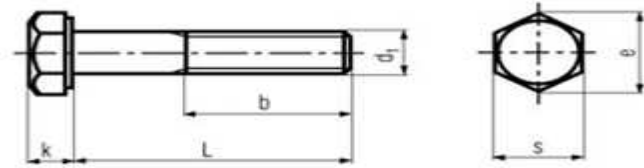


Hex Bolts & Hex Screws DIN 931/ISO4014 & DIN 933/ISO4017



"b" measurement varies according to length of bolt

All measurements in millimeters (mm)

DIN 931/ISO 4014

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M27 to M52 up to 500 MM in Length

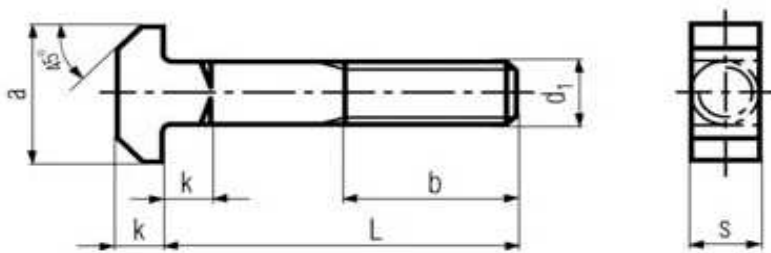
Duplex & Super Duplex:UNS31803,S32750.
Diameter: M16 to M42 up to 300 MM in Length

Hastelloy: Hastelloy C-276, Hastelloy C-22.
Diameter: M8 to M27 up to 300 MM in Length

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.
Diameter: M8 to M27 up to 300 MM in Length

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200
Diameter: M8 to M27 up to 300 MM in Length

T- HEAD BOLTS



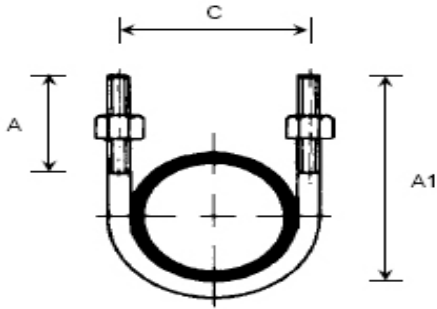
All measurements in millimeters (mm)

DIN 186

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M16 to M42 up to 300 MM in Length

Exotics: 904L
Diameter: M16 to M42 up to 300 MM in Length

U BOLT STANDARD



Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M6 to M36

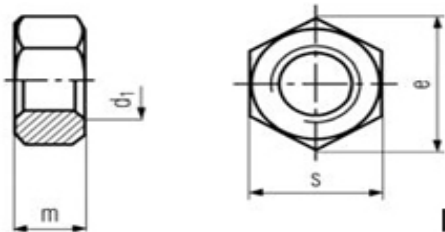
Duplex & Super Duplex:UNS31803,S32750.
Diameter: M6 to M36

Hastelloy: Hastelloy C-276, Hastelloy C-22.
Diameter: M6 to M20

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.
Diameter: M6 to M20

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200
Diameter: M6 to M20

HEXAGONAL NUT



All measurements in millimeters (mm)

DIN 934 / ISO 4032

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M27 to M52

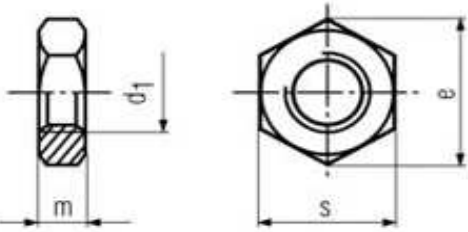
Duplex & Super Duplex:UNS31803,S32750.
Diameter: M16 to M52

Hastelloy: Hastelloy C-276, Hastelloy C-22.
Diameter: M8 to M27

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.
Diameter: M8 to M27

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200
Diameter: M8 to M27

HEXAGON THIN NUTS



All measurements in millimeters (mm)

DIN 439 / ISO 4035

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501

Diameter: M27 to M52

Duplex & Super Duplex:UNS31803,S32750.

Diameter: M16 to M52

Hastelloy: Hastelloy C-276, Hastelloy C-22.

Diameter: M8 to M27

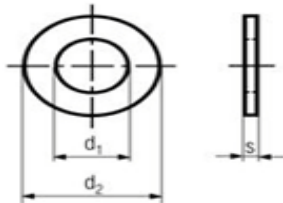
Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.

Diameter: M8 to M27

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200

Diameter: M8 to M27

Plain Washers



All measurements in millimeters (mm)

DIN 125 / DIN 7089

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501

Diameter: M6 to M72

Duplex & Super Duplex:UNS31803,S32750.

Diameter: M6 to M72

Hastelloy: Hastelloy C-276, Hastelloy C-22.

