQ

Core Drilled Spigot : Mirror Polish : 316 Grade Stainless Steel

Stock Code	T	A	D	W	H	H1	Glass	Grub Screw	Finish	Box Qty	Weight
P6030SQ-50MP	4	15	48	48	280	120	Up to 12mm	M8	Mirror	8	1.33kg

Material: 316 Grade Stainless Steel Assembly: Machined Rod Surface Finish: Mirror Polish Includes dress ring.

#### Fastenings

See the range of fastenings on pages 139 to 142 for fixing options.



#### Pool Spigots

This stylish and practical design requires no holes in the glass for installation. This product is made from high quality 316 grade stainless steel and expertly finished in mirror polish.



# PRO RIG®

## ProRail Round Posts

ProRail round posts come pre-manufactured. Choose post type (flat section or for angled section) and choose the required top saddle option. With the grub screw provided simply screw on the top saddle and the post is ready for installation.



**PRO RIG**  
ORIGINAL DESIGN

### ProRig Original Design

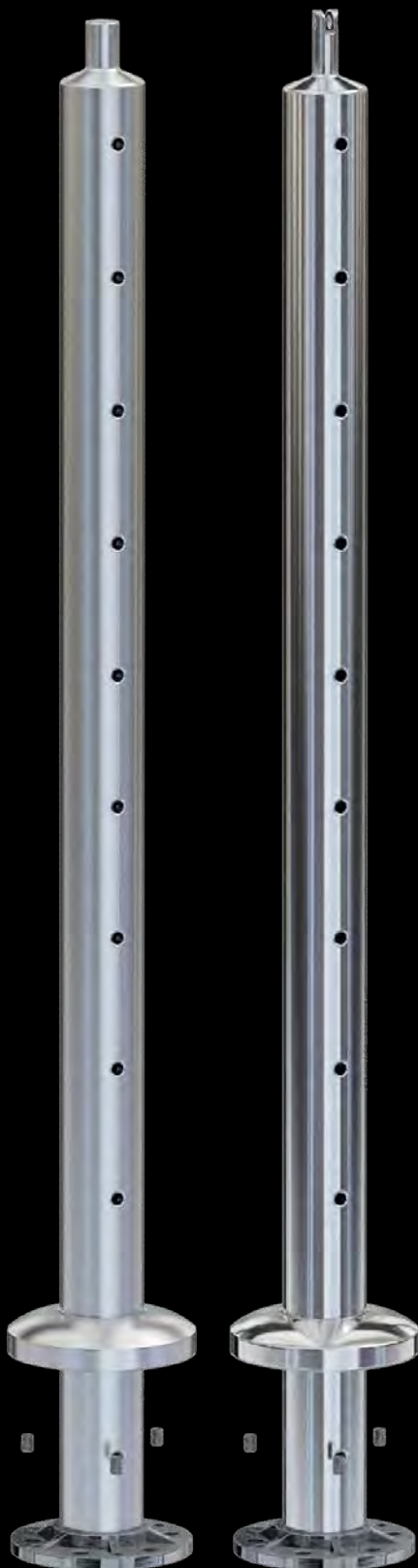
The ProRig Original Design logo is your assurance that the product / system has originated, been developed, tested, and introduced to the market by the ProRig design team. This logo gives you the added assurance of the product being manufactured to the ProRig high quality standard.

ProRail posts have been designed in-house by the ProRig design team in close consultation with industry professionals to give you a post with more fixing options, easier installation, greater functionality, added strength, and higher quality finish.

# PRO RAIL®

Professional Modular Handrail Systems™

## ProRail Posts



Manufactured from high quality 316 grade stainless steel, will all options available in either 3.0mm or 1.6mm tube in both satin or mirror polish finishes. ProRail posts come pre-manufactured with a ProRail heavy duty base plate fully welded and seamlessly welded saddle base for an ultra stylish and highly functional balustrade post.

### Interchangeable Top Saddles

ProRail posts feature interchangeable top saddles. Simply screw on required top saddle using cap screw and allen key supplied.

### Seamlessly Welded Saddle Base

All ProRail posts are supplied with a seamlessly welded saddle base.

### Holes Drilled to Specifications

Posts supplied pre-drilled to your exact specifications prior to dispatch. Nut rivets can also be inserted.

### Satin or Mirror Polish Finish

All ProRail posts are supplied in either satin or mirror polish finishes.

### Cover Plate Included

Satin or mirror polish finish cover plate included.

### ProRail Heavy Duty Base Plate

ProRail heavy duty base plates supplied are fully welded to post.

# PRO RAIL®

## Professional Modular Handrail Systems™

ProRail posts have been specially designed for a quick and simple installation. Assemble the post by screwing on the required top saddle using the allen key and coach screw provided. With a full range of post and saddle options available to suit almost any handrail project ProRail posts make it easy to get a modern and stylish design in any application.

- Super stylish box design, ideal for retail display
- High quality wax coated box for added durability
- Triple layered polystyrene packaging
- Securely holds up to 4 posts
- Protects posts during transport
- Compartments designed to hold posts, saddles, screws, allen key and packers



### Heavy Duty Base Plates

All round posts come standard with the new ProRail heavy duty cast base plate welded to the bottom of the post. With multiple fixing holes, position indicator lines, post leveling system, and heavy duty construction these base plates make installations quicker and easier than ever before. See page 110 for full details on the ProRail heavy duty base plate.



Base plate patent no: 2013101216

### Plastic Packers

All ProRail round posts come supplied with a set of coloured plastic packers (1 x 2mm, 1 x 1.5mm & 1 x 1mm).



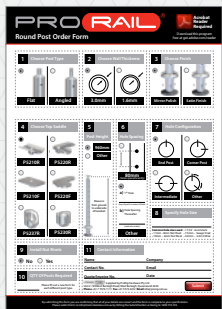
### Allen Key

All boxes (4 posts) of ProRail posts come with an allen key supplied.



# PRO RAIL®

Professional Modular Handrail Systems™



## Wire Balustrade & Post Order Forms

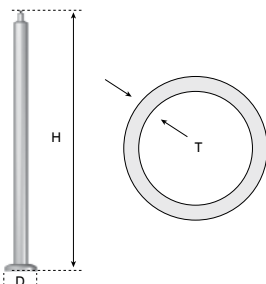
Ordering wire balustrade and posts is easy with our interactive online forms. You can download the form you require from the ProRig website. As you make your sections and enter your information the form will adjust to show you the information relevant to your order. Once you have completed your form, save and email it to [info@prorig.com.au](mailto:info@prorig.com.au) or fax 1800 776 745.

## Wire Balustrade Systems

For detailed information on our most popular wire balustrade systems check out pages 72 to 86.

## ProRail Round Posts

ProRail round posts come pre-manufactured. Choose post type (flat section or for angled section) and choose the required top saddle option. With the grub screw provided simply screw on the top saddle and the post is ready for installation.



## P5200

Round 2" End / Corner / Intermediate Post (for Flat Sections) : Satin Finish

SF  
Satin

Stock Code	D	T	H*	Top Saddles	Holes	Finish	Box Qty	Weight
P5200-501.6SF	50.8mm (2")	1.6mm	960	P5210/20/30	Up to 11	Satin	4	2.9kg
P5200-503.0SF	50.8mm (2")	3.0mm	960	P5210/20/30	Up to 11	Satin	4	4.2kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate - Cast ; Cover Plate - Punched ; Tube - Welded Seam **Surface Finish:** Satin Finish

\* H measurement is the overall height of post with top saddle fitted.

Base plate patent no: 2013101216

### Top Saddle Options



P5210R-SF



P5210F-SF



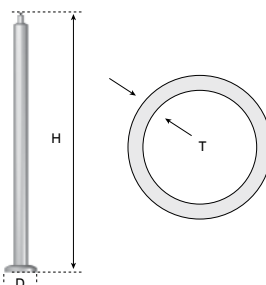
P5220R-SF



P5220F-SF

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Satin Finish

All top saddles include fixing screw.



## P5200

Round 2" End / Corner / Intermediate Post (for Flat Sections) : Mirror Polish

MP  
Mirror

Stock Code	D	T	H*	Top Saddles	Holes	Finish	Box Qty	Weight
P5200-501.6MP	50.8mm (2")	1.6mm	960	P5211/12/13	Up to 11	Mirror	4	2.9kg
P5200-503.0MP	50.8mm (2")	3.0mm	960	P5211/12/13	Up to 11	Mirror	4	4.2kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate - Cast ; Cover Plate - Punched ; Tube - Welded Seam **Surface Finish:** Mirror Polish

\* H measurement is the overall height of post with top saddle fitted.

Base plate patent no: 2013101216

### Top Saddle Options



P5210R-MP



P5210F-MP



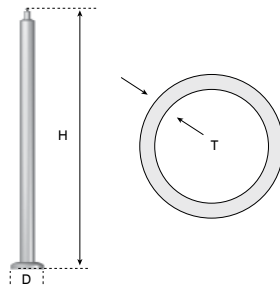
P5220R-MP



P5220F-MP

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Satin Finish

All top saddles include fixing screw.



**P5300**  
Round 2" End / Intermediate Post (For Angled / Stair Sections) : Satin Finish

Stock Code	D	T	H*	Top Saddles	Holes	Finish	Box Qty	Weight
P5300-501.6SF	50.8mm (2")	1.6mm	960	P5310/12/13	Up to 11	Satin	4	2.9kg
P5300-503.0SF	50.8mm (2")	3.0mm	960	P5310/12/13	Up to 11	Satin	4	4.2kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate - Cast : Cover Plate - Punched : Tube - Welded Seam **Surface Finish:** Satin Finish

\* H measurement is the overall height of post with top saddle fitted.

Base plate patent no: 2013101216

**Top Saddle Options**

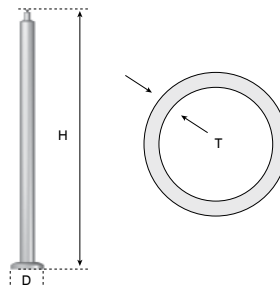


P5310R-SF

P5310F-SF

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Satin Finish

All top saddles include fixing screw.



**P5300**  
Round 2" End / Intermediate Post (For Angled / Stair Sections) : Mirror Polish

Stock Code	D	T	H*	Top Saddles	Holes	Finish	Box Qty	Weight
P5300-501.6MP	50.8mm (2")	1.6mm	960	P5310/12/13	Up to 11	Mirror	4	2.9kg
P5300-503.0MP	50.8mm (2")	3.0mm	960	P5310/12/13	Up to 11	Mirror	4	4.2kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate - Cast : Cover Plate - Punched : Tube - Welded Seam **Surface Finish:** Mirror Polish

\* H measurement is the overall height of post with top saddle fitted.

