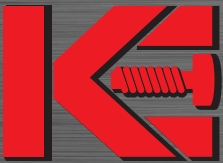


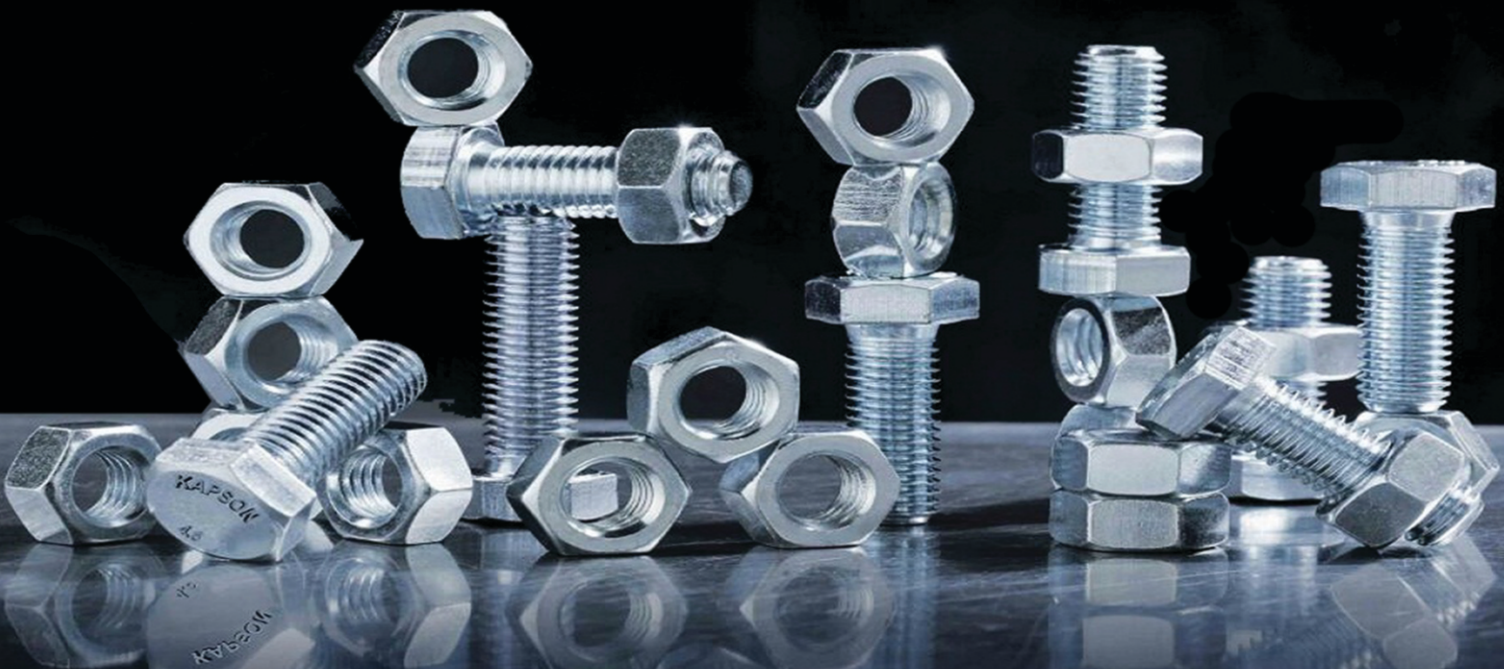
[www.ketanfasteners.com](http://www.ketanfasteners.com)

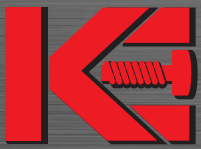


# KETAN ENGINEERING CO.

You name it. We have it.

ISO 9001 : 2015 Certified Co.