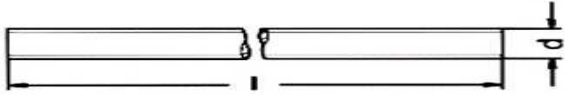
Diameter: M6 to M72

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.

Diameter: M6 to M72

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200

Diameter: M6 to M72



Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M3 to M70 From 10MM to 3000MM

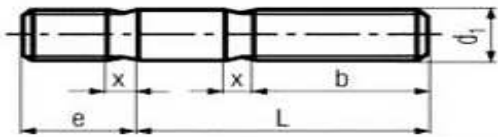
Duplex & Super Duplex:UNS31803,S32750.
Diameter: M3 to M70 From 10MM to 1000MM

Hastelloy: Hastelloy C-276, Hastelloy C-22.
Diameter: M3 to M36 From 10MM to 1000MM

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.
Diameter: M3 to M36 From 10MM to 1000MM

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200
Diameter: M3 to M36 From 10MM to 1000MM

DOUBLE END STUD BOLTS



all measurements in millimeters (mm)

DIN 835

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M16 to M30 up to 1000 MM in Length

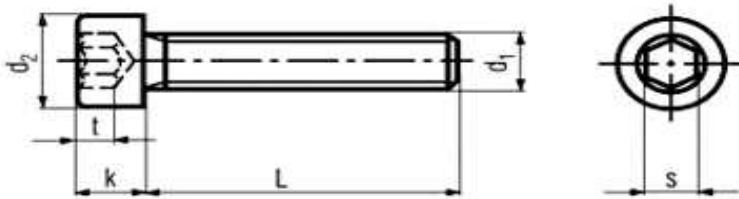
Duplex & Super Duplex:UNS31803,S32750.
Diameter: M16 to M30 up to 1000 MM in Length

Hastelloy: Hastelloy C-276, Hastelloy C-22.
Diameter: M16 to M30 up to 1000 MM in Length

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.
Diameter: M16 to M30 up to 1000 MM in Length

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200
Diameter: M16 to M30 up to 1000 MM in Length

SOCKET HEAD ALLEN CAP SCREWS



All measurements in millimeters (mm)

DIN 912 / ISO 4762

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501

Diameter: M24 to M36 up to 300 MM in Length

Duplex & Super Duplex:UNS31803,S32750.

Diameter: M8 to M36 up to 300 MM in Length

Hastelloy: Hastelloy C-276, Hastelloy C-22.

Diameter: M8 to M36 up to 300 MM in Length

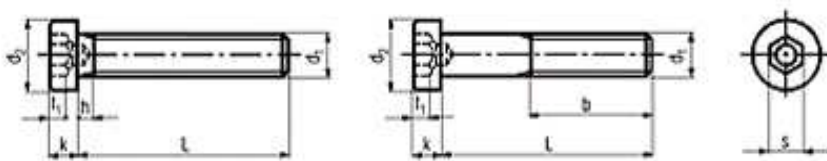
Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.

Diameter: M8 to M36 up to 300 MM in Length

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200

Diameter: M8 to M36 up to 300 MM in Length

SHOKET HEAD CAP SCREWS LOW HEAD



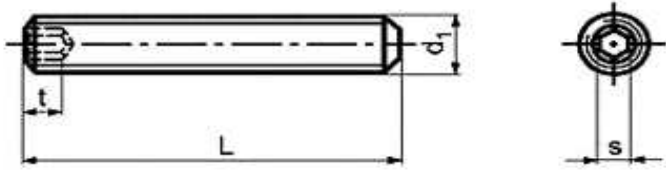
All measurements in millimeters (mm)

DIN 6912

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501

Diameter: M16 to M27 up to 200 MM in Length

HEXAGON SHOKET SET SCREWS WITH FLAT POINT



All measurements in millimeters (mm)

DIN 913 / ISO 4026

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M6 to M27 up to 200 MM in Length

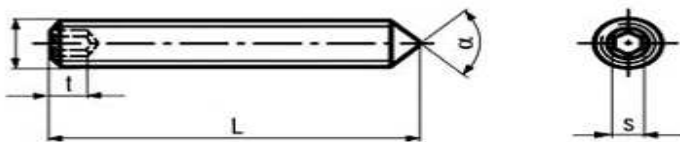
Duplex & Super Duplex:UNS31803,S32750.
Diameter: M6 to M27 up to 100 MM in Length

Hastelloy: Hastelloy C-276, Hastelloy C-22.
Diameter: M6 to M27 up to 100 MM in Length

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.
Diameter: M6 to M27 up to 100 MM in Length

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200
Diameter: M6 to M27 up to 100 MM in Length

HEXAGON SOCKET SET SCREWS WITH CONE POINT



All measurements in millimeters (mm)