Base plate patent no: 2013101216

**Top Saddle Options**



P5310R-MP

P5310F-MP

**Material:** 316 Grade Stainless Steel **Assembly:** Cast **Surface Finish:** Satin Finish

All top saddles include fixing screw.



**Packaging, Freight & Logistics Solutions**

All orders over \$300 net are delivered anywhere (by road) in Australia free of charge, using a range of reliable couriers. We can deliver straight to you or your customers door in either plain or ProRig branded packaging. All products are professionally packaged with stock descriptions and items quantities.

**Please note:** ProRig Hardware does not sell direct to end users and only sells products business to business.

**Nut Rivet Installation**

ProRig Hardware can install nut rivets into all posts prior to dispatch. Select this option on the post order form and we will take care of the rest.



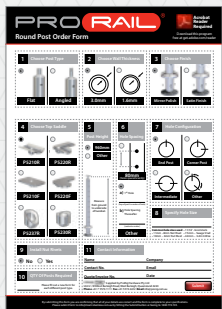
**Plastic Packers**

All ProRail round posts come supplied with a set of coloured plastic packers (1 x 2mm, 1 x 1.5mm & 1 x 1mm).





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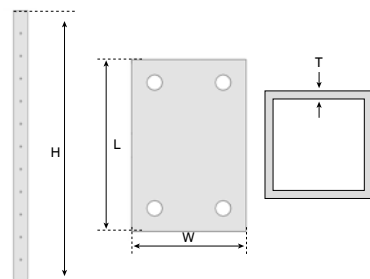


**Wire Balustrade & Post Order Forms**

Ordering wire balustrade and posts is easy with our interactive online forms. You can download the form you require from the ProRig website. As you make your sections and enter your information the form will adjust to show you the information relevant to your order. Once you have completed your form, save and email it to [info@prorig.com.au](mailto:info@prorig.com.au) or fax 1800 776 745.

**Wire Balustrade Systems**

For detailed information on our most popular wire balustrade systems check out pages 72 to 86.



**P5600**  
Square 2" End Post to Suit Flat Handrail : Satin Finish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5600-501.6SF	50	1.6mm	960	100	Flat	Up to 11	3.0kg
P5600-503.0SF	50	3.0mm	960	100	Flat	Up to 11	5.0kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate / Top Fitting - Flat Bar : Square Tube - Welded Seam **Surface Finish:** Satin Finish

**P5620**  
Square Intermediate Post to Suit Flat Handrail : Satin Finish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5620-501.6SF	50	1.6mm	960	100	Flat	Up to 11	3.0kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate / Top Fitting - Flat Bar : Square Tube - Welded Seam **Surface**

**P5600**  
Square 2" End Post to Suit Flat Handrail : Mirror Polish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5600-501.6MP	50	1.6mm	960	100	Flat	Up to 11	3.0kg
P5600-503.0MP	50	3.0mm	960	100	Flat	Up to 11	5.0kg

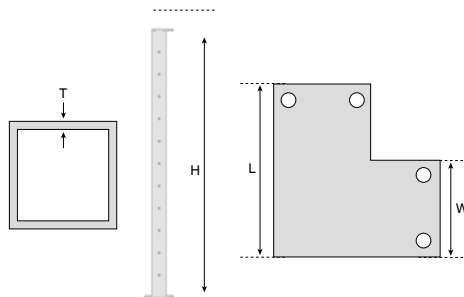
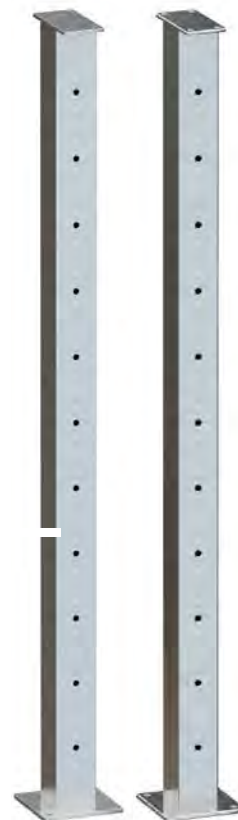
**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate / Top Fitting - Flat Bar : Square Tube - Welded Seam **Surface Finish:** Mirror Polish

**P5620**  
Square Intermediate Post to Suit Flat Handrail : Mirror Polish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5620-501.6MP	50		960	100	Flat	Up to 11	3.0kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate / Top Fitting - Flat Bar : Square Tube - Welded Seam **Surface**



**P5610**  
Square 2" Corner Post : Satin Finish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5610-501.6SF	50	1.6mm	960	75	Flat	Up to 11	3.1kg
P5610-503.0SF	50	3.0mm	960	75	Flat	Up to 11	5.1kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate / Top Fitting - Flat Bar : Square Tube - Welded Seam **Surface Finish:** Satin Finish

**P5610**  
Square 2" Corner Post : Mirror Polish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5610-501.6MP	50	1.6mm	960	75	Flat	Up to 11	3.1kg
P5610-503.0MP	50	3.0mm	960	75	Flat	Up to 11	5.1kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate / Top Fitting - Flat Bar : Square Tube - Welded Seam **Surface Finish:** Mirror Polish



All square and flat bar posts can be manufactured to any height.

**PC6220****25.4 x 1.6 Round Tube Intermediate Post : Satin Finish**

Stock Code	D	T	H	Suits Handrail*	Holes	Weight
PC6220F-2516SF	25.4mm (1")	1.6mm	Up to 1000mm	Flat	Up to 11	1.5kg
PC6220R-2516SF	25.4mm (1")	1.6mm	Up to 1000mm	Round	Up to 11	1.5kg

**Material:** 316 Grade Stainless Steel **Assembly:** Welded **Surface Finish:** Satin Finish

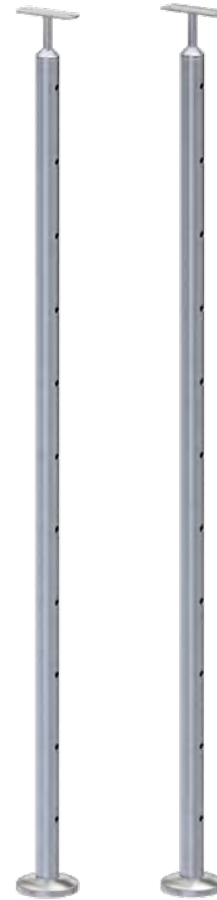
\* Please note: 25mm post top fittings are supplied un-glued. Please use UL-50 Ultraloc Retaining Compound to glue in (See page 134)

**PC6220****25.4 x 1.6 Round Tube Intermediate Post : Mirror Polish**

Stock Code	D	T	H	Suits Handrail*	Holes	Weight
PC6220F-2516MP	25.4mm (1")	1.6mm	Up to 1000mm	Flat	Up to 11	1.5kg
PC6220R-2516MP	25.4mm (1")	1.6mm	Up to 1000mm	Round	Up to 11	1.5kg

**Material:** 316 Grade Stainless Steel **Assembly:** Base Plate / Top Fitting - Flat Bar : Square Tube - Welded Seam **Surface Finish:** Mirror Polish

\* Please note: 25mm post top fittings are supplied un-glued. Please use UL-50 Ultraloc Retaining Compound to glue in (See page 134)

**Get It Done Online**

ProRig Hardware's fully integrated website provides your business with a comprehensive technical and information resource centre, which has been designed to assist you, your staff, and your customers get the information they need quickly. In addition you can log into your account any time, check prices, create new orders, check order / invoice history, as well as track dispatch and freight details, 24 hours a day, 7 days a week.

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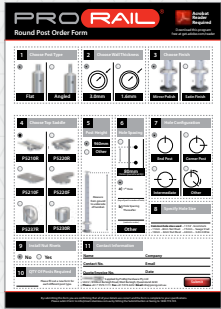
**ProRail - Adjustable Saddles, Fixed Saddles****Resource Centre**

- Fact Sheets  
 - Product Images  
 - Industry Regulations

All square and flat bar posts can be manufactured to any height.

# PRO RAIL<sup>®</sup>

Professional Modular Handrail Systems™

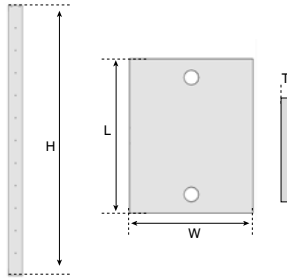


## Wire Balustrade & Post Order Forms

Ordering wire balustrade and posts is easy with our interactive online forms. You can download the form you require from the ProRig website. As you make your selections and enter your information the form will adjust to show you the information relevant to your order. Once you have completed your form, save and email it to [info@prorig.com.au](mailto:info@prorig.com.au) or fax 1800 776 745.

## Wire Balustrade Systems

For detailed information on our most popular wire balustrade systems check out pages 72 to 86.



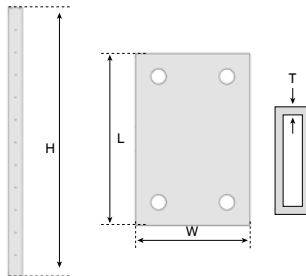
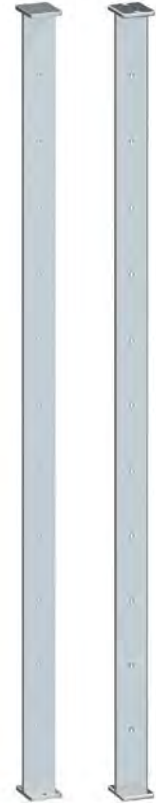
## P5500F

40 x 5 Flat Bar Intermediate Post for Flat Handrail : Satin Finish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5500F-405.0SF	40	5mm	Up to 1000	50	Flat	Up to 11	1.5kg

Material: 316 Grade Stainless Steel Assembly: Flat Bar - Welded Surface Finish: Satin Finish



## P5510

Square 50 x 10 RHS Intermediate Post : Satin Finish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5510-5010SF	50	1.6mm	960	70	Flat	Up to 11	1.4kg

Material: 316 Grade Stainless Steel Assembly: Base Plate / Top Fitting - Flat Bar : RHS - Welded Seam Surface Finish: Satin Finish



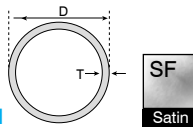
## P5510

Square 50 x 10 RHS Intermediate Post : Mirror Polish



Stock Code	W	T	H	L	Handrail	Holes	Weight
P5510-5010MP	50	1.6mm	960	70	Flat	Up to 11	1.4kg

All square and flat bar posts can be manufactured to any height.