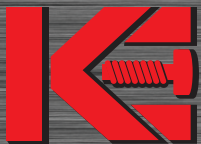
# ABOUT COMPANY



"Ketan Engineering Company", is a pioneer organisation engaged in manufacturing, supplying and trading a broad array of nuts, bolts & industrial fasteners. It was established in 1977 by the dynamic head **Mr. Anantrai T Shah**. The company caters to each and every types of industries such as - Automobiles, Constructions, Pharma, Railways, Petroleum Industries, etc. The company's product ranges in more than **50,000 varieties** & are universally acknowledge to be of highest standards & manufactured as per the national and international specifications. All the fasteners are supplied or manufactured with superior quality raw material, procured from the certified vendors.

Based on the operation philosophy of Survival of **good quality**, Winning customer with credibility, Respecting customers for being proud of the company. **The enterprise spirit of innovation, honesty, unity & progress**. The company continuously makes effort to satisfy the customers requirement & win the trust & support of the customers. We sincerely hope to join hands with you for co-operation & common development to achieve great heights together.

**COMPANY VISION** - To become nationally & internationally most competitive & qualitative enterprise.



# APPLICATIONS

- Automobiles
- Wind Power
- Petroleum
- Railway
- Construction
- Shipping
- Pharma
- Chemicals
- Electricals





# HEXAGON BOLTS

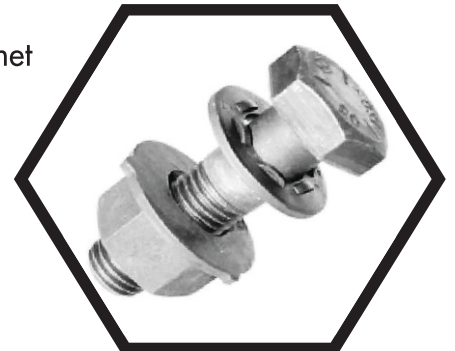
## 1. HEX BOLTS (MILD STEEL / HIGH TENSILE )

STANDARDS	: IS 1364/1367 DIN 931/933 ISO 4017/4014
GRADE	: 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, 12.9, 14.9, B7-B7M L7-L7M – B16
FINISH	: Self, Zinc, Black, Hot Dip, Cadmium, Xylan/PTFE, Dacromet
SIZE RANGE	: 3mm to 100mm–3/16" to 3"
THREADS	: Metric BSW UNF BSF UNC finepitch lefthand .



## 2. HSEFG STRUCTURE BOLT (HIGH STRENGTH FRICTION GRIP BOLTS )

STANDARDS	: IS 3757 ISO 7412 ASTM A 325
GRADE	: 8.8S 10.9S
FINISH	: Zinc, Black, Hot Dip, Cadimium, XYLAN/PTFE, Dacromet
SIZE RANGE	: 12 mm to 36 mm



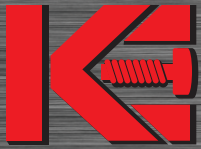
**SHEAR BOLTS**



**ZINC PLATED BOLTS**



**PTFE COATED BOLTS**



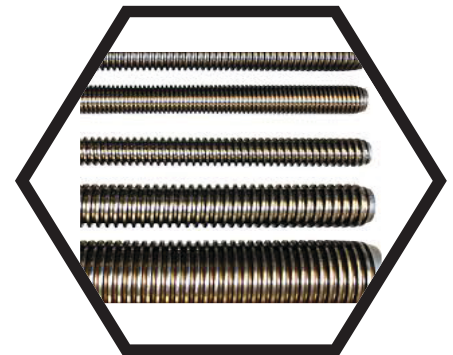
# STUDS

## STUDS \ THREADED RODS ( MILD STEEL & HIGH TENSILE )

STANDARDS	: DIN 939/938/975 ASTM A 193 / A320
GRADE	: 4.6, 4.8, 5.6, 6.8, 8.8, 10.9, 12.9 B7-B7M L7-L7M – B16
FINISH	: Self, Zinc Plated Threaded Stud, Black, Hot Dip, Cadmium, XYLAN / PTFE Dacromet
SIZE RANGE	: 4mm to 100 mm – 3/16" to 3"



