## Hank® Self Clinch Fasteners

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<td>Multi-Grip Type Dome Head</td>
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<td>Multi-Grip Type Countersunk Head</td>
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<td>Multi-Grip Type Large Flange Head</td>
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<td>Peel Type Dome Head</td>
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## K-Series® Nuts

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<td>Countersunk Head Solid Rivet</td>
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<td>Tubular Rivet</td>
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Flush Head Stud  TR-FH/TR-FHS/TR-FHA/TR-FH4

Category: Self Clinch Fastener  
Product: Stud  
Type: Flush Head  
Material: Steel (TR-FH), Stainless Steel (TR-FHS), Aluminium (TR-FHA), 400 Stainless Steel (TR-FH4)  
Thread: M2, M2.5, M3, M4, M5, M6, M8

Concealed Head Stud for 1.6mm Sheet  TR-CHC/TR-CHA

Category: Self Clinch Fastener  
Product: Stud  
Type: Concealed Head  
Material: Stainless Steel (TR-CHC), Aluminium (TR-CHA)  
Thread: M3, M4, M5

Concealed Head Stud for 2.4mm Sheet  TR-CFHC/TR-CFHA

Category: Self Clinch Fastener  
Product: Stud  
Type: Concealed Head  
Material: Stainless Steel (TR-CFHC), Aluminium (TR-CFHA)  
Thread: M3, M4, M5

Heavy Duty Stud  TR-HFH/TR-HFHS

Category: Self Clinch Fastener  
Product: Stud  
Type: Heavy Duty  
Material: Steel (TR-HF), Stainless Steel (TR-HFHS)  
Thread: M5, M6, M8, M10
Low Displacement Stud TR-FHL/TR-FHLS

Category: Self Clinch Fastener  
Product: Stud  
Type: Low Displacement  
Material: Steel (TR-FHL), Stainless Steel (TR-FHLS)  
Thread: M2.5, M3, M4, M5

Broaching Stud TR-KFH

Category: Self Clinch Fastener  
Product: Stud  
Type: Broaching  
Material: Phosphor Bronze (TR-KFH)  
Thread: M2.5, M3, M4, M5

Thin Sheet Stud TR-TFH

Category: Self Clinch Fastener  
Product: Stud  
Type: Thin Sheet  
Material: Steel (TR-TFH)  
Thread: M3, M4, M5

Heavy Duty Thin Sheet Stud TR-HFE

Category: Self Clinch Fastener  
Product: Stud  
Type: Heavy Duty Thin Sheet  
Material: Steel (TR-HFE)  
Thread: M5, M6, M8

TR Fastenings is a registered trademark of TR Fastenings.
**Nut**  TR-S/TR-CLS/TR-CLA/TR-SP4/TR-SP2

Category: Self Clinch Fastener  