DIN 914 / ISO 4027

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501
Diameter: M6 to M27 up to 200 MM in Length

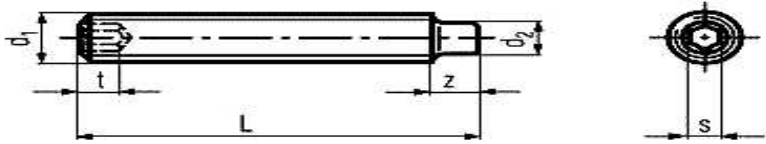
Duplex & Super Duplex:UNS31803,S32750.
Diameter: M6 to M27 up to 100 MM in Length

Hastelloy: Hastelloy C-276, Hastelloy C-22.
Diameter: M6 to M27 up to 100 MM in Length

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.
Diameter: M6 to M27 up to 100 MM in Length

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200
Diameter: M6 to M27 up to 100 MM in Length

HEXAGON SOCKET SET SCREWS WITH DOG POINT



All measurements in millimeters (mm)

DIN 915 / ISO 4028

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501

Diameter: M6 to M27 up to 200 MM in Length

Duplex & Super Duplex: UNS31803, S32750.

Diameter: M6 to M27 up to 100 MM in Length

Hastelloy: Hastelloy C-276, Hastelloy C-22.

Diameter: M6 to M27 up to 100 MM in Length

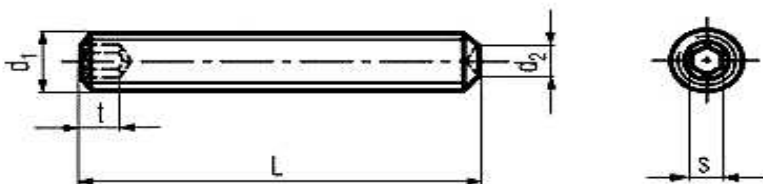
Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.

Diameter: M6 to M27 up to 100 MM in Length

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200

Diameter: M6 to M27 up to 100 MM in Length

HEXAGON SOCKET SET SCREWS WITH CUP POINT



All measurements in millimeters (mm)

DIN 916 / ISO 4029

Stainless Steels Material Grade : 304,304B,309,310,316,316B,317,317L,321,347,401,416,430 & 501

Diameter: M6 to M27 up to 200 MM in Length

Duplex & Super Duplex: UNS31803, S32750.

Diameter: M6 to M27 up to 100 MM in Length

Hastelloy: Hastelloy C-276, Hastelloy C-22.

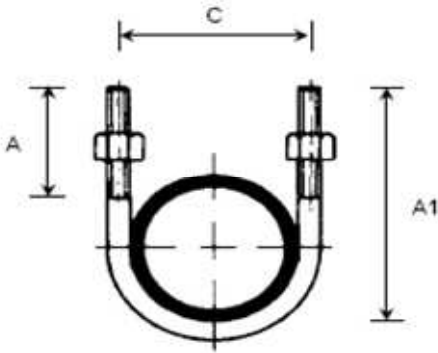
Diameter: M6 to M27 up to 100 MM in Length

Exotics: 904L, A-286, Alloy20, Alloy50, NitronicAlloys50, Titanium.

Diameter: M6 to M27 up to 100 MM in Length

Nickel Alloys: Inconel600,601,625,718,750,800/800H,825,925,Monel 400,405,K-500 & Nickel 200

Diameter: M6 to M27 up to 100 MM in Length



SS Refractory Anchors are manufactured from good grades of steel and have find applications in various industries. Some of the industries are cement, ceramic, steel, thermal, petrochemical, power and many more. The Stainless Steel Refractory Anchors offered by us are available in assortment of shapes and sizes but usually they are in the shape of Y, U and V. In addition to this, we provide availability of Refractory Anchors in unlike specifications as per the preferences of global clients. We are tagged as one of the most illustrious Industrial Refractory Anchors Suppliers from India.

To enquire about the desired product(s), just check the box and then click “Enquiry Now” button which is provided below.

Chemical Composition of Stainless Sreel

Chemical Composition Per Cent/ Grade	C % Max	Mn % Max	P % Max	S % Max	Si % Max	Cr % Ni% Max	Nr% Max
304	0.08	2.00	0.045	0.030	1.00	18.00 to 20.00	08.00 to 10.00
304-L	0.03	2.00	0.045	0.030	0.75	18.00 to 20.00	08.00 to 10.00
310	0.25	2.00	0.045	0.030	1.00	24.00 to 26.00	19.00 to 22.00
310S	0.08	2.00	0.045	0.030	0.75	24.00 to 26.00	19.00 to 22.00

Temperature Resistant of Anchor Metal

Anchor Metal	Temperature Resistant
Mild Steel [MS]	540 Degree C
Stainless Steel 304	1080 Degree C
Stainless Steel 310	1350 Degree C




Spiral-Y-Anchors

We are specialized in manufacturing superior quality Spiral Y-Anchors, these are widely used in various industrial applications.

