

# apex STAINLESS FASTENERS

## PRODUCT CATALOGUE



STOCK RANGE COVERS IN EXCESS OF  
**20,000 ITEMS**

GRADES A2(304) AND A4(316)  
IN METRIC, UNIFIED AND IMPERIAL THREAD FORM



**ON ALL PRODUCTS**

**SAME DAY SHIPMENT ON  
EXPORT ORDERS AVAILABLE**

**[www.apexstainless.com](http://www.apexstainless.com)**



## IN THIS BROCHURE

### Information

---

**4**

About Us

**6**

Quality Assurance

**7**

In-House Manufacturing

**8**

Products and Services

**9**

Shipping and Packaging

### Products

---

**10**

Nuts

**14**

Screws

**20**

Washers

**24**

Marine Items

**28**

Security

**30**

Other Products

**32**

Imperial

**34**

Readily Available

## THE UK'S LEADING SPECIALIST SUPPLIER OF STAINLESS STEEL FASTENERS

Apex Stainless Fasteners was established in 1991 and is now one of Europe's leading specialist suppliers of Stainless Steel Fasteners. We have a worldwide reputation for service, an extensive and comprehensive stock range, along with competitive pricing.

## APEX IS 100% FOCUSED ON CUSTOMER CARE

With one of Europe's most experienced, dedicated and efficient sales teams, the Company offers a prompt response to all customer enquiries. We provide the best service possible to ensure customer satisfaction.



## AT THE FOREFRONT OF DEVELOPMENT

Through a strategy of selective staff recruitment together with comprehensive training, plus the introduction of fully computerised systems, a strong base has been established which facilitates on-going development and expansion.

THE MAJOR UK SOURCE OF  
STAINLESS STEEL FASTENERS WITH

**OVER 4,000**

**TONS**

OF INVENTORY

## A2 (304) & A4 (316) GRADE STAINLESS STEEL FASTENERS

Provided in metric, unified and imperial thread forms, including non-standard products and sizes.





"High quality products, top tier service. Professional in every respect."

- Apex Customer



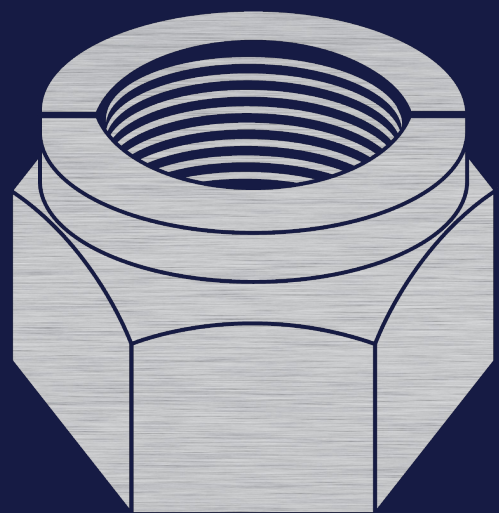
ALL PROCESSES, SYSTEMS AND  
PROCEDURES ARE

---

**ISO9001**  
**COMPLIANT**  
LRQA APPROVED

---

For both in-house manufacturing  
and distribution



## WE MANUFACTURE THE **AEROTIGHT® NUT** IN-HOUSE

The Company incorporates an in-house manufacturing facility geared to the production of Aerotight® all metal stainless steel self-locking nuts and many other special turned parts also in stainless steel, inclusive of customer drawings or specifications.

# STAINLESS STEEL QUALITY ASSURANCE

## Quality Assured

The Organisation constantly strives to ensure that the products supplied are of the highest quality and that they are produced 100% compliant with International Standards, where applicable.

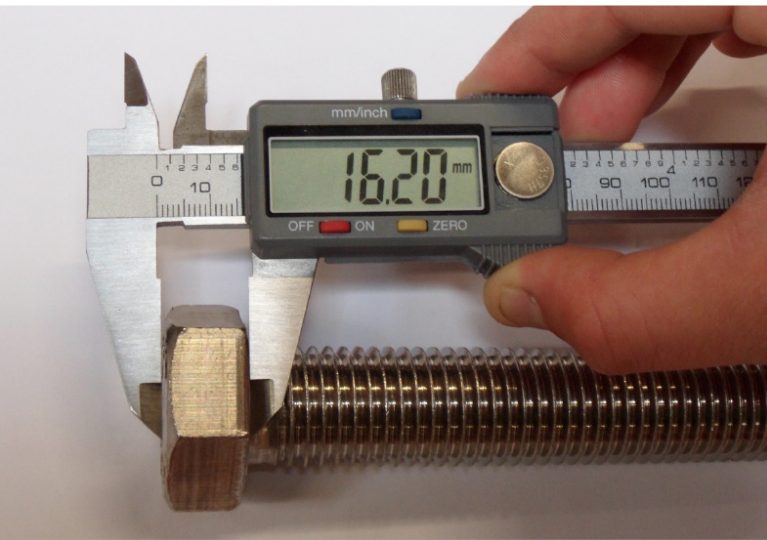
All products are stringently checked through Goods-In upon arrival. The goods are boxed in clearly marked packaging with Relevant Standards, Description, Grade, Lot and Heat Numbers. They are also batched so that contents can easily be identified and traced back to source.

As a result the Company is able to provide Batch Traceability, Certificates of Conformity and Material Certification for the products on request, such that customers can be assured of receiving products fully fit for purpose.

Apex Stainless Fasteners' Manufacturing Division utilises high quality raw material of European origin, with full mechanical and chemical certification.

All processes in house are fully checked through rigorous inspection and testing, with a final approval inspection on completion, thereby ensuring that all Apex manufactured parts are Quality Assured and manufactured to a high standard.

Quality Assurance of our products is crucial, but our Quality Management does not simply end there. The Organisation strives continually to ensure that it provides the very best communication and delivery services to customers with Right First Time as the prime objective.



## APEX'S CERTIFICATE OF APPROVAL

Since 1995, Apex Stainless Fasteners Ltd has been approved by Lloyd's Registered Quality Assurance. LRQA have certified that the Quality Management System complies with the ISO 9001 standards of quality assurance, and is applicable throughout all Company warehouse and manufacturing sites.