**B7 STUDS**



**GI THREADED ROD**



**DOUBLE END STUDS**



**PTFE COATED STUDS**



**WELD STUDS**



# NUTS

## 1. HEX NUTS

**STANDARDS** : DIN 934 / IS 1364 ISO 4032

**GRADE** : 4.6, 6, 8.8, 10.9

**SIZE RANGE** : 3mm to 100mm 1/8" to 4"



## 2. 2H NUT / HSFN NUTS

**STANDARDS** : SA-194-UNI5587 / IS 6623

**GRADE** : 2H/2HM / 8S - 10S

**SIZE RANGE 2H** : 12 mm TO 64 mm / 1/2 UNC TO 3"

**SIZE RANGE HSFN** : 12 mm TO 64 mm



## 3. NYLOCK NUTS

**STANDARDS** : DIN 982 - 985

**GRADE** : 4.6, 8, 10

**SIZE RANGE** : 3mm to 52mm-3/16" to 2"



## 4. DOM NUTS

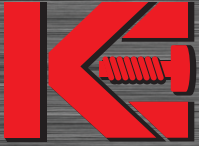
**STANDARDS** : DIN 1587

**GRADE** : 4.6

**SIZE RANGE** : 3mm to 30mm-5/32" to 1"



**FINISH** : Plane - Black - ZP - HDG - Dacromet - Nickel - PTFE /XYLAN - Cadmium



# NUTS

## 5. WING NUTS

STANDARDS	: DIN 315
GRADE	: 4.6
SIZE RANGE	: 3mm to 16mm-3/16 to 1/2 "



## 6. TORQUE PREVAILING NUT

STANDARDS	: DIN 980/ISO 7042
GRADE	: 8, 10
SIZE RANGE	: 6mm to 24mm



## 7. FLANGE NUTS

STANDARDS	: DIN 6923
GRADE	: 4.6, 8, 10
SIZE RANGE	: 4mm to 20mm



## 4. SQUARE NUTS

STANDARDS	: DIN 557
GRADE	: 4.6
SIZE RANGE	: 3mm to 12mm-1/8 to 1/2"



**FINISH** : Plane - Black - ZP - HDG - Dacromet - Nickel - PTFE /XYLAN - Cadmium



# SOCKET PRODUCTS

## 1. SOCKET HEAD CAP SCREW

**STANDARDS** : DIN 912 ISO 898 ASTM A 574

**GRADE** : 4.6 8.8 10.9 12.9

**FINISH** : Zinc, Black, Cadmium, XYLAN / PTFE, Dacromet

**SIZE RANGE** : M2 to M64 – 1/8 " to 1 1/2 "



## 2. SOCKET HEAD COUNTERSUNK SCREW

**STANDARDS** : DIN 7991

**GRADE** : 4.6, 8.8, 10.9, 12.9

**SIZE RANGE** : M2 to 30 mm – 1/8 TO 1 "



## 3. SOCKET BUTTON HEAD SCREWS

**STANDARDS** : DIN 7380

**GRADE** : 4.6, 8.8, 10.9, 12.9

**SIZE RANGE** : M3 to M16 – 3/16 TO 3/8 "







# SOCKET PRODUCTS

## 4. LOW HEAD SOCKET SCREWS (SMALL HEAD CAP SCREWS)

STANDARDS : DIN 7984-6912

GRADE : 8.8 10.9 12.9

SIZE RANGE : M4 to M24



## 5. SHOULDER HEAD SOCKET SCREWS

STANDARDS : ISO 7379

GRADE : 8.8 10.9 12.9

SIZE RANGE : M4 to M20



## 6. SOCKET SET SCREWS (ALLEN GRUB SCREWS)

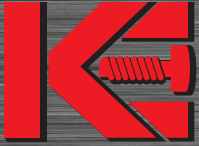
STANDARDS : DIN 916 /913 /914/915

TYPE : Cup Point, Flat, Cone, Half Dog & Full Dog Point

GRADE : 8.8 10.9 12.9

SIZE RANGE : M2 to M36 – 1/8 " to 1 1/4 "