**RT316****Round Tube : Satin Finish : 316 Grade Stainless Steel**

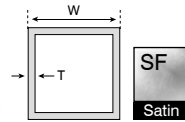
Stock Code	D	T	Max. Length	Finish	Weight/ Metre
RT316-251.6SF	25.4 (1")	1.6mm	6000mm	Satin	0.9kg
RT316-501.6SF	50.8 (2")	1.6mm	6000mm	Satin	1.9kg
RT316-503.0SF	50.8 (2")	3.0mm	6000mm	Satin	3.4kg

Material: 316 Grade Stainless Steel Assembly: Welded Seam Tube Surface Finish: Satin Finish

**RT316****Round Tube : Mirror Polish : 316 Grade Stainless Steel**

Stock Code	D	T	Max. Length	Finish	Weight/ Metre
RT316-251.6MP	25.4 (1")	1.6mm	6000mm	Mirror	0.9kg
RT316-501.6MP	50.8 (2")	1.6mm	6000mm	Mirror	1.9kg
RT316-503.0MP	50.8 (2")	1.6mm	6000mm	Mirror	3.4kg

Material: 316 Grade Stainless Steel Assembly: Welded Seam Tube Surface Finish: Mirror Polish

**ST316****Square Tube : Satin Finish : 316 Grade Stainless Steel**

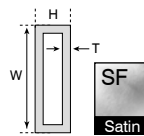
Stock Code	D	T	Max. Length	Finish	Weight/ Metre
ST316-251.6SF	25.4 (1")	1.6mm	6000mm	Satin	1.2kg
ST316-501.6SF	50.8 (2")	1.6mm	6000mm	Satin	2.5kg
ST316-503.0SF	50.8 (2")	3.0mm	6000mm	Satin	4.5kg

Material: 316 Grade Stainless Steel Assembly: Welded Seam Tube Surface Finish: Satin Finish

**ST316****Square Tube : Mirror Polish : 316 Grade Stainless Steel**

Stock Code	D	T	Max. Length	Finish	Weight/ Metre
ST316-251.6MP	25.4 (1")	1.6mm	6000mm	Mirror	1.2kg
ST316-501.6MP	50.8 (2")	1.6mm	6000mm	Mirror	1.9kg
ST316-503.0MP	50.8 (2")	3.0mm	6000mm	Mirror	3.4kg

Material: 316 Grade Stainless Steel Assembly: Welded Seam Tube Surface Finish: Mirror Polish

**RHS316****RHS : Satin Finish : 316 Grade Stainless Steel**

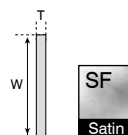
Stock Code	W	H	T	Max. Length	Finish	Weight/ Metre
RHS316-50101.6SF	50	10	1.6mm	6000mm	Satin	1.5kg

Material: 316 Grade Stainless Steel Assembly: Welded Seam Tube Surface Finish: Satin Finish

**RHS316****RHS : Mirror Polish : 316 Grade Stainless Steel**

Stock Code	W	H	T	Max. Length	Finish	Weight/ Metre
RHS316-50101.6MP	50	10	1.6mm	6000mm	Mirror	1.5kg

Material: 316 Grade Stainless Steel Assembly: Welded Seam Tube Surface Finish: Mirror Polish

**FB316****Flat Bar : Satin Finish : 316 Grade Stainless Steel**

Stock Code	W	T	Max. Length	Finish	Weight/ Metre
FB316-405.0SF	40	5	4000mm	Satin	1.6kg

Material: 316 Grade Stainless Steel Assembly: Flat Bar Surface Finish: Satin Finish

**Satin Finish**

Satin finish is another type of machine polishing which gives stainless steel the appearance of having a satin grain finish. This type of finish is supplied standard in 320 grit and is often chosen for its durability, low maintenance, and overall aesthetically appealing appearance.

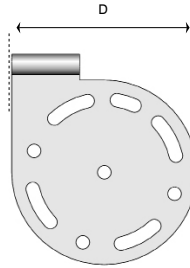
All ProRail posts, handrail fittings, glass clamps and standoff brackets are available as a standard options in satin finish.

**Mirror Polish**

Mirror polish is also another type of machine polishing which gives stainless steel a very shiny and reflective appearance. This type of finish is supplied in a minimum

of 800 grit and is often chosen for its durability, and overall aesthetically appealing appearance. Mirror polish offers higher corrosion resistance than satin finish products making it a better choice in high corrosion and coastal areas. Mirror polish can easily scratch making it more difficult to transport and install without damaging.

All ProRail posts, handrail fittings, glass clamps and standoff brackets are available as standard in mirror polish.



### CD-VTD

Variable Termination Discs : 316 Grade Stainless Steel

Stock Code	D	Tube ID	Weight
CD-VTD	150	12	824g

Material: 316 Grade Stainless Steel Assembly: Laser Cut, Welded Surface Finish: Satin Finish

\* Stock Code / Weight is for 2 discs

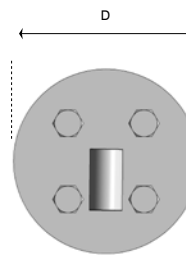
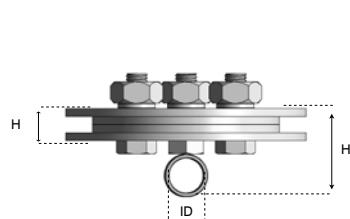


### CD-150A

Corner Disc with Dee Shackle : 316 Grade Stainless Steel

Stock Code	D	H	A	A1	Suits Wire	Weight
CD-150A	145	17.5	12.5	6.5	Up to 10mm	800g

Material: 316 Grade Stainless Steel Assembly: Laser Cut, Pressed Surface Finish: Satin Finish

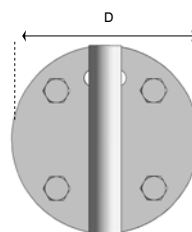
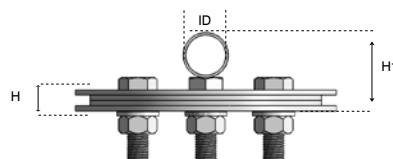


### CD-090

Corner Disc with Welded Tube : 316 Grade Stainless Steel

Stock Code	D	H	H1	Suits Wire	Tube ID	Weight
CD-090	90	12	35	Up to 6mm	12	287g

Material: 316 Grade Stainless Steel Assembly: Laser Cut, Tube Bolt Welded Surface Finish: Brushed

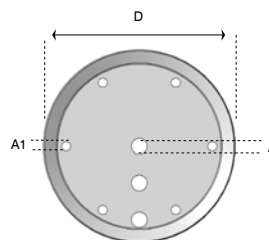


### CD-150

Corner Disc with Tube : 316 Grade Stainless Steel

Stock Code	D	H	H1	Suits Wire	Tube ID	Weight
CD-150	150	19	52	Up to 16mm	21.3	1409g

Material: 316 Grade Stainless Steel Assembly: Laser Cut Surface Finish: Satin Finish

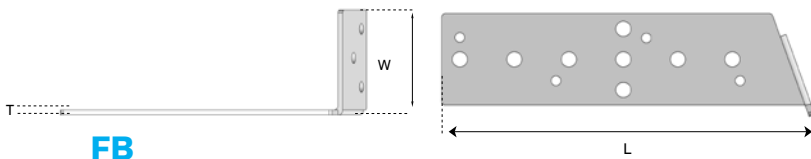


### CDE-150

Econ Corner Disc : 316 Grade Stainless Steel

Stock Code	D	H	A	A1	Suits Wire	Weight
CDE-150	150		12.5	6.5	Up to 10mm	539g

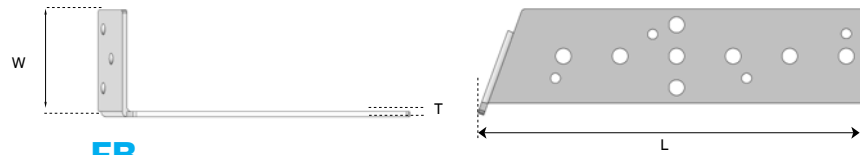
Material: 316 Grade Stainless Steel Assembly: Laser Cut Surface Finish: Satin Finish



**FB**  
Fascia Brackets : Galvanised Steel

Stock Code	T	H	L	W	Thread	Weight
FB-L	5	85	305	107	-	1074g

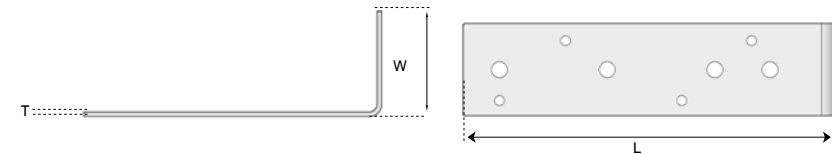
Material: Steel Assembly: Punched, Welded Surface Finish: Galvanised



**FB**  
Fascia Brackets : Galvanised Steel

Stock Code	T	H	L	W	Thread	Weight
FB-R	5	85	305	107	-	1074g

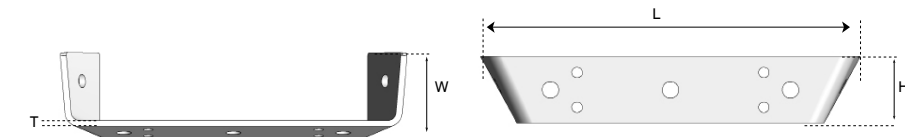
Material: Steel Assembly: Punched, Welded Surface Finish: Galvanised



**FB**  
Fascia Brackets : Galvanised Steel

Stock Code	T	H	L	W	Thread	Weight
FB-90	5	75	305	107	-	1160g

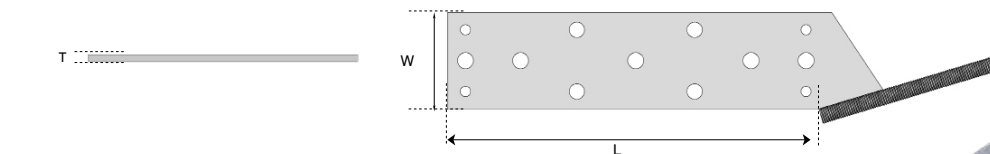
Material: Steel Assembly: Punched, Welded Surface Finish: Galvanised



**FB**  
Fascia Brackets : Galvanised Steel

Stock Code	T	H	L	W	Thread	Weight
FB-2W	5	55	285	75	-	685g

Material: Steel Assembly: Punched, Welded Surface Finish: Galvanised



**FB**  
Fascia Brackets : Galvanised Steel

Stock Code	T	H	L	W	Thread	Weight
FB-TH	5	55	285	75	M12	973g

Material: Steel Assembly: Punched, Welded Surface Finish: Galvanised



**Fastenings**

See the range of fastenings on pages 139 to 142 for fixing options.