**apex**  
STAINLESS FASTENERS





## IN-HOUSE MANUFACTURING DIVISION

---

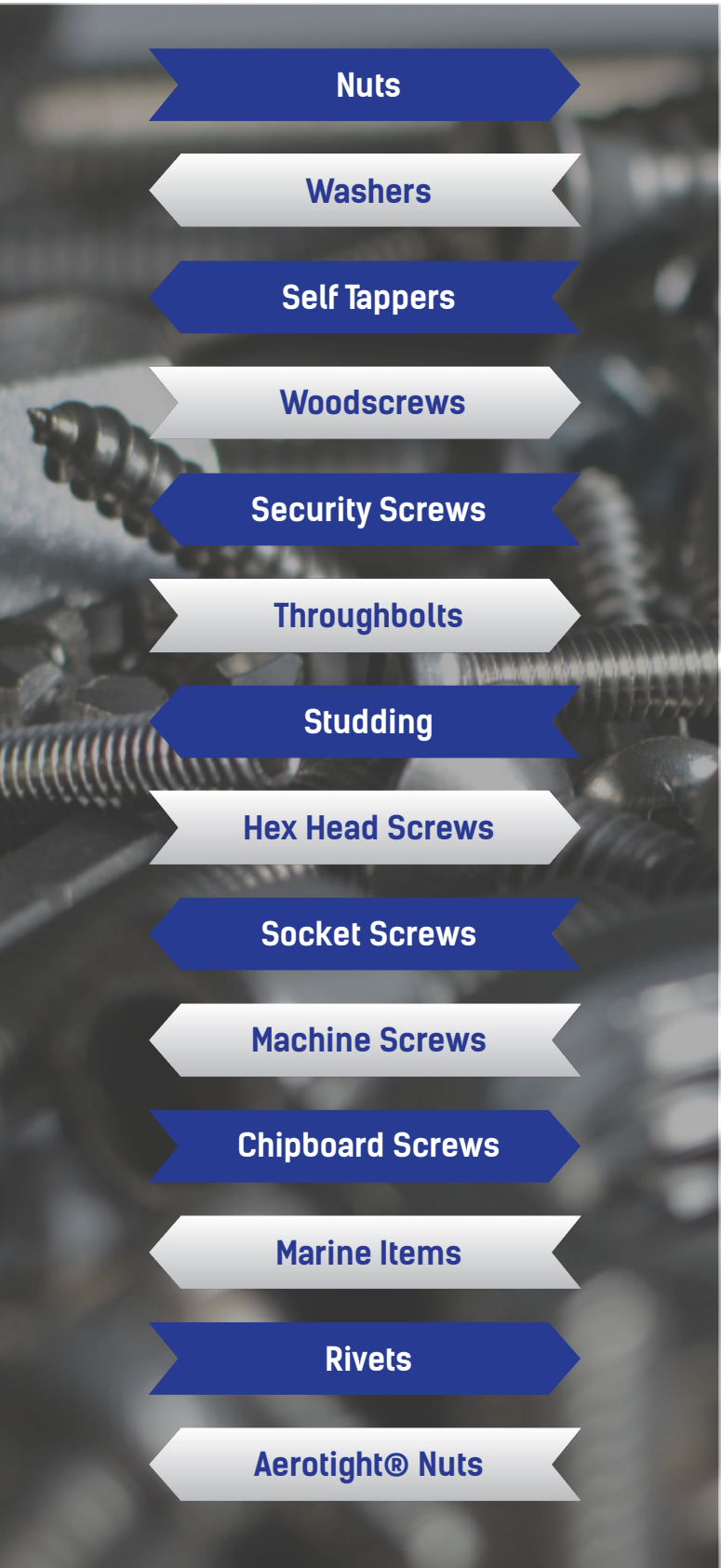
Apex Stainless Fasteners incorporates an in-house Manufacturing Division producing specialist Stainless Steel products, including Aerotight® Nuts, Hexagon Rivet Bushes, Allthreads and turned-parts to drawings.

The Stainless Steel raw materials used in Aerotight Nuts® are sourced exclusively from European mills.

The Manufacturing Division is also able to produce a range of items to customers' drawings and specifications. Below are a selection of the items manufactured.

Special Turned Parts can be produced up to 1 ¾ inches (45mm) external diameter.





# PRODUCTS AND SERVICES

---

Apex Stainless provides a wide range of Stainless Steel Fasteners in grades A2 (304) and A4 (316) in metric, unified and imperial thread forms.

The stock range covers in excess of 20,000 items ensuring that all customer requirements can be satisfied. Apex Stainless also offers a wide range of different sized cut-length Allthreads from stock.

All Stainless Steel Fasteners supplied are manufactured in accordance with Relevant International Standards such as DIN, ISO, ANSI or BS, providing assured quality with processes, systems and procedures ISO9001 LRQA approved.

## Special Products

Non-standard Stainless Steel Fasteners are supplied to specific customer requirements or drawings, complimenting a complete range of environmentally friendly corrosion resistant standard products.

The prompt supply of non-standard parts is facilitated through in-house and associated manufacturing works. Services such as stay-blackening or plating on certain products are also provided together with the cutting, adaption or threading of products to satisfy individual customers' needs.





## SHIPPING AND PACKAGING

---

The Company have premises strategically located throughout the United Kingdom which ensures a prompt and reliable nationwide and international delivery service. This includes a next day delivery service for customers in the UK, together with 'same day' shipment on Export orders when specified.

Within the UK, Apex provides various delivery options for all 'ex-stock' items including as the norm a next-day delivery package, or by arrangement early a.m. services. Exports can be despatched within 24 hours of order. All shipments are securely packaged and clearly labelled with Full Carrier Traceability.

For a schedule of small order shipping and packaging costs applicable within the UK and overseas please contact our sales team.



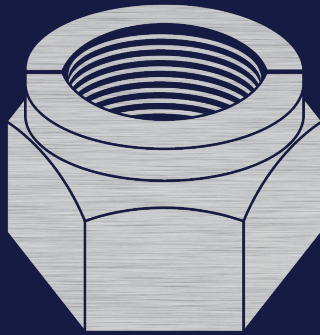


# NUTS

Apex prides itself on its comprehensive range of Stainless Steel Fasteners, offering an extensive and diversified product portfolio of Stainless Steel Nuts in grades A2, A4 and A4-80 and in sizes from a micro M1.2 through to M52 diameter. Also available on certain Nut Categories, fine pitch or left-hand thread.