# WASHERS

## 1. PLANE WASHERS

STANDARDS : DIN 125 IS 2016



## 2. SPRING WASHER (SQUARE \ FLAT SECTION)

STANDARDS : DIN 127 TYPE A – B



## 3. HSEFG WASHER

STANDARDS : IS 6649



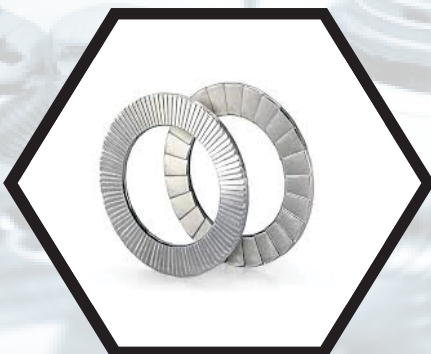
## 4. DTI WASHER (DIRECT TENSION INDICATOR )

STANDARDS : ASTM F 959



## 5. WEDGE LOCK WASHER

STANDARDS : DIN 25201



## 6. STAR WASHER (INTERNAL \ EXTERNAL \ OVERLAPPING )

STANDARDS : DIN 6797 – 6798

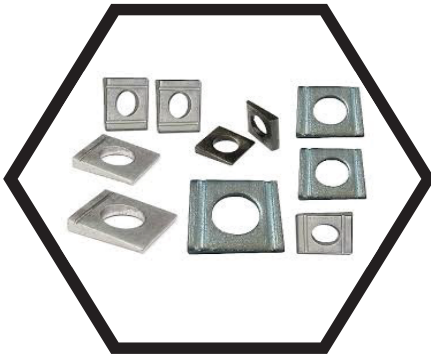




# WASHERS

## 7. TAPER WASHER

STANDARDS : IS 5372 - 5374 DIN 434



## 8. SAFETY KNURLING WASHER

STANDARDS : DIN 9250



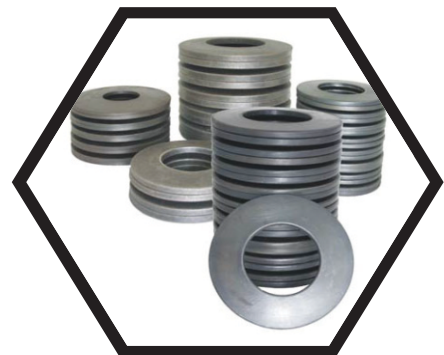
## 9. WAVE WASHER

STANDARDS : DIN 137



## 10. DISC SPRING WASHER

STANDARDS : DIN 2093



## 11. COUNTERSUNK WASHER



## 12. PUSH LOCK WASHER





# STAINLESS STEEL FASTENERS



**SS HEX BOLT**



**SS ALLEN CAP SCREWS**



**SS ALLEN CSK CAP SCREWS**



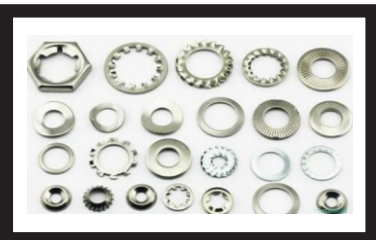
**SS NUTS**



**SS BUTTON HEAD CAP**



**SS STUDS**



**SS WASHER / STAR WASHER**



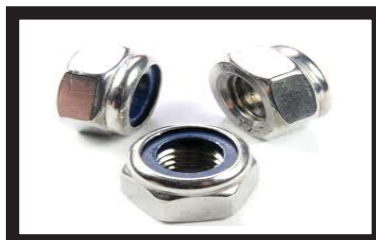
**SS DOME BOLT**



**SS BLIND RIVETS**



**SS HEX / SQUARE WELD NUT**



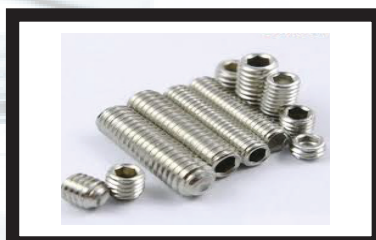
**SS NYLOCK NUTS**



**SS SELF DRILLING SCREW**



**SS SELF TAPPING SCREW**



**SS SOCKET SET SCREW**



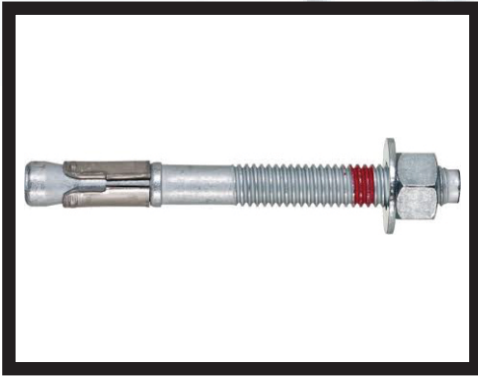