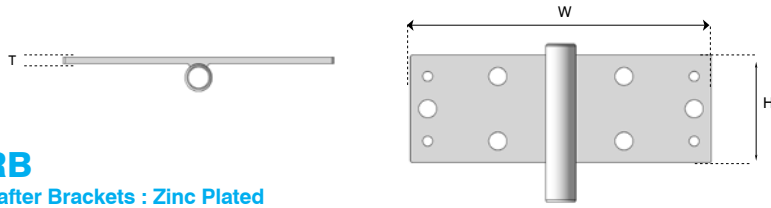


ProRig now stocks Blue Wave Products.

Blue Wave is among the top three largest manufacturers of stainless steel rigging hardware in the world, specialising in supply to the marine, architectural and industrial sectors.

- Marine
- RopeLine
- Wire Design Systems
- Tensile Architecture

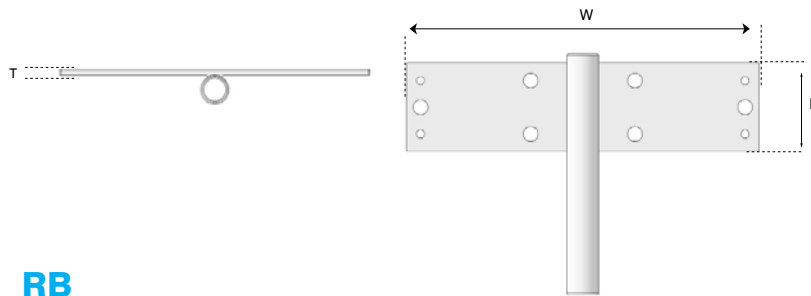
Photo: An installed rafter bracket assembly attached to a shade sail



**RB**  
Rafter Brackets : Zinc Plated

Stock Code	T	H	W	Thread	Weight
RB-16	5	75	210	-	738g

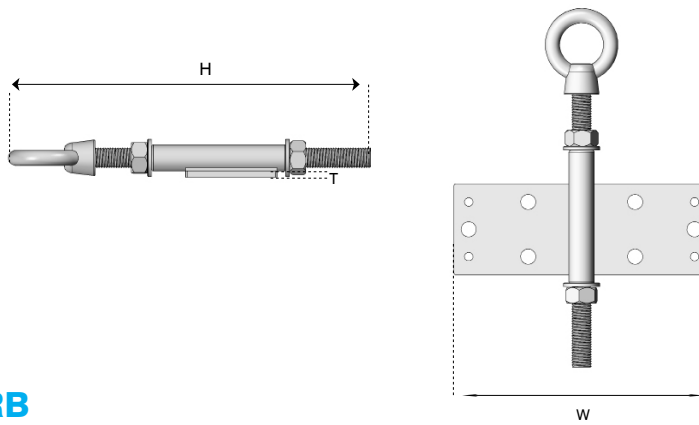
Material: Steel, Rods 304 Grade Stainless Steel Assembly: Welded Surface Finish: Galvanised



**RB**  
Rafter Brackets : Zinc Plated

Stock Code	T	H	W	Thread	Weight
RB-20	5	75	300	-	1206g

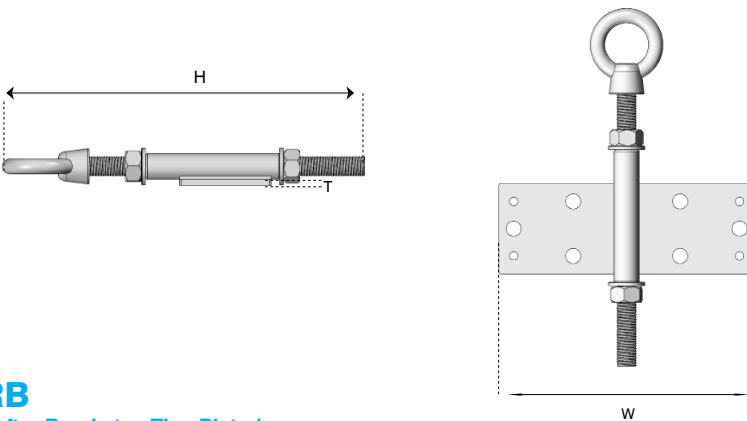
Material: Steel, Rods 304 Grade Stainless Steel Assembly: Welded Surface Finish: Galvanised



**RB**  
Rafter Brackets : Zinc Plated

Stock Code	T	H	W	Thread	Weight
RB16A	5	295	210	M16	1327g

Material: Steel, Rods 304 Grade Stainless Steel Assembly: Welded Surface Finish: Galvanised

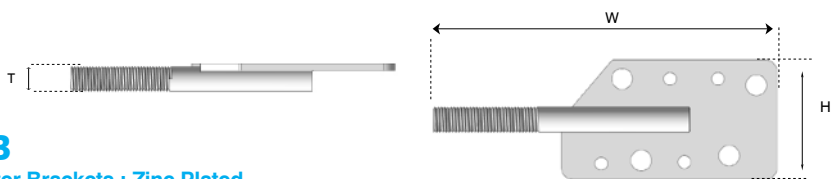


**RB**  
Rafter Brackets : Zinc Plated

Stock Code	T	H	W	Thread	Weight
RB-20A	5	350	300	M20	2328g

Material: Steel, Rods 304 Grade Stainless Steel Assembly: Welded Surface Finish: Galvanised

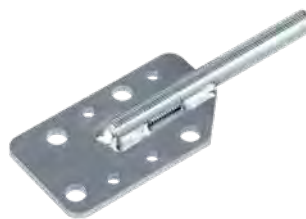




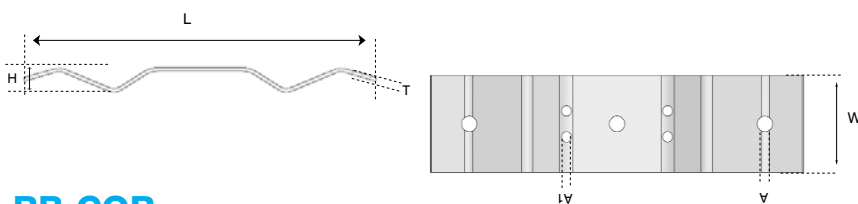
**RB**  
Rafter Brackets : Zinc Plated

Stock Code	T	H	W	Thread	Weight
RB-GW	5	75	215	M16	560g

Material: Steel, Rods 304 Grade Stainless Steel Assembly: Welded Surface Finish: Galvanised



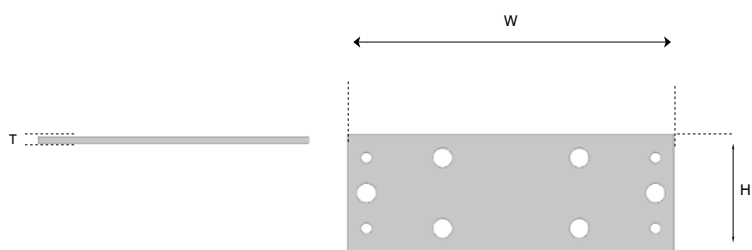
**Fastenings**  
See the range of fastenings on pages 139 to 142 for fixing options.



**RB-COR**  
Corrugated Rafter Brackets : 316 Stainless Steel

Stock Code	T	H	L	W	A	A1	Weight
RB-COR	3	22	285	64	10	8	529g

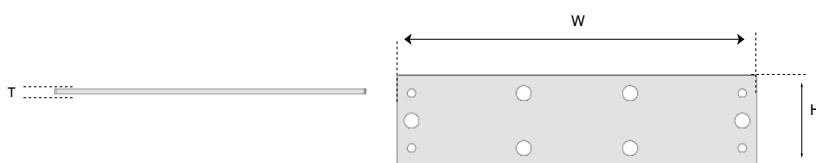
Material: 316 Stainless Steel Assembly: Pressed Surface Finish: Satin Finish



**RB**  
Rafter Brackets : Zinc Plated

Stock Code	T	H	W	Thread	Weight
RB-16BP	5	75	210	-	605g

Material: Steel, Rods 304 Grade Stainless Steel Assembly: Welded Surface Finish: Galvanised



**RB**  
Rafter Brackets : Zinc Plated

Stock Code	T	H	W	Thread	Weight
RB-20BP	5	75	300	-	909g

Material: Steel, Rods 304 Grade Stainless Steel Assembly: Welded Surface Finish: Galvanised





### Get It Done Online

ProRig Hardware's fully integrated website provides your business with a comprehensive technical and information resource centre, which has been designed to assist you, your staff, and your customers get the information they need quickly. In addition you can log into your account any time, check prices, create new orders, check order / invoice history, as well as track dispatch and freight details, 24 hours a day, 7 days a week.

### ACCOUNT

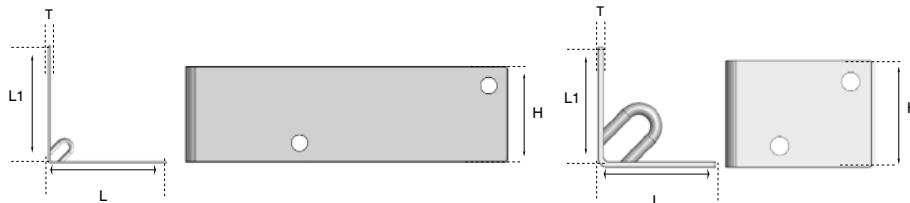
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ProRail - Adjustable Saddles, Fixed Saddles



### Resource Centre

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## CB

### Corner Brackets : Galvanised Steel

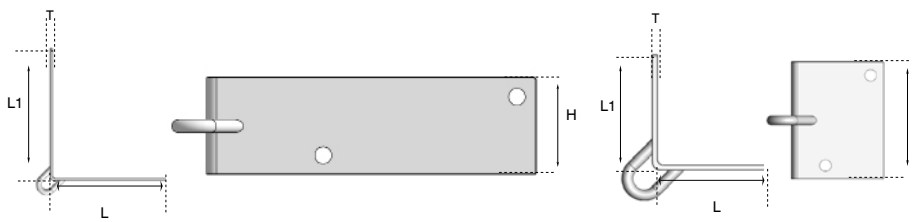
Stock Code	T	H	L	L1	Corner	Weight
CB-IN100G	5	75	105	105	Internal	639g
CB-IN250G	5	75	250	250	Internal	1530g