In addition is a wide array of different types of Hexagon Nuts, Connector Nuts, Knurled Thumb Nuts, Square Nuts and Wing Nuts, Apex also offer a range of All Metal Self-Locking Nuts including the world renowned Aerotight® Nut which is manufactured in-house.

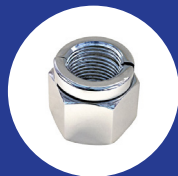




## AEROTIGHT® NUT

MANUFACTURED IN-HOUSE  
Grades A1 (8% Ni), A4, A4-80

Available in other materials.  
Please refer to the Aerotight®  
brochure for technical or  
further information.



### All Metal Self-Locking Nuts



**Prevailing Torque Nut**  
Art 980 V  
Grades A2, A4



**Stiff Inox Nut**  
Grade A2

### Anti-Vandal Proof Nuts



**Anti-Vandal Proof  
Shear Nuts**  
Grades A2, A4

### Channel Nuts



**Long Spring  
Channel Nuts**  
Grade A4



### Connector Nuts



**Hexagon Connector Nut**  
DIN 6334  
Grades A2, A4

### Hexagon Nuts



**Hexagon Lock Nut**  
DIN 439  
Grades A2, A4



**Hexagon Cap Nut**  
DIN 917  
Grades A2, A4



**Hexagon Weld Nut**  
DIN 929  
Grades A2, A4

Continued...



Spring Channel Nuts also  
available in a short or  
without spring version



Hexagon Lock Nut also  
available in fine pitch or  
left hand thread form

## Hexagon Nuts (Continued)



**Hexagon Full Nut**  
DIN 934  
Grades A2, A4, A4-80



**Hexagon Castle Nut**  
DIN 935  
Grades A2, A4



**Nyloc Insert Nut Type P**  
DIN 982  
Grades A2, A4



**Nyloc Insert Type T**  
DIN 985  
Grades A2, A4



**Domed Nyloc Nut**  
DIN 986  
Grade A2



**Hexagon Dome Nut**  
DIN 1587  
Grades A2, A4





**Hexagon Flange Nut**  
DIN 6923  
Grades A2, A4




**Hexagon Flanged Nyloc Nut**  
DIN 6926  
Grade A2



 Hexagon Full Nut also available in fine pitch or left hand thread

 Nyloc Insert Type T also available in fine pitch

 Hexagon Flange Nut & Hexagon Flanged Nyloc Nut available with serration or without serration



**Knurled Thumb Nuts**

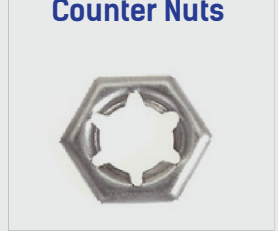
**Knurled Thumb Nut  
High Type**  
DIN 466  
Grade A1



**Knurled Thumb Nut  
Thin Type**  
DIN 467  
Grades A1

**Lifting Eye Nuts**

**Lifting Eye Nut**  
Casted Eye Nut 582 Type  
Not to DIN or CE  
Grades A2, A4

**Self Locking Counter Nuts**

**Self Locking Counter  
Nut (Similar to PAL)**  
DIN 7967 Grades A2, A4

**Square Nuts**

**Square Nut**  
DIN 557  
Grades A2, A4



**Thin Square Nut**  
DIN 562  
Grades A2, A4



**Square Weld Nut**  
DIN 928  
Grade A2

**Wing Nuts**

**Wing Nut**  
**American Type**  
Art 315 AM  
Grades A2, A4



Square Weld Nut also  
available in Grade A4

# SCREWS

There is no better example of Apex's comprehensive range than in its Screw portfolio section, where it offers a full list of standard and non-standard sizes and lengths in A2, A4 and on certain items A4-80. We also stock Cup Square Bolts, Hexagon Headed Screws, Lifting Eye Bolts and Wing Screws to name just a few. Apex also holds in stock a substantial range of Machine Screws, Woodscrews, Chipboard Screws, Socket Head Screws, Self-Drilling Screws, Thread Forming Screws and Self-Tapping Screws with a variety of different types of head drives available, including Pozi, Phillips, Slotted, Hexagon Socket and Six Lobe drive.

## Screw Types



**TX**  
6Lobe



**H**  
Phillips



**Z**  
Pozi



**Hexagon**  
Socket



**Hexagon**



**Slot**



### Chipboard Screws



**Recessed Countersunk  
Chipboard Screw**  
Grades A2, A4



**Pozi Pan Chipboard  
Screw (Z) Grade A2**



### Cup Square Bolts



**Cup Square Bolt**  
DIN 603  
Grades A2, A4

### Lifting Eye Bolts



**Lifting Eye Bolt**  
Casted Eye Bolt 580 Type  
Not to DIN or CE Grades  
A2, A4

### Hexagon Headed Screws



**Hexagon Headed Bolt**  
DIN 931  
Grades A2, A4, A4-80



**Hexagon Head Set Screws**  
DIN 933  
Grades A2, A4, A4-80



**Hexagon Non-Serrated  
Flange Bolt**  
DIN 6921, Grades A2, A4



### Machine Screws



**Slotted Cheese  
Machine Screw**  
DIN 84  
Grades A2, A4



**Slotted Pan  
Machine Screw**  
DIN 85  
Grades A2, A4



**Slotted Countersunk  
Machine Screw**  
DIN 963  
Grades A2, A4



**Slotted Raised Countersunk  
Machine Screw**  
DIN 964  
Grades A2, A4



**Recessed Countersunk  
Machine Screw**  
DIN 965  
Grades A2, A4



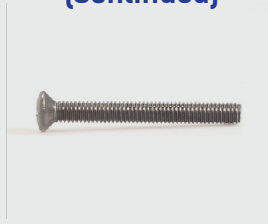
Hexagon Head Set  
Screws also available  
with a slotted head

Hexagon Flange Bolt also  
available with serration

We also stock micro sizes starting from  
M1 and M1.2 diameter

Continued...