**SS CIRCLIPS**

**Stainless Steel Grade**

: SS 202-304 304L - 316  
316L-310 - B8 -B8M - SS 410 -DUPLEX



# ANCHOR FASTENERS



**THROUGH ANCHOR**



**PIN TYPE ANCHOR**



**BULLET ANCHOR**



**HILTI CHEMICAL**



**CHEMICAL ANCHOR STUD**



**FISHERS CHEMICALS**



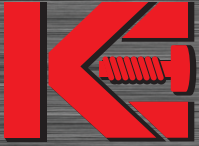
**CHEMICAL CAPSULE**



**NYLON FRAME FIXING ANCHOR**

**AUTHORIZED DEALER**





# NUT INSERTS



**INSERT NUT ROUND BODY FLAT HEAD**



**INSERT NUT ROUND BODY REDUCED HEAD**



**INSERT NUT FULL HEX FLAT HEAD**



**INSERT NUT FULL HEX REDUCED HEAD**



**INSERT NUT HALF HEX FLAT HEAD**



**INSERT NUT HALF HEX REDUCED HEAD**



**INSERT NUT CLOSED END**



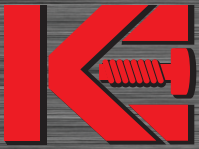
**PNEUMATIC GUN**



**RIVET GUN**

**MATERIAL** : Steel CR3+ - Traivalent Blue Zinc / Yellow  
+ S.S (304 / 316)  
+ Aluminum - Brass

**RANGE** : M3 to M12



# SELF CLINCHING FASTNERS



**SELF CLINCHING STUDS**



**SELF CLINCHING NUTS**

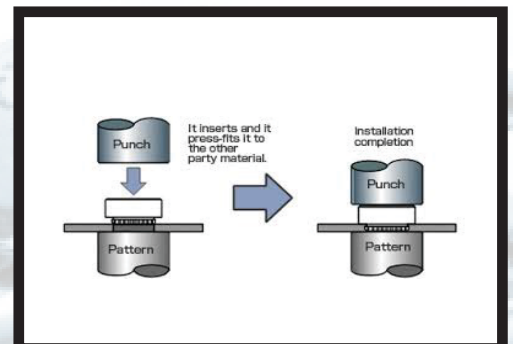


**SELF CLINCHING STANDOFFS**



**WELD STUDS (MS COPPER COATED AND SS 304 316)**

- MATERIALS** : Steel - EN8 - S.S 304/316
- FINISH** : Trivalent Blue Zinc / Yellow
- SIZE CLINCH NUT** : 2.5mm to 10mm
- SIZE CLINCH STUD** : 2.5mm to 8mm and Length 5mm to 40mm