**Material:** Galvanised Steel **Assembly:** Punched, Welded **Surface Finish:** Galvanised

### Corner Brackets : 316 Grade Stainless Steel

Stock Code	T	H	L	L1	Corner	Weight
CB-IN100S	5	75	105	105	Internal	653g
CB-IN250S	5	75	250	250	Internal	1506g

**Material:** 316 Grade Stainless Steel **Assembly:** Punched, Welded **Surface Finish:** Galvanised



## CB

### Corner Brackets : Galvanised Steel

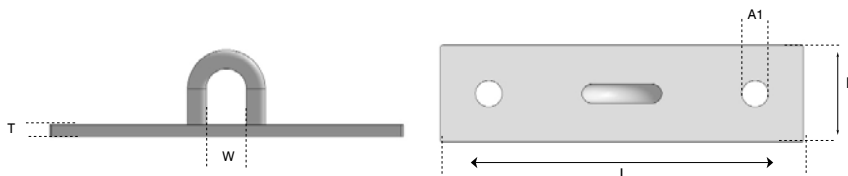
Stock Code	T	H	L	L1	Corner	Weight
CB-EX100G	5	75	105	105	External	642g
CB-EX100120G	5	130	105	105	External	1085g
CB-EX250G	5	75	250	250	External	1537g

**Material:** Galvanised Steel **Assembly:** Punched, Welded **Surface Finish:** Galvanised

### Corner Brackets : 316 Grade Stainless Steel

Stock Code	T	H	L	L1	Corner	Weight
CB-EX100S	5	75	105	105	External	642g
CB-EX250S	5	75	250	250	External	1506g

**Material:** 316 Grade Stainless Steel **Assembly:** Punched, Welded **Surface Finish:** Galvanised



### Stud Wall Brackets : Galvanised

Stock Code	T	L	H	W	A1	Weight
STB-150G	5	150	40	14	11	276

**Material:** Steel **Assembly:** Punched, Welded **Surface Finish:** Galvanised

### Stud Wall Brackets : Stainless Steel

Stock Code	T	L	H	W	A1	Weight
STB-150S	5	150	40	14	11	276

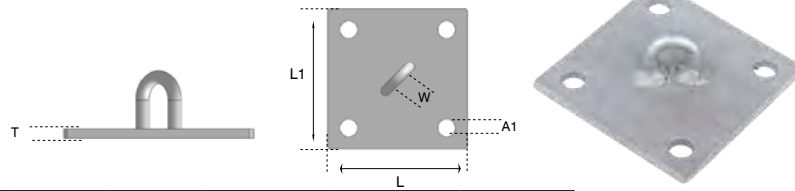
**Material:** 316 Grade Stainless Steel **Assembly:** Punched, Welded **Surface Finish:** Stainless Steel

## WP-Diagonal

### Wall Plates : Galvanised Steel

Stock Code	T	L	L1	W	A1	Eye	Weight
WPD-100G	5	100	100	13.5	13	Diagonal	419g
WPD-150G	5	150	150	19	13	Diagonal	957g

Material: Steel Assembly: Punched, Welded Surface Finish: Galvanised



### Wall Plates : Stainless Steel

Stock Code	T	L	L1	W	A1	Eye	Weight
WPD-100S	5	100	100	13.5	13	Diagonal	404g
WPD-150S	5	150	150	19	13	Diagonal	1101g

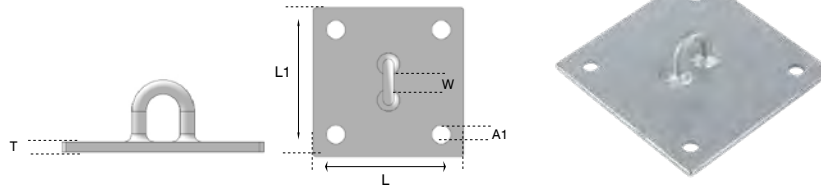
Material: Stainless Steel Assembly: Punched, Welded Surface Finish: Brushed

## WP-Horizontal

### Wall Plates : Galvanised Steel

Stock Code	T	L	L1	W	A1	Eye	Weight
WPH-100G	5	100	100	13.5	13	Horizontal	419g
WPH-150G	5	150	150	19	13	Horizontal	957g

Material: Steel Assembly: Punched, Welded Surface Finish: Galvanised



### Wall Plates : Stainless Steel

Stock Code	T	L	L1	W	A1	Eye	Weight
WPH-100S	5	100	100	13.5	13	Horizontal	404g
WPH-150S	5	150	150	19	13	Horizontal	1101g

Material: Stainless Steel Assembly: Punched, Welded Surface Finish: Brushed

### Wire Hand Swaging

ProRig Hardware sells the full range of Croc professional and DIY hand swage tools. See pages 129 to 130 for full details.



### Wire Rope Cutters

ProRig Hardware sells a full range of wire rope cutters suitable for cutting wire rope up to 16mm. See page 135 for full details.





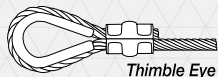
Built to last, Croc professional hand swaging tools are a heavy duty tool designed with the tradesman in mind. Perfectly suited for high repetition everyday use with copper and nickel plated copper swaging sleeves.

The heavy duty steel jaws and head piece have been designed to allow maximum pressure on the swaging sleeves, producing a superior grip on the wire.

Adjustable jaw head bolts compensate for any wear and tear over the life of the tool.

These factors combined with the heavy walled tube steel handles and thick rubber hand grips ensures users will get the most out of their Croc professional grade tool.

#### Tools Suitable For:



Thimble Eye



Lap Splice



Use Croc hand swaging tools with Croc brand swage sleeves for best results. See page 53 for swage sleeve range.

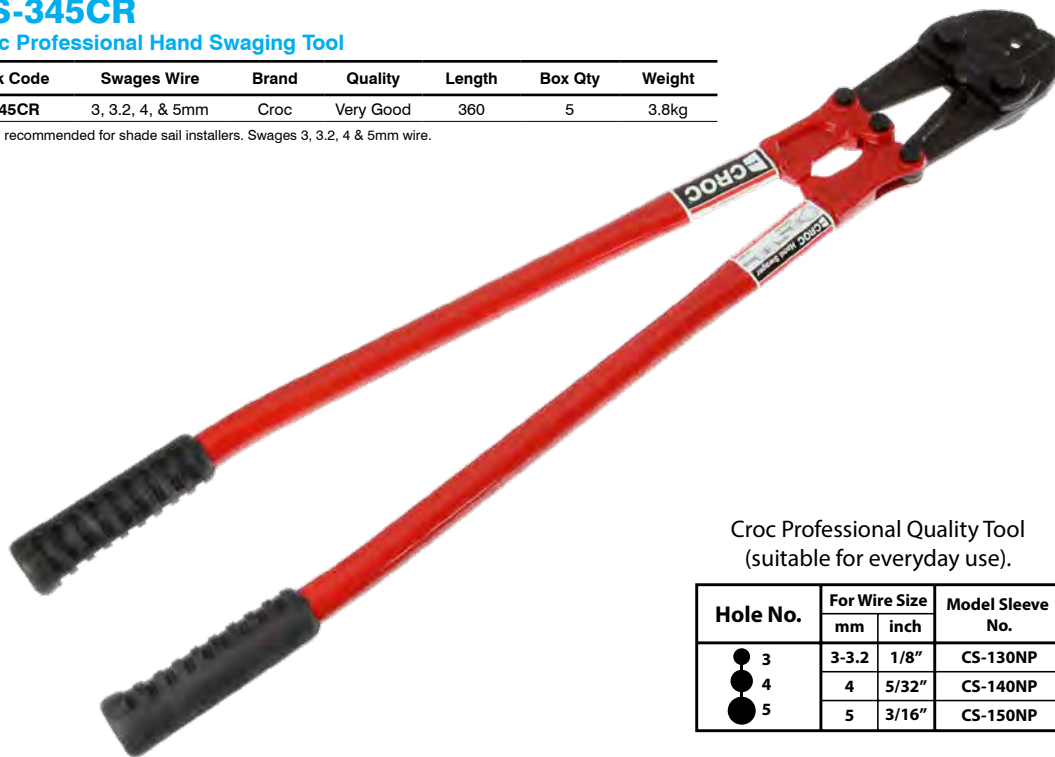


## Hand Tools

### HS-345CR Croc Professional Hand Swaging Tool

Stock Code	Swages Wire	Brand	Quality	Length	Box Qty	Weight
HS-345CR	3, 3.2, 4, & 5mm	Croc	Very Good	360	5	3.8kg

Highly recommended for shade sail installers. Swages 3, 3.2, 4 & 5mm wire.



Croc Professional Quality Tool  
(suitable for everyday use).

Hole No.	For Wire Size		Model Sleeve No.
	mm	inch	
3	3-3.2	1/8"	CS-130NP
4	4	5/32"	CS-140NP
5	5	3/16"	CS-150NP

### HS-6810CR Croc Professional Hand Swaging Tool

Stock Code	Swages Wire	Brand	Quality	Length	Box Qty	Weight
HS-6810CR	6, 8, & 10mm	Croc	Very Good	1060	3	9.0kg

Designed specifically for heavy duty applications. Swages 6, 8 & 10mm wire.



Croc Professional Quality Tool  
(suitable for everyday use).

Hole No.	For Wire Size		Sleeve Model Number
	mm	inch	
6	6	1/4"	CS-160NP
10	10	3/8"	CS-199NP
8	8	5/16"	CS-180NP

## HS-14CR

### Croc DIY Hand Swager & Cutter

Stock Code	Swages Wire	Brand	Quality	Length	Box Qty	Weight
HS-14CR	1.5, 2, 2.5, 3, & 3.2mm	Croc	Good	360	20	930g

The Croc HS-14CR cuts and swages up to 3.2mm wire making it ideal for resale to DIY customers for use on wire balustrade projects.



Croc DIY Grade Tool (suitable for one off or occasional use).

Hole No.	For Wire Size		Swage Sleeve No.
	mm	inch	
1	1.5	1/16"	CS-115NP
	1.6	1/16"	CS-115NP
	2.0	5/64"	CS-120NP
2	2.5	3/32"	CS-125NP
3	3.0	-	CS-130NP
	3.2	1/8"	CS-130NP

## HX-50

### OPT Hex Hand Swaging Tool

Stock Code	Swages	Brand	Quality	Length	Box Qty	Weight
HX-50	S7807-03	OPT	Very Good	390	1	1.5kg



The HX-50 tool is not suitable for swaging standard stainless steel wire terminal fittings.