## Machine Screws (Continued)



### Recessed Raised Countersunk Machine Screw

DIN 966  
Grades A2, A4



### Recessed Pan Machine Screw

DIN 7985  
Grades A2, A4



### Slotted Mushroom Head Machine Screw

Grade A2



## Self-Drilling Screws



### Hexagon Head Self-Drilling Screw

DIN 7504 K  
Grade A2



### Pozi Countersunk Self-Drilling Screw

DIN 7504 O Z  
Grade A2



### Pozi Pan Self-Drilling Screw

DIN 7504 M Z  
Grade A2

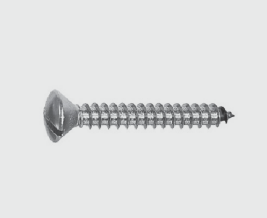


## Self-Tapping Screws



### Slotted Pan AB Self-Tapping Screw

DIN 7971  
Grades A2, A4



### Slotted Raised Countersunk AB Self-Tapping Screw

DIN 7973  
Grade A2



### Recessed Pan Head AB Self-Tapping Screw

DIN 7981  
Grades A2, A4



### Slotted Countersunk AB Self-Tapping Screw

DIN 7972  
Grades A2, A4



### Hexagon Head AB Self-Tapping Screw

DIN 7976  
Grade A2



### Recessed Countersunk Head AB Self-Tapping Screw

DIN 7982  
Grades A2, A4



\* Slotted Mushroom Head Machine Screw available in A4

\*\* Available in H and TX

\* Recessed Pan Head AB Self-Tapping Screw also available from stock with a blunt point (Type B)

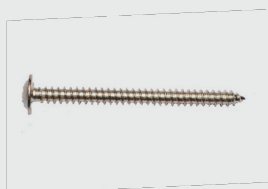
\*\* Recessed Countersunk Head AB Self-Tapping Screw also available from stock with a blunt point (Type B), a truncated or under-cut head



## Socket Screws



**Recessed Raised Countersunk AB Self-Tapping Screw**  
DIN 7983 Grades A2, A4



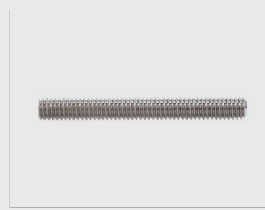
**Pozi Flanged AB Self-Tapping Screw Z**  
BS4174 Grade A2



**Socket Cap Head with Self Tapping Thread**  
Grades A2



**Socket Cap Screw**  
DIN 912  
Grades A2, A4, A4-80



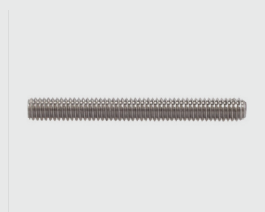
**Socket Set Flat Point**  
DIN 913  
Grades A2, A4



**Socket Set Cone Point**  
DIN 914  
Grades A2, A4



**Socket Set Dog Point**  
DIN 915  
Grades A2, A4



**Socket Set Cup Point**  
DIN 916  
Grades A2, A4



**Low Head Socket Cap Screw** DIN 6912  
Grades A2, A4



**Low Head Socket Cap Screw** DIN 7984  
Grades A2, A4



**Socket Countersunk Screw**  
DIN 7991 / ISO 10642  
Grades A2, A4



**Socket Button**  
ISO 7380-1  
Grades A2, A4



**\*** Socket Cap Head with Self Tapping Thread also available in A4

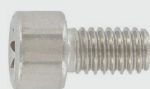
**\*\*** Socket Cap Screw also available from stock with full thread

Continued...

## Socket Screws (Continued)



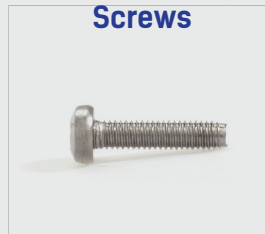
**Socket Button Flanged**  
ISO 7380-2 Grade A2



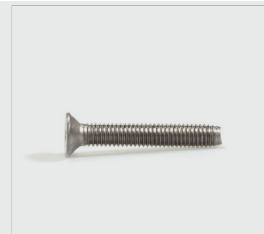
**Six Lobe Drive Cap Head Screw** ISO 14579 TX Grade A2



## Thread Rolling Screws



**Pozi Pan Taptite Screw**  
DIN 7500 C Z Grade A2



**Pozi Countersunk Taptite Screw** DIN 7500 M Z Grades A2



## Threaded Bar



**Allthreads**  
DIN 976  
Grades A2, A4, A4-80

Apex stocks a wide range of Stainless Steel threaded bar both in A2 (304) and A4 (316) which is readily available in standard industry sizes, including 1, 2 or 3 metre lengths. Also with the Group's in-house manufacturing division, Apex is able to offer sizes and lengths to specific one off customer specifications as well as keeping non-standard cut sizes in stock and readily available. We also carry high tensile A4-80 in various diameters in 3 metre lengths.



Also available in Grade A4 or with a Six Lobe drive



Also available with serration



TX Drive option available

## Woodscrews



### Slot Raised Countersunk Woodscrew

DIN 95

Grades A2, A4



### Slot Round Woodscrew

DIN 96

Grades A2, A4



### Slot Countersunk Woodscrew

DIN 97

Grades A2, A4



### Hexagon Coachscrew

DIN 571

Grades A2, A4



### Pozi Raised Countersunk Woodscrew

DIN 7995 Z

Grade A2



### Pozi Round Woodscrew

DIN 7996 Z

Grade A2



### Pozi Countersunk Woodscrew

DIN 7997 Z

Grade A2



## Wing Screws



### Wing Screw American Type

Art 316 AM

Grades A2



# WASHERS

With a multitude of different washers to choose from in Apex's Product range, you are sure to find one to fulfil your requirements. Apex holds an extensive range of different types and sizes of washers in stock, from micro-sizes such as M1.6 all the way through to M52. These include some of the industry's standard Flat Round Washers, which are available in both British and to International Standards, as well as an assortment of Shake-Proof, Spring, Square Plate, Tab and Taper Washers.

But it is not only Stainless Steel Washers on offer, Apex also holds in stock a number of Nylon Flat and Nylon Top Hat Washers as well.