Specifications

- 215 X 145 X 5 MM
- 190 X 45 X 5 MM.
- 185 X 105 X 5 MM.
- 175 X 30 X 5 MM.
- 155 X 70 X 5 MM.
- 90 X 30 X 5 MM.
- 80 X 30 X 5 MM.



<p>U-Anchors</p>	
<p>We manufacture and export superior quality U-Anchors, these can be availed in various specifications like:</p> <ul style="list-style-type: none"> • 55 X 16 X 05 MM. • 225 X 27 X 05 MM. 	
<p>Wing Nut Type</p>	
<p>V-Anchors</p> <p>We are manufacturer & supplier of V-Anchor, to match all types of lining for cement, ceramic, steel, petrochemical, refinery industry for the retaining of monolithic, ceramic fiber and brick linings. Our anchors are suitable for single & dual layer lining, brick, ceramic, fiber and monolithic. All refractory anchor made from stainless steel [SS] 304, 310, Alloy 601- inconel and other heat resistant alloys. Specifications:</p> <ul style="list-style-type: none"> • 55 X 15 X 05 MM 	
<p>Y-Anchors and Crook Anchors</p>	
<p>We manufacture a comprehensive range of refractory anchors for the cement, steel and petrochemical industry - for the retaining of castable and brick linings.</p> <p>Y Anchors and Crook Anchors are offered for immediate dispatch. Various C Clips and Hangers for ceramic anchors to suit individual requirements.</p> <p>Specifications</p> <ul style="list-style-type: none"> • 230 X 115 X 05 MM. • 200 X 100 X 05 MM. • 150 X 75 X 05 MM. • 75 X 25 X 05 MM. 	

STONE CALDDING CLAMPS

MARBLE FIXING SYSTEM



Stainless Steels Material Grade : 304 & 316

SLEEVE ANCHOR



Product Detail

we are produce the stainless steel anchor, wedge acnhor, sleeve acnhor, bolt anchor and so on, the material grade is s.s304,s.s316

WEDGE ANCHOR



Stainless Steels Material Grade : 304 & 316

DOCK ACCESSORIES

U HOOKS

“NAVRATNA” U Hooks are available both in MS and SS in different grades. These hooks are required for fixing of Chains for Fenders / Fendering Systems in New Wharf / Jetty or Structures.



“NAVRATNA” U Hooks are available from 12 mm Diameter to 100 mm Diameter as per requirement. These Hooks can also be used as an anchor for Mooring Rings.

ANCHOR BOLTS

“NAVRATNA” Anchor Bolt Assemblies are generally employed to fix the Fender to a new wharfs or jetties to be constructed. One Anchor Bolt Assembly contains one no. Fender Fixing Bolt, one no. cast in Sleeve with back side extension Rod welded with end Flange and front side Flange and one no. loose Washer as per Fender type. The sleeves are cast integrally with the structure to ensure maximum strength, these sleeve can be supplied in Stainless Steel as per requirement.



They are very simple in design and user friendly. They are fixed with centering planks before casting of Fender Block, as per centre distances / template. If required we may also supply Anchor Bolts duly fixed in template as per center distance.

“NAVRATNA” Anchor Bolt Assemblies are generally employed to fix the Fender to a new wharfs or jetties to be constructed. One Anchor Bolt Assembly contains one no. Fender Fixing Bolt, one no. cast in Sleeve with back side extension Rod welded with end Flange and front side Flange and one no. loose Washer as per Fender type. The sleeves are cast integrally with the structure to ensure maximum strength, these sleeve can be supplied in Stainless Steel as per requirement.



They are very simple in design and user friendly. They are fixed with centering planks before casting of Fender Block, as per centre distances / template. If required we may also supply Anchor Bolts duly fixed in template as per center distance.

RESIN ANCHOR BOLTS

"NAVRATNA" Resin Anchor Bolt Assemblies are used both in new structure as well as replacement uses in old berths. They are encapsulated in very high strength Epoxy Mortar, which, after inserting pre-packed bolt assembly in to the cavity prepared in jetty and pushing it with little force, breaks the resin capsule and allows to mix the part-a Resin with part-b Hardner to form solid bond between the bolt and concrete.

One Resin Anchor Bolt Assembly contains one no. Fender Fixing Stud, one no. Nut, one no. Chemical Resin Capsule and one no. loose Wahser as per Fender type.

FINDER TO FRAME FIXING BOLTS



Stainless Steels Material Grade : 304 & 316

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Mobile: 09819495121

FAX: 022-6654 802

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nrfindia@yahoo.co.in