Tool Setting No.	For Wire Swage		Swage Terminal No.
	mm	inch	
6	3-3.2	1/8"	S7807-03



**Croc HS-14CR**  
Compact and simple to use, the HS-14CR is ideal for swaging balustrade wire or similar DIY projects.

### HX-50 Hex Hand Swaging Tool

The HX-50 Hex hand swaging tool is suitable swaging S7807-03 swage terminals to create Ezi-Crimp (T), Ezi-Crimp (M) and Flip-Lock balustrade systems. See our wire balustrade systems section on pages 72 to 86 for full details.



### ProRig Ezi-Crimp Balustrade System

See page 79-80 for full details



### ProRig Flip-Lock Balustrade System

See page 83 for full details



### Hex Dies

Hex dies have been expertly manufactured and hardened to professionally swage our range of stainless steel terminals. Available in a range of sizes, these dies are perfect for balustrade, large architecture and tension structure projects.

### Combination Dies

Combination dies enable the press to be used to swage two different wires sizes with the one die.

This means less cost, more versatility, and less time swapping dies.

Use 2.5-3.2mm combination dies for the ProRig Pro-Flip and standard balustrade terminals.

Use 3.2-4.0mm used for standard balustrade terminals and larger 4.0mm projects.

### Round Dies

Round dies are suitable for use with copper and aluminium swage sleeves.

### Swage Presses

Create your own professional Hydraulic swaging setup with the CO-630 and CO-1000 hydraulic presses.

Adaptable to be used with an air hydraulic foot pump or portable hand pump these swage presses are designed for the pre-fabrication of wires. Ideal for resale or hire these tools are suitable for use with all ProRig balustrade systems.

### Pressure Gauge

Save time and protect your press by investing in a pressure gauge. The pressure gauge can stop excessive pressure being put on the press and over pressing fittings.

### Foot Pump Vs Hand Pump

Foot pumps are ideal for an in house factory setup or onsite where air is always available. Portable hand pumps are perfect for DIY hire or onsite projects where air is not available.

## DH

### Hex Swaging Die : Suits CO-630 Hydraulic Swage Press

Stock Code	Suits	Swages	L	W	H	Box Qty	Weight
DH-2.5	CO-630	2.5mm	80	40	45	1	1.9kg
DH-3.2	CO-630	3.2mm	80	40	45	1	1.9kg
DH-4.0	CO-630	4.0mm	80	40	45	1	1.9kg
DH-5.0	CO-630	5.0mm	80	40	45	1	1.9kg
DH-6.0	CO-630	6.0mm	80	40	45	1	1.9kg
DH50-8.0	CO-1000	8.0mm	100	60	58	1	4.7kg

## DHC

### Combination Hex Swaging Die : Suits CO-630 Hydraulic Swage Press

Stock Code	Suits	Swages	L	W	H	Box Qty	Weight
DHC-2.5-3.2	CO-630	2.5 & 3.2mm	80	40	45	1	1.9kg
DHC-3.2-4.0	CO-630	3.2 & 4.0mm	80	40	45	1	1.9kg

## DR

### Round Swaging Die: Suits CO-630 Hydraulic Swage Press

Stock Code	Suits	Swages	L	W	H	Box Qty	Weight
DR-3.2	CO-630	3.2mm	80	40	45	1	1.9kg
DR-4.0	CO-630	4.0mm	80	40	45	1	1.9kg
DR-5.0	CO-630	5.0mm	80	40	45	1	1.9kg
DR-6.0	CO-630	6.0mm	80	40	45	1	1.9kg
DR-8.0	CO-630	8.0mm	80	40	45	1	1.9kg
DR50-12	CO-1000	12.0mm	100	60	58	1	4.7kg
DR50-16	CO-1000	16.0mm	100	60	58	1	4.7kg

## CO

### OPT Hydraulic Swage Press

Stock Code	Swages (ST/ST)	Swages (Copper)	Output (Tons)	L	W	H	Box Qty	Weight
CO-630	2.5-6.0mm	3.2-8.0mm	30	160	126	360	1	16kg
CP-1000	8.0mm	12-16mm	60	210	170	420	1	38kg

## GA

### OPT Pressure Gauge

Stock Code	Suits	L	W	H	Box Qty	Weight
GA-1000	CO-630 & CO-1000	90	40	110	1	500g

## PAF

### BVA Hydraulic (Foot Controlled) Air Pump

Stock Code	Suits	L	W	H	Box Qty	Weight
PAF-15	CO-630 & CO-1000	600	150	150	1	8.0kg

## HP

### OPT Hydraulic Hand Pump

Stock Code	Suits	L	W	H	Box Qty	Weight
HP-1	CO-630 & CO-1000	600	150	150	1	8.0kg



**HN****SRC Heavy Duty Nut Rivet Tool (Nutsert)**

Stock Code	Brand	Quality	S/S Nut Rivets	Length	Box Qty	Weight
HN-02	SRC	Very Good	M4-M10	440	10	1.6kg

Colour step-by-step instructions included.

**HS-08T****Hydraulic Hand Swaging Tool**

Stock Code	Swages Wire	Length	Quality	Weight
HS-08T	3.2mm	420	Very Good	4.8kg

**MN****SRC HN-02 Replacement Mandrels**

Stock Code	Brand	Thread	LHT/RHT	Box Qty	Weight
MN-04	SRC	M4	RHT	1	14g
MN-05	SRC	M5	RHT	1	16g
MN-06	SRC	M6	RHT	1	19g
MNL-06	SRC	M6	LHT	1	19g
MN-08	SRC	M8	RHT	1	27g

**HR****SRC Hand Rivet Tool**

Stock Code	Brand	Quality	Rivet Sizes	Length	Box Qty	Weight
HR-708	SRC	Very Good	2.4-4.8mm (3/32" - 3/16")	280	10	670g

**HR****SRC Lazy Tong Rivet Tool**

Stock Code	Brand	Quality	Rivet Sizes	Length	Box Qty	Weight
HR-710	SRC	Very Good	3.2-6.4mm (1/8" - 1/4")	300	10	1.9kg

**HR****SRC Heavy Duty Hand Rivet Tool**

Stock Code	Brand	Quality	Rivet Sizes	Length	Box Qty	Weight
HR-730	SRC	Very Good	3.2-6.4mm (1/8" - 1/4")	540	10	1.9kg


**HN-02 Nut Rivet Tool**

The SRC HN-02 nut rivet tool is an easy to use tool suitable for inserting nut rivets (nutserts). This makes it an ideal tool for balustrade projects for installing a thread on end and corner posts.

**SRC Branded Packaging**

All SRC products come in high quality branded packaging suitable for retail display. The HN-02 tool comes with full instructional diagrams included.





### ProRig Multi Tool

The ProRig multi tool is the ideal tool for tensioning rigging screws, swage studs, lag screw swage studs, and ProRig Original Design balustrade systems



### Tension Gauge

The WTG-01 tension gauge is an easy to use tool that allows the user to determine the amount of tension on each wire. The matrix table on the gauge matches the tension and spacings required as per NCC regulations, making it perfect for installing and planning future wire balustrade projects.

## MULTI

ProRig Multi Tool : 304 Grade Stainless Steel

PRO RIG  
ORIGINAL DESIGN

Stock Code	Brand	Length	Box Qty	Weight
MULTI-01	ProRig	100	20	63g

Material: 304 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



## WTG

Wire Balustrade Tension Gauge

Stock Code	Brand	Length	Suitable for	Box Qty	Weight
WTG-01	ProRig	175	2.5, 3, 3.2, 4mm	10	200g



## AK

Allen Key

Stock Code	Size	Box Qty	Weight
AK-5.5	7/32" (5.5mm)	1	45g
AK-6.0	6.0mm	1	45g
AK-6.3	1/4" (6.3mm)	1	45g



**UL****Ultraloc Retaining Compound**

Stock Code	Brand	Description	Size	Box Qty	Weight
UL-50	Ultraloc	Retaining Compound	50ml	1	97g

Ideal for gluing ProRail fittings into stainless steel tube.

**Ultraloc Retaining Compound**

Ultraloc Retaining Compound can be used as a strong adhesive bond for connecting ProRail handrail components to tube.

**PP****Peek Polish**

Stock Code	Brand	Description	Size	Box Qty	Weight
PP-100	Peek	Polish and Protector	100ml	1	130g

Ideal for polishing and protecting handrails and balustrades.

**Peek Polish**

Peek polish cleans, polishes, and protects stainless steel. Ideal for balustrades and handrails simply apply Peek polish with a wet or dry cloth, polish with a soft dry cloth for a bright shine. Supplied in a handy 100ml tube.

**AN****Loctite Anti-Seize**

Stock Code	Brand	Description	Size	Box Qty	Weight
AN-20	Loctite	Anti-Seize Stick	20g	1	46g

**Anti-Seize**

It's highly recommended that an anti-seize product be used with all ProRig and Econ turnbuckles to prevent the threads binding under load.





Croc high performance wire rope cutters have specially hardened jaws to stay sharper and last longer. Their shearing action eliminates frayed ends for a clean and accurate cut every time. The WRC-4CRH is suitable for cutting stainless steel wire rope up to 4mm making them ideal for balustrade installations.

Croc high performance wire rope cutters come in hang sell packaging suitable for retail display.



#### OPT Tools

OPT wire rope cutters are high quality heavy duty tools. They feature tough rubber hand grips, light weight aluminium handles, and hardened steel jaws.



### WC-CRH

#### Croc High Performance Wire Rope Cutter

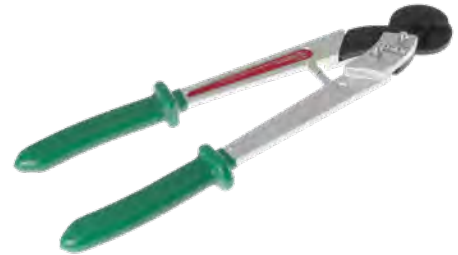
Stock Code	Cuts ST/ST	Brand	Quality	Length	Box Qty	Weight
WC-04CRH	4mm	Croc	Very Good	195	10	305g



### WC-OPT

#### OPT Wire Rope Cutters

Stock Code	Cuts ST/ST	Brand	Quality	Length	Box Qty	Weight
WC-06OPT	6mm	OPT	Very Good	450	1	1.2kg



### WC-OPT

#### OPT Wire Rope Cutters

Stock Code	Cuts ST/ST	Brand	Quality	Length	Box Qty	Weight
WC-08OPT	8mm	OPT	Very Good	600	1	2.1kg



### WC-EC

#### Econ Wire Rope Cutters

Stock Code	Cuts ST/ST	Brand	Quality	Length	Box Qty	Weight
WC-08EC	8mm	Econ	Average	450	1	1.8kg



**SB****Screw Eye Drive Bit : 304 Grade Stainless Steel**

Stock Code	Size	Length	Drive	Box Qty	Weight
SB-SE1	41	6.2	13.8	20	21g
SB-SE2	47	7.2	16.0	20	47g

**Material:** 304 Grade Stainless Steel **Assembly:** Solid Rod - Machined **Surface Finish:** Machine Polished

**Screw Eye Drive Bits**

Screw eye drive bits are useful for the rapid insertion of screw eyes with a power drill. These are an ideal accessory for the tradesman's tool kit.