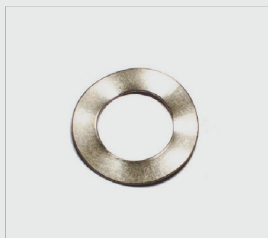
### Conical Spring Washers



**Conical Spring Washer**  
DIN 6796 Grade A2



### Crinkle Washers



**Crinkle Washer**  
BS4463  
Grade A2

### Nylon Washers

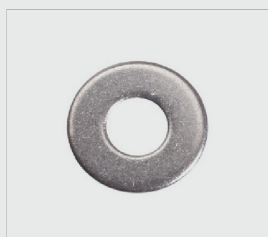


**Nylon Flat Washer**  
DIN 125 A  
Nylon



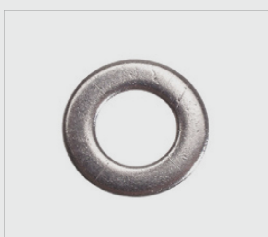
**Nylon Top Hat Washer**  
Nylon

### Penny Washers

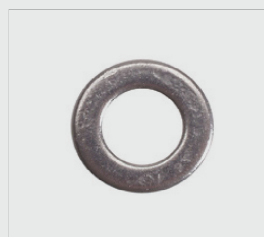


**Penny Washer**  
Grades A2, A4

### Plain Flat Washers

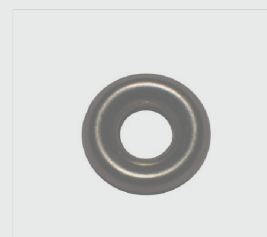


**Form A Flat Washer**  
DIN 125 A  
Grades A2, A4



**Flat Washer**  
DIN 433  
Grades A2, A4

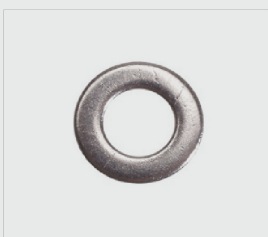
### Screw Cup Washers



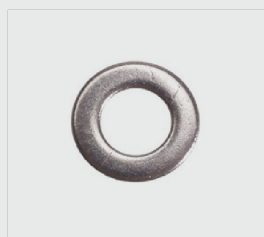
**Hollow Screw Cup**  
Washers for Self Tappers  
Grade A2



**Flat Washer**  
DIN 9021  
Grades A2, A4



**Form B Flat Washer**  
BS 4320 B  
Grades A2, A4



**Form C Flat Washer**  
BS 4320 C  
Grades A2, A4



**Solid Turned  
Screw Cup**  
Washers for Metric  
Machine Screws  
Grade A2



Also available in A4

## Shake-Proof Washers



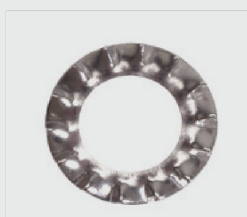
**External Tooth Washer**

DIN 6797 A  
Grade A2



**Internal Tooth Washer**

DIN 6797 J  
Grades A2, A4



**External Tooth Washer**

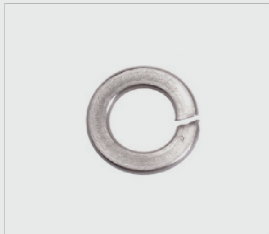
DIN 6798 A  
Grades A2, A4



**Internal Tooth Washer**

DIN 6798 J  
Grades A2, A4

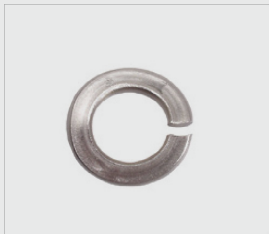
### Spring Washers



#### Rectangular Section Spring Washer

DIN 127 B

Grades A2, A4



#### Curved Spring Washer

DIN 128 A

Grades A1, A4

### Square Plate Washers



#### Square Plate Washer

Grades A2, A4

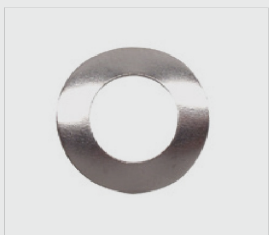
### Tab Washers



#### Single Tab Washer

DIN 93

Grade A4



#### Curved Spring Washer

DIN 137 A

Grade A1



#### Wavey Spring Washer

DIN 137 B

Grade A1



#### Square Section Spring Washer

DIN 7980

Grades A2, A4

### Taper Washer



#### D-Shaped Taper Washer

Grade A4



Wavey Spring Washer  
also available in A4



# MARINE ITEMS

Apex's Marine Division offers a comprehensive range of Marine related-items in A2 and A4 Stainless Steel Grades. These include but are not limited to a wide array of Chains and Wire Ropes, various Shackles, Thimbles, Hinges, Turnbuckles & Hooks, as well as U-Bolts, Clips, Ferrules in different materials and Pins & Rings.



## Chains & Wire Rope



**Long Link Chain**  
DIN 763 (Art No. 8301)  
Grade A4



**Short Link Chain**  
DIN 766 (Art No. 8300)  
Grade A4



**Flexible Wire Rope (7x19)**  
Art 8382  
Grade A4



**Shrouded Wire Rope (1x19)**  
Art 8378  
Grade A4



**Soft Wire Rope (7x7)**  
Art 8379  
Grade A4



## Wire Rope Clips



**Wire Rope Clips**  
Art 8248  
Grade A4

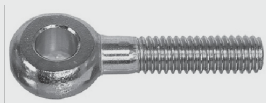


Short (Art. 8253) & Long (Art. 8838) Quick Link for Chains also available.