# FASTENERS



**BLIND RIVETS**



**SELF DRILLING SCREW**



**TIGER NUTS**



**HELICOILS**



**THREAD INSERTS**



**DOWEL-TAPER PINS**



**SPRING DOWEL PINS**



**CIRCLIPS**



**T HAMMER NUTS**



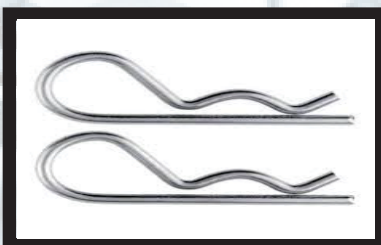
**SPRING NUTS**



**TOOL HOLDER BOLT**



**BALL PLUNGERS**



**R PINS**



**NYLON BOLT NUTS**



**CAGE NUTS**





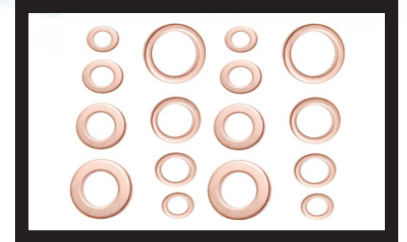
# FASTENERS



**ALLEN KEYS**



**CARRAIGE BOLTS**



**COPPER WASHERS**



**GREASE NIPPLES**



**HEX COACH SCREW**



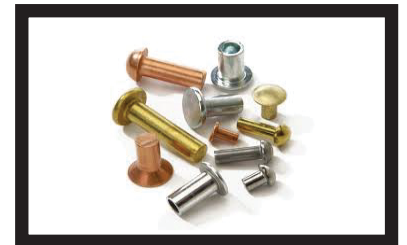
**KM NUTS**



**MONOBOLT RIVETS**



**PIPE PLUGS**



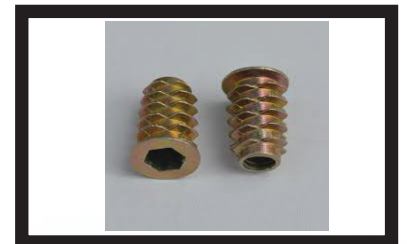
**RIVETS**



**SPLITPINS**



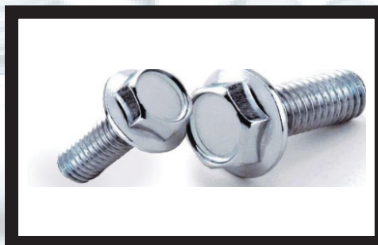
**T NUT - BOLT**



**WOOD INSERTS**



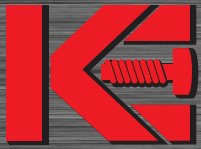
**WING SCREWS**



**FLANGE BOLTS**



**LIFTING EYEBOLT AND EYENUT**



# BRANDS



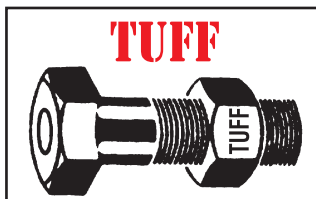
We believe in



## Brands available



HIGH TENSILE & STAINLESS STEEL FASTENERS



Kun®

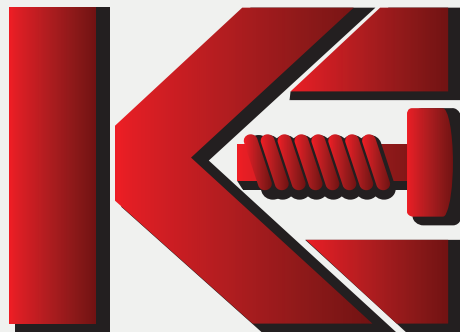
SS Bolts & Nuts



Self Drilling Screw

Anchor fasteners





## **KETAN ENGINEERING CO.**

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