**DBPH****Drive Bits for Screws**

Stock Code	Size	Length	Drive	Box Qty	Weight
DBPH-0225	No. 2	25	Phillips	50	5g
DBPH-0250	No. 2	50	Phillips	50	11g

**DBSQ****Drive Bits for Screws**

Stock Code	Size	Length	Drive	Box Qty	Weight
DBSQ-0225	No. 2	25	Square	50	5g
DBSQ-0250	No. 2	50	Square	50	11g

**Adjustable C-Spanner**

The adjustable c-spanner is used for tightening 38-50 mm ProRail standoff brackets. See page 113 to see the ProRail range of standoff brackets.

**DBHX****Drive Bits for Screws**

Stock Code	Size	Length	Drive	Box Qty	Weight
DBHX-06	6mm	25	Hex	50	7g
DBHX-08	8mm	25	Hex	50	9g

**CSPAN****Adjustable C-Spanner : Chrome Vanadium**

Stock Code	Brand	Length	Box Qty	Weight
CSPAN-ADJ	Econ	160	20	158g

**PL****Econ Soft Jaw Pliers**

Stock Code	Brand	Length	Box Qty	Weight
PL-10	OPT	250	1	382g

**Soft Jaw Pliers**

Use PL-10 soft jaw pliers to prevent damage to the stop bolt and finishing cap when locking the system in place.



Sutton Tools

### Viper Drill Bits

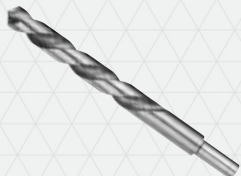
General purpose drill bit designed for machine and hand held drilling in a wide range of ferrous and nonferrous materials.

### 118° Split Point

Minimises wandering when starting.

### Reduced Shank

Drill sizes above 10mm feature reduced shank to suit 10mm drill chucks.



### Made from HSS

Stronger and out performs a conventional drill bit.

### Long Series Drill Bits.

Offer longer flute and overall length than standard drill bits. Ideal for drilling deeper holes.

### 118° Standard Point

Common point for general purpose applications.

### Finish

The blue finish reduces chip build up on the cutting edge and is better choice when drilling ferrous materials.



### Precision Ground Flute

Designed for fast chip removal.

## DVP

### Viper Drill Bits (Metric)

Stock Code	Size	OAL	FL	Box Qty	Weight
DVP-03.0	3.0mm	61	33	10	6g
DVP-03.5	3.5mm	70	39	10	7g
DVP-04.0	4.0mm	75	43	10	8g
DVP-04.5	4.5mm	80	47	10	11g
DVP-05.0	5.0mm	86	52	10	13g
DVP-05.5	5.5mm	93	57	10	17g
DVP-06.0	6.0mm	93	57	10	19g
DVP-06.5	6.5mm	101	63	10	23g
DVP-07.0	7.0mm	109	69	10	28g
DVP-07.5	7.5mm	109	69	10	31g
DVP-08.0	8.0mm	117	75	10	37g
DVP-08.5	8.5mm	117	75	10	42g
DVP-09.0	9.0mm	125	81	10	47g
DVP-09.5	9.5mm	125	81	10	53g
DVP-10.0	10.0mm	133	87	5	61g
DVP-11.0	11.0mm	142	94	5	77g
DVP-12.0	12.0mm	151	101	5	92g
DVP-13.0	13.0mm	151	101	5	101g

OAL: Overall Length FL: Flute Length

Viper drill bits have 10mm reduced shank for sizes < 10mm.

### Viper Drill Bits (Imperial)

Stock Code	Size	OAL	FL	Box Qty	Weight
DVP-8.7	11/32"	119	86	10	46g

OAL: Overall Length FL: Flute Length

Surface Finish:

Material:

Point Type & Angle:

Suitable for:

**BRIGHT**

**HSS**

**VIPER 118°**

Metal

Wood

Plastic



## DLS

### Long Series Drill Bits (Metric)

Stock Code	Size	OAL	FL	Box Qty	Weight
DLS-4.0	4.0mm	146	86	10	17g
DLS-5.0	5.0mm	152	92	10	25g
DLS-7.5	7.5mm	162	102	10	49g

OAL: Overall Length FL: Flute Length

Surface Finish:

Material:

Point Type & Angle:

Suitable for:

**BRIGHT BLUE**

**HSS**

**STANDARD 118°**

Metal

Wood

Plastic



**DCB****Cobalt Drill Bits**

Stock Code	Size	OAL	FL	Box Qty	Weight
DCB-03.0	3.0mm	61	33	10	6g
DCB-03.5	3.5mm	70	39	10	8g
DCB-04.0	4.0mm	75	43	10	9g
DCB-04.5	4.5mm	80	47	10	12g
DCB-05.0	5.0mm	86	52	10	14g
DCB-05.5	5.5mm	93	57	10	17g
DCB-06.0	6.0mm	93	57	10	22g
DCB-06.5	6.5mm	101	63	10	24g
DCB-07.0	7.0mm	109	69	10	28g
DCB-07.5	7.5mm	109	69	10	33g
DCB-08.0	8.0mm	117	75	10	39g
DCB-08.5	8.5mm	117	75	10	43g
DCB-09.0	9.0mm	125	81	10	53g
DCB-09.5	9.5mm	125	81	10	57g
DCB-10.0	10.0mm	133	87	5	64g
DCB-11.0	11.0mm	142	94	5	81g
DCB-12.0	12.0mm	151	101	5	100g
DCB-13.0	13.0mm	151	101	5	117g

OAL: Overall Length FL: Flute Length


**Cobalt Drill Bits (Imperial)**

Stock Code	Size	OAL	FL	Box Qty	Weight
DCB-08.7	11/32"	119	86	10	48g

OAL: Overall Length FL: Flute Length

**CS****P & N Quickbit Countersink**

Stock Code	Size	Shank	Box Qty	Weight	Weight
CS-12	12.7	6.3	10	17g	48g

Surface Finish: **COLOUR TEMPERED COBALT**  
 Material: **135° SPLIT**   
 Point Type & Angle:  
 Suitable for:

Metal  
 Stainless Steel  
 High Tensile Steel

**Cobalt Drill Bits**

Industrial quality for drilling stainless steel and other tough materials.

**135° Split Point**

Enables accurate positioning and less drilling pressure.

**Cobalt Alloyed**

The 5% cobalt formula improves abrasive and heat resistance, for increased strength at higher drilling temperatures.

**Surface Finish**

Colour tempered finish enables identification of cobalt drills.



### Get It Done Online

ProRig Hardware's fully integrated website provides your business with a comprehensive technical and information resource centre, which has been designed to assist you, your staff, and your customers get the information they need quickly. In addition you can log into your account any time, check prices, create new orders, check order/ invoice history, as well as track dispatch and freight details, 24 hours a day, 7 days a week.

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ProRail - Adjustable Saddles, Fixed Saddles



## SN

### Standard Hex Nut : 316 Grade Stainless Steel

Stock Code	Thread	Box Qty	Weight
SN-03	M3	200	0.4g
SN-04	M4	200	0.7g
SN-05	M5	200	1.0g
SN-06	M6	100	2.1g
SN-08	M8	100	4.7g
SN-10	M10	100	10.1g
SN-12	M12	100	15.5g
SN-16	M16	50	28.8g
SN-20	M20	25	56.5g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



## SNL

### Nylon Lock Nut : 316 Grade Stainless Steel

Stock Code	Thread	Box Qty	Weight
SNL-05	M5	200	1g
SNL-06	M6	100	2g
SNL-08	M8	100	5g
SNL-10	M10	100	10g
SNL-12	M12	100	15g
SNL-16	M16	50	30g
SNL-20	M20		

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



## SDN

### Dome Nut : 316 Grade Stainless Steel

Stock Code	Thread	Box Qty	Weight
SDN-06	M6	100	4g
SDN-08	M8	100	8g
SDN-10	M10	100	18g
SDN-12	M12	100	27g
SDN-16	M16	50	55g
SDN-20	M20	25	99g

Material: 316 Grade Stainless Steel Assembly: Cast Surface Finish: Machine Polished



## BN

### Standard Hex Nut : Brass

Stock Code	Thread	Box Qty	Weight
BN-12	M12	100	16.2g
BN-16	M16	50	31.5g

Material: Brass Assembly: Cast Surface Finish: Machine Polished



## SW

### Flat Washer : 316 Grade Stainless Steel

Stock Code	Thread	Box Qty	Weight
SW-05	M5	200	0.5g
SW-06	M6	200	0.9g
SW-08	M8	200	1.5g
SW-10	M10	100	3.1g
SW-12	M12	100	5.7g
SW-16	M16	100	10.5g
SW-20	M20	100	11.0g

Material: 316 Grade Stainless Steel Assembly: Punched Surface Finish: Machine Polished



## SROD6

### Threaded Rod : 316 Grade Stainless Steel : 1 metre lengths

Stock Code	Size	Length (mm)	Box Qty	Weight
SROD6-06	M6	1000	30	172g
SROD6-08	M8	1000	30	312g
SROD6-10	M10	1000	20	490g
SROD6-12	M12	1000	10	714g
SROD6-16	M16	1000	10	1.33kg
SROD6-20	M20	1000	5	2.04kg

Material: 316 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Threaded

## SROD4

### Threaded Rod : 304 Grade Stainless Steel : 1 metre lengths

Stock Code	Size	Length	Box Qty	Weight
SROD4-06	M6	1000	30	172g
SROD4-08	M8	1000	30	312g
SROD4-10	M10	1000	20	490g
SROD4-12	M12	1000	10	714g
SROD4-16	M16	1000	10	1.33kg
SROD4-20	M20	1000	5	2.04kg