Soft Wire Rope also available in a Guardrail Variation

## Eye Fasteners



### Eye Bolt

DIN 444

Grades A2, A4



### Lifting Eye Bolts

Casted Eye Bolt 580 Type

Not to DIN or CE

Grades A2, A4

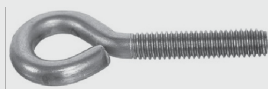


### Lifting Eye Nut

Casted Eye Nut 582 Type

Not to DIN or CE

Grades A2, A4



### Screw Eyes

Grade A2



A variety of other Eye related Fasteners are also Available including but not limited to:

- A2, A4 Eye Bolt with Metric Thread Art 8267
- A2, A4 Eye Bolt with Wood Thread Art No. 8271 / 8974
- A2, A4 Diamond Pad Eye Art 8223 / 8264
- A4 Pad Eye with Oblong Base Art 8224
- A2 Eye Plate Art 8225
- A2 Wire Eye Strap Art 8226
- A2 Diamond Ring Pad Eye Art 8265
- A2 Pad Eye Art 8266
- A2 Eye Plate Round Type Art 8353
- A2 Eye Plate Round Type with Thread Art 8368

## Ferrules

Available in a variety of types:

- Copper Ferrules Art 8285
- Stainless Steel Ferrules Art 8470
- Aluminium Ferrules Art 8471

## U-Bolts

Available in a variety of types (Grades A2, A4):

- U-Bolt with Nut, Washer and Plate Art 8230
- U-Bolt with Two Counter Plates Art 8651 / 8979



Duplex (Art 8284) and Simplex (Art 8304) Wire Rope Clips also available



Screw Eyes also available in Art 8473 & 8976 Versions

## Pins & Rings

A variety of different pins & rings are available including, but not limited to:

- **Beta Pins** Art 8273 & 8431
- **Steel Pins** Art 8279
- **Safety-Clevis Pins** Art 8356
- **Fast Pins** Art 8474
- **Ring Pins** Art 8383
- **Ring Bolt** Art 8228
- **Rounded Ring Welded & Polished** Art 8229
- **Lifting Rings** Art 8243
- **Dee Rings** Art 8274
- **C Rings** Art 8286
- **Triangle Rings** Art 8349
- **Key Rings** Art 8501

## Thimbles & Hinges



### Wire Thimbles

Art 8247

Grade A4



A variety of different hinges are available including the following:

- **Left + Right Hinges** Art 8140
- **Door Hinges** Art 8231 & 8234
- **Butt Hinges** Art 8233
- **Strap Hinges** Art 8235
- **Offset Hinges** Art 8237
- **Hatch Hinges** Art 8238
- **Deck Hinges** Art 8313
- **Many more varieties available**

## Shackles



### Straight D-Shackles

Art 8258

Grade A4

### Swivel Shackles

Available in a variety of variations including:

- **Swivel Snap Shackle** Art 8252 / 8262
- **Eye & Eye Swivel Shackle** Art 8254
- **Eye & Jaw Swivel Shackle** Art 8255
- **Jaw & Jaw Swivel Shackle** Art 8256
- **Swivel Eye Snap** Art 8257
- **Swivel Snap Shackle with Bolt** Art 8303



Wire Thimbles Also Available  
in a Heavy and Close  
Type Version (Art 8536)



## Turnbuckles & Hooks



### Spring Hooks

Art 8249

Grade A4

#### Available in a variety of variations including:

- With Safety Screw & Eyelet Art 8232
- With Eyelet Art 8250
- With Special Opening Art 8293
- With Special Opening & Eyelet Art 8294
- Cabin Hooks Art 8384 / 8650
- Clavis Grab Hooks Art 8388
- S Hooks Art 8398



### Plain Cup Hook

Art 8317

Grade A2



### Turnbuckles

Grade A4

#### Available in a variety of variations including:

- Turnbuckle with 2 Forks Art 8245
- Turnbuckle Eye & Hook Art 8246
- Turnbuckle Eye & Eye Art 8246A
- Turnbuckle Hook & Hook Art 8246B
- Turnbuckle with Fork & Terminal Art 8275
- Body of Turnbuckle Art 8417



### Bow H-Shackles

Art 8260

Grade A4

#### Other Type of Shackles Available include:

- Fixed Snap Shackle Art 8288
- Sheet Snap Shackle Art 8290
- Shackle Twisted Type Art 8296
- Flat Shackle Short Type Art 8297

# SECURITY

In any industry, Security is critical and to help facilitate this Apex offers a range of tamper-proof fasteners and fixings, ensuring that you can rest assured that they are safe and fit for purpose. Both Machine Screw and Self Tapping Screw variants are available with different types of security drives, Pin Six Lobe, Pin Hex Socket and 2-Pin or Snake Eyes as well as the accompanying keys and bits to lock and unlock these Security Fasteners. Apex also stocks a range of Anti-Vandal Proof Shear Bolts and Nuts offering permanent security and peace of mind.

## Screw Types



**TX Pin  
6Lobe**



**Pin Hex  
Socket**



**Snake  
Eyes**



### Anti-Vandal Proof Fasteners



**Vandal Proof  
Shear Bolt**  
Grades A2, A4-80



**Vandal Proof  
Shear Nut**  
Grades A2, A4

### Self-Tapping Screws



**Pin Hex Button  
Self-Tapping  
Security Screw**  
Grade A2



**Pin Hex Countersunk  
Self-Tapping  
Security Screw**  
Grade A2



**Pin Six Lobe Button  
Self-Tapping  
Security Screw**  
Grade A2



**Pin Six Lobe  
Countersunk  
Self-Tapping Security  
Screw** Grade A2



Drive Bits & Keys



Pin Hex Bits



Pin Hex Keys



Pin Six Lobe Bits



Pin Six Lobe Keys



Snake-Eye Bits



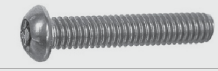
Magnetic Hand Drive  
with Bit Holder



Pin Hex Button Head  
Security Screw  
Grade A2



Pin Hex Countersunk  
Head Security Screw  
Grade A2



Pin Six Lobe Button  
Head Security Screw  
Grade A2



Pin Six Lobe  
Countersunk Head  
Security Screw  
Grade A2



Snake-Eye  
Countersunk  
Security Screw  
Grade A2



Snake-Eye Pan Head  
Security Screw  
Grade A2



Machine Screws



# OTHER PRODUCTS

As part of Apex's all-encompassing and diversified stock range, there are number of Other Products readily available including Clips, Hose-Clamps, Hammer-drives, Pins, Rivets and Weld Studs.

Apex exclusively also offers as part of its construction fixings range, the hugely popular and 'CE' approved A4 Stainless Steel Throughbolts which are available in different diameters and lengths.