Material: 304 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Threaded



## SABHH

### Anchor Bolt Hex Head : 316 Grade Stainless Steel

Stock Code	D	L	Drill Size	Thread	Max Thickness	Min Embed	Box Qty	Weight
SABHH-06040	6.5	40	6.5mm	5mm	10mm	30mm	100	9g
SABHH-08040	8	40	8mm	6mm	5mm	35mm	100	15g
SABHH-08065	8	65	8mm	6mm	30mm	35mm	50	22g
SABHH-08085	8	85	8mm	6mm	50mm	35mm	50	30g
SABHH-10050	10	50	10mm	8mm	10mm	40mm	50	31g
SABHH-10075	10	75	10mm	8mm	35mm	40mm	50	45g
SABHH-12060	12	60	12mm	10mm	10mm	50mm	50	56g
SABHH-12075	12	75	12mm	10mm	25mm	50mm	50	70g
SABHH-12100	12	100	12mm	10mm	50mm	50mm	20	84g

Material: 316 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished

## SABFH

### Anchor Bolt Flush Head : 316 Grade Stainless Steel

Stock Code	D	L	Drill Size	Thread	Max Thickness	Min Embed	Box Qty	Weight
SABFH-10040	10	40	10mm	8mm	6mm	34mm	50	26g
SABFH-10060	10	60	10mm	8mm	20mm	40mm	50	36g
SABFH-10080	10	80	10mm	8mm	40mm	40mm	50	46g
SABFH-10100	10	100	10mm	8mm	60mm	40mm	50	55g
SABFH-12075	12	75	12mm	10mm	25mm	50mm	25	68g

Material: 316 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished

## SABTB

### Anchor Through Bolt : 316 Grade Stainless Steel

Stock Code	D	L	Drill Size	Thread	Max Thickness	Min Embed	Box Qty	Weight
SABTB-12080	12	80	12mm	12mm	5mm	60mm	20	82g
SABTB-12100	12	100	12mm	12mm	25mm	60mm	20	110g
SABTB-16105	16	105	16mm	16mm	5mm	80mm	20	179g
SABTB-20125	20	125	20mm	20mm	5mm	100mm	10	350g
SABTB-12075	12	75	12mm	10mm	25mm	50mm	25	68g

Material: 316 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished

## SB

### Screw Bolt : Galvanised

Stock Code	D	L	Drill Size	Head	Box Qty	Weight
SB-08060	8	60	8mm	HEX	100	30g
SB-10060	10	60	10mm	HEX	50	46g
SB-10100	10	100	10mm	HEX	50	70g
SB-10120	10	120	10mm	HEX	50	89g
SB-12075	12	75	12mm	HEX	50	91g
SB-12100	12	100	12mm	HEX	50	110g

Material: Carbon Steel Assembly: Solid Rod Surface Finish: Galvanised

## SCS

### Coach Screw : 316 Grade Stainless Steel

Stock Code	D	L	Head	Box Qty	Weight
SCS-06065	6	65	HEX	100	12g
SCS-08065	8	65	HEX	50	23g
SCS-10075	10	75	HEX	50	44g
SCS-12075	12	75	HEX	25	67g

Material: 316 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished

## MP

### Mungo Plugs

Stock Code	D	L	Drill Size	Coach Screw	Metric Thread	Box Qty	Weight
MP-08	8	40	8mm	4.5-6mm	5mm	100	1g
MP-10	10	50	10mm	6-8mm	6mm	50	2g
MP-12	12	60	12mm	8-10mm	8mm	25	3g
MP-14	14	70	14mm	10-12mm	10mm	20	6g
MP-16	16	80	16mm	12-14mm	12mm	10	9g

## MMP

### Mungo Multi Plugs

Stock Code	D	L	Drill Size	Coach Screw	Metric Thread	Box Qty	Weight
MMP-08	8	50	8mm	4.5-6mm	6mm	50	2g
MMP-10	10	60	10mm	6-8mm	8mm	25	3g
MMP-12	12	70	12mm	8-10mm	10mm	20	4g
MMP-14	14	80	14mm	10-12mm	12mm	10	7g



### \$500 FIS

All orders over \$500 net are delivered anywhere in Australia FIS (by road). Airfreight orders will incur additional charges.



### Website Resource Section

For the latest downloads and resources go to the ProRig website resource section. You will find handy instruction sheets, catalogues, regulation and maintenance guides; we even have low and high resolution images available for download to be used on your marketing material. Check it out at [www.prorig.com.au/resources](http://www.prorig.com.au/resources)

### Resource Centre

- Fact Sheets
- Product Images
- Industry Regulations

### Drive Bits

Quality drive bits available. See page 136 for details.



### Self Drilling Screws

Self drilling screws have a drill point for easy insertion into pre-drilled steel tubing. With a square drive head for extra torque and less chance of cam out. These screws are highly recommended for connecting tube handrails with ProRail saddles.

### Self Tapping Screw : Countersunk Phillips Head : 316 Grade Stainless Steel

Stock Code	Gauge	Length	Head	Drive	Box Qty	Weight/100
SSTP6-0625	6	25	CSK	PH	1000	129g
SSTP6-0632	6	32	CSK	PH	1000	181g
SSTP6-0638	6	38	CSK	PH	1000	204g
SSTP6-0825	8	25	CSK	PH	1000	197g
SSTP6-0832	8	32	CSK	PH	1000	240g
SSTP6-0844	8	44	CSK	PH	1000	325g
SSTP6-0850	8	50	CSK	PH	1000	373g
SSTP6-1032	10	32	CSK	PH	1000	313g
SSTP6-1038	10	38	CSK	PH	1000	383g

**Material:** 316 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Threaded



### Self Tapping Screw : Countersunk Phillips Head : 304 Grade Stainless Steel

Stock Code	Gauge	Length	Head	Drive	Box Qty	Weight/100
SSTP4-0625	6	25	CSK	PH	1000	129g
SSTP4-0632	6	32	CSK	PH	1000	181g
SSTP4-0638	6	38	CSK	PH	1000	204g
SSTP4-0825	8	25	CSK	PH	1000	197g
SSTP4-0832	8	32	CSK	PH	1000	240g
SSTP4-0838	8	38	CSK	PH	1000	289g
SSTP4-0844	8	44	CSK	PH	1000	325g
SSTP4-0850	8	50	CSK	PH	1000	373g
SSTP4-1032	10	32	CSK	PH	1000	313g
SSTP4-1038	10	38	CSK	PH	1000	383g
SSTP4-1044	10	44	CSK	PH	1000	433g
SSTP4-1050	10	50	CSK	PH	1000	497g
SSTP4-1250	12	50	CSK	PH	500	625g
SSTP4-1438	14	38	CSK	PH	500	699g
SSTP4-1450	14	50	CSK	PH	500	890g

**Material:** 304 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Threaded



### Self Tapping Screw : Countersunk Square Head : 304 Grade Stainless Steel

Stock Code	Gauge	Length	Head	Drive	Box Qty	Weight/100
SSTS4-0832	8	32	CSK	SQ	1000	240g
SSTS4-0838	8	38	CSK	SQ	1000	289g
SSTS4-0844	8	44	CSK	SQ	1000	325g
SSTS4-0850	8	50	CSK	SQ	1000	373g
SSTS4-1032	10	32	CSK	SQ	1000	313g
SSTS4-1038	10	38	CSK	SQ	1000	383g
SSTS4-1044	10	44	CSK	SQ	1000	433g
SSTS4-1050	10	50	CSK	SQ	1000	497g
SSTS4-1250	12	50	CSK	SQ	500	625g

**Material:** 304 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Threaded



### Type 17 Screw : Countersunk Square Head : 304 Grade Stainless Steel

Stock Code	Gauge	Length	Head	Drive	Box Qty	Weight/100
ST17S-1050	10	50	CSK	SQ	1000	479g

**Material:** 304 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Threaded



### Self Drilling Screw : Countersunk Square Head : 304 Grade Stainless Steel

Stock Code	Gauge	Length	Head	Drive	Box Qty	Weight/100
SSDS-0820	8	20	CSK	SQ	1000	143g

**Material:** 304 Grade Stainless Steel **Assembly:** Solid Rod **Surface Finish:** Threaded





### Hand Rivet Tools

We have a range of hand rivet tools available. See page 132 for details.



### SHCS Hex Cap Screw : 316 Grade Stainless Steel

Stock Code	Thread	Hex	D	L	T	Weight
SHCS-0820	M8	6mm AF	12.8	17.5	7.5	13g

Material: 316 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished



### Pop Rivet : 304 Grade Stainless Steel

Stock Code	Drill Size	Diameter	Grip Range	Box Qty	Weight
SPR-053	4.1mm	4.0mm	3.2-4.8mm	1000	2.3g
SPR-054	4.1mm	4.0mm	4.8-6.4mm	1000	2.4g
SPR-055	4.1mm	4.0mm	6.4-7.9mm	1000	2.6g
SPR-063	4.9mm	4.8mm	3.2-4.8mm	500	3.5g
SPR-064	4.9mm	4.8mm	4.8-6.4mm	500	3.6g
SPR-065	4.9mm	4.8mm	6.4-7.9mm	500	3.8g
SPR-066	4.9mm	4.8mm	7.9-9.5mm	500	3.9g

Material: 304 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished



### SBRNR Right Hand Blind Nut Rivets : 304 Grade Stainless Steel

Stock Code	Thread	LHT/RHT	D1	L	T	Grip range	Drill Size	Box Qty	Weight
SBRNR-064.0	M6	RHT	12.6	15	0.8	0.7-4.0mm	10mm	600	4g
SBRNR-066.6	M6	RHT	12.6	18	0.8	4.2-6.6mm	10mm	600	5g
SBRNR-083.0	M8	RHT	15	18	1.5	0.5-3.0mm	11mm	600	6g
SBRNR-085.5	M8	RHT	15	20	1.5	3.0-5.5mm	11mm	600	6g
SBRNR-104.5	M10	RHT	16	24	2.0	3.0-4.5mm	13mm	600	9g

Material: 304 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished



### SBRNL Left Hand Blind Nut Rivets : 304 Grade Stainless Steel

Stock Code	Thread	LHT/RHT	D1	L	T	Grip range	Drill Size	Box Qty	Weight
SBRNL-064.0	M6	LHT	12.6	15	0.8	0.7-4.0mm	10mm	600	4g
SBRNL-066.6	M6	LHT	12.6	18	0.8	4.2-6.6mm	10mm	600	5g

Material: 304 Grade Stainless Steel Assembly: Solid Rod Surface Finish: Machine Polished

**Please note:** Standard nut rivet tools cannot insert left hand threaded nut rivets (nutserts). See sidebar for details.



### Nut Rivet Tools

ProRig hardware has quality SRC HN-02 nut rivet tools available. These tools have been specifically designed to also insert left hand threaded nut rivets (nutserts). See page 132 for details.





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