## Clips / Clamps

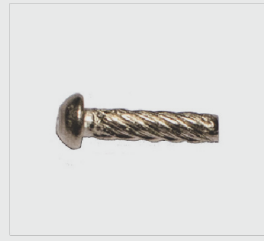


**External Circlip**  
DIN 471  
Stainless Steel



**Hose Clamp**  
DIN 3017  
Grades A2, A4

## Hammerdrives



**Type U Round Head  
Hammerdrive**  
Grade A2

## Throughbolts



**Throughbolt ETA**  
Approved Product  
Grade A4



## Pins



**Solid Dowel Pins**  
DIN 7  
Grades A2, A4

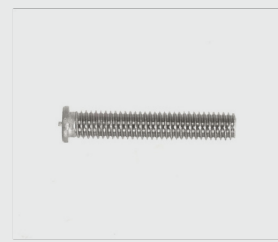


**Split Cotter Pins**  
DIN 94  
Grades A2, A4



**Spring Tension Pins**  
DIN 1481  
Grade A2

## Weld Studs



**Weld Studs DIN**  
32501 / ISO 13918  
Grade A2

## Rivets



**Blind Dome Rivets**  
DIN 7337 / ISO 15983  
Grade A2



## In-House Turned Products



**Hexagon Rivet Bush**  
Grades A1 (8% Ni), A4



**Round Rivet Bush**  
Grade A1 (8% Ni), A4



**Brass Turned  
Screw Cup**  
Self Colour or  
Nickel Plated



Also Available in A2



Also Available in A4



# IMPERIAL

As part of its extensive range of metric fasteners and fixings, Apex offer a number of items such as Nuts, Washers, Socket Screws, Machine Screws and Threaded Bar in imperial and unified thread forms in Stainless Steel.

The Aerotight Nut® which is produced in-house is also available in the imperial thread forms listed above, for a list of sizes and technical specifications please see the Aerotight® Brochure for further information.

## Our Imperial Range

**UNC** Unified Coarse Thread

**UNF** Unified Fine Thread

**BSW** British Standard Whitworth

**BSF** British Standard Fine Thread

**BA** British Association Thread Forms



## Nuts



### Aerotight Nuts

Grades A1, A4



### Hexagon Full Nuts

Grades A2, A4

#### Also available (all Grades A2, A4):

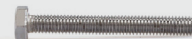
- Hexagon Lock Nuts
- Kepp Nuts
- Nyloc Nuts

## Screws



### Hexagon Head Bolts

Grades A2, A4



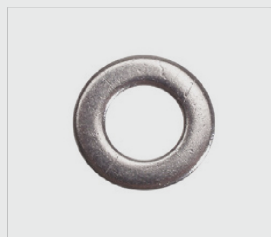
### Hexagon Head Set Screws

Grades A2, A4

#### Also available (Grades A2, A4):

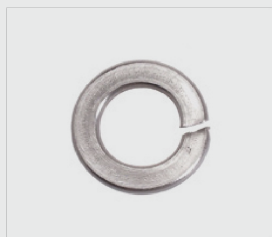
- Slotted Cheese Head Machine Screws
- Slotted Round & Raised Machine Screws in BA Thread
- Slotted Countersunk Head Machine Screws
- Slotted Pan Head Machine Screw
- Recessed Countersunk Head Machine Screws
- Recessed Pan Head Machine Screws
- Socket Button Head Screws
- Socket Cap Head Screws
- Socket Countersunk Head Screws
- Socket Set Screws
- Threaded Rod

## Washers



### Flat Washer

Grades A2, A4



### Rectangular Section Spring Washer

Grades A2, A4



# READILY AVAILABLE

There are a number of other Stainless Steel Fasteners and Fixings that are Readily Available as part of Apex's comprehensive product portfolio. The following list is a guide to what else is currently available in each product category of more specialised items. If you do not see the item or size that you are looking for, please call one of Apex's friendly and professional sales teams, as this list is not exhaustive and we will be able to assist with your enquiry.

Apex also offers a number of other specialist customisation and modification services to fulfil all of your requirements. Specialist coatings and finishing can be applied to your items, including electro-plating and stay-blackening. Items can be pinned to add extra security, cut down or modified for a specific job, or the group's Purchasing and In-House Manufacturing Division is also able to source or manufacture to your technical drawings.

## Nuts



**Butterfly Nut**  
DIN 80701



**Cage Nut**



**Round & Hexagon  
Coupler Nut**



**Sleeve Nut**



#### Also available:

- **Channel Nuts with short Spring or without Spring**
- **Hammer Nuts**
- **Hexagon Nut**  
DIN 6330
- **Hexagon Nut with Collar**  
DIN 6331
- **Hexagon Thin Nut**  
DIN 936
- **Hexagon Slotted Castle Nut**  
DIN 937
- **Hexagon Slotted Castle Thin Nut**  
DIN 979
- **Hexagon Nuts**  
ISO 4032
- **Hexagon Thin Nut**  
ISO 4035
- **Compy Nut with Conical Spring Washer**
- **Hexagon Nuts**  
UNI 5587
- **Hexagon Insert Press Nut**
- **Hexagon Pipe Nut**  
DIN 431
- **Self Tapping Insert**
- **Slotted Round Nuts**  
DIN 546
- **Bow Nut**  
DIN 80704
- **Weld-On Nuts**



Available in a Slotted  
Raised Countersunk and  
a Socket Countersunk



Also available in fine pitch  
or left hand thread



## Screws



**Hexagon Head Pipe  
Plugs**  
DIN 906 / 908 / 910



**Plastite Screws**



**Hanger Bolts / Wood to  
Metal Dowel Screws**



**Engineering Studs**  
DIN 835 / 938 / 939

### Also available:

- **Chipboard Screws with Drilling Point**
- **Chipboard Screws with Cutting Point**
- **Hammer Head Screws and Tee Bolts**
- **Wing Screws German Type**  
DIN 316
- **Capstan Screws**  
DIN 404
- **Slotted Screw without Head**  
DIN 427
- **Thumb Screws**  
DIN 464, 465 & 653
- **Slotted Pan Head Screw with Small Head**  
DIN 920
- **Slotted Pan Head Screw with Large Head**  
DIN 921
- **Slotted Pan Head Screw with Shoulder**  
DIN 923
- **Hexagon Head Screw with Slot**  
DIN 933 SZ
- **Socket Low Head Cap Screw with Six Lobe Drive**  
ISO 14580
- **Hexagon Head Screws**  
ISO 4014 / 4017

## Washers



**Safety Washers**



**Tab Washers**  
DIN 432 / 463

- Square Head Bolts
- Hinge Strip Screws with Six Lobe Drive
- Security Screws with One-Way Drive
- Bi-Metal Self Drilling Screws (with or without Wing)
- Self Drilling Screws with Bonded Sealing Washer
- Cladding Screws
- Truss Head Woodscrews
- Solar Screws

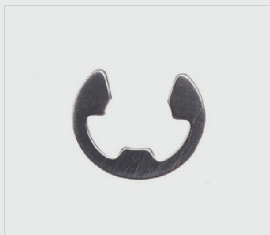
### Also available:

- **AFNOR Washers**  
NFE 25-511 / 25-514
- **Disc Springs**  
DIN 2093
- **Plain Washers**  
ISO 7089 / 7090 / 7093
- **Washers for Wood Constructions**  
DIN 1052 / 440
- **Washers for Clevis Pins**  
DIN 1440 / 1441
- **Square Washers**  
DIN 436
- **Washers for Steel Construction**  
DIN 7989
- **Bonded Sealing Washers**
- **Serrated Locking Washers**  
DIN 6798 'V'
- **Shim Washers**  
DIN 988
- **Square Taper Washers**  
DIN 434 / 435
- **Washers for Bolts with Spring Pins**  
DIN 7349

## Other Products



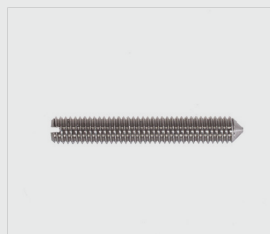
**U Bolts / J Bolts**



**Retaining Rings**  
DIN 472 / 6799



**Rivet Nuts**  
All Types



**Slotted Set Screws**  
DIN 417 / 438 / 551 / 553



**Stainless Steel Nails**

### Also available:

- **Adjustment Rings**  
DIN 705

- **Cotter Pins**  
DIN 11024 • **Parallel Keys** DIN

6885 • **Round Head Rivets** DIN

660 • **Countersunk Head Rivets**

DIN 661 ISO 15984

- **Blindrivets with Countersunk Head**

- **Closed Blindrivets** ISO 16585 •

**Grooved Pins** DIN 1471-1474 • **Grooved**

**Pins with Round Head** DIN 1476 • **Slotted**

**Spring Pins** ISO 8750 / 8752 • **Taper Pins**

DIN 1

- **Construction Products**





---

**A WORLDWIDE REPUTATION  
FOR SERVICE**

---

**[www.apexstainless.com](http://www.apexstainless.com)**

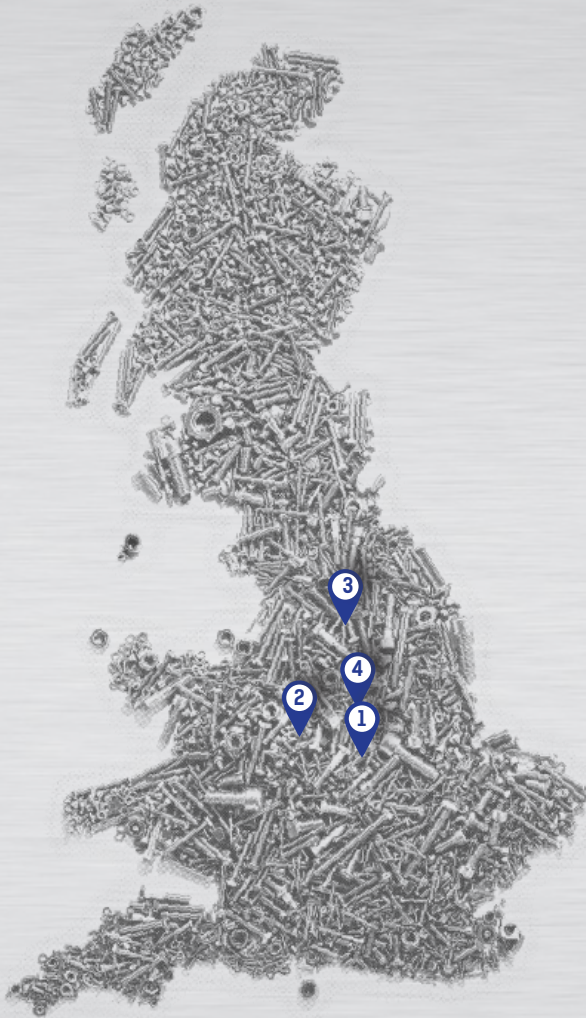
1

**Apex Group Head Office**  
Unit 20  
Somers Road Industrial Estate  
Rugby Warwickshire, CV22 7DH

**UK and Export Sales**  
Tel: 01788 537979  
Fax: 01788 547974  
[sales@apexstainless.com](mailto:sales@apexstainless.com)

**Central Accounts:**  
Tel: 01788 512950  
Fax: 01788 560164  
[accounts@apexstainless.com](mailto:accounts@apexstainless.com)

**Central Purchasing:**  
Tel: 01788 512960  
Fax: 01788 535452  
[purchasing@apexstainless.com](mailto:purchasing@apexstainless.com)



## 2 Apex Stainless Fasteners

### Wednesbury

Unit 2 Parkway Industrial Estate  
Atlantic Way  
Wednesbury  
West Midlands, WS10 7WW

### UK Sales:

Tel: 01902 404 909  
Fax: 01902 404 944  
[wednesbury@apexstainless.com](mailto:wednesbury@apexstainless.com)

## 3 Apex Stainless Fasteners

### Leeds

Unit B  
Millshaw Park Way  
Millshaw Park Industrial Estate  
Leeds, LS11 0LS

### UK Sales:

Tel: 0113 270 1123  
Fax: 0113 272 1359  
[leeds@apexstainless.com](mailto:leeds@apexstainless.com)

## 4 Aerotight Manufacturing

### Leicester

2-4 Bradgate Street  
Leicester, LE4 0AW

### UK and Export Sales:

Tel: 0116 253 0133  
Fax: 0116 253 0134  
[sales@aerotight.com](mailto:sales@aerotight.com)

**MARKET  
LEADER**

**QUALITY  
ASSURED**

**CUSTOMER  
CARE**

**NEXT DAY  
DELIVERY**

**apex** STAINLESS  
FASTENERS

[www.apexstainless.com](http://www.apexstainless.com)

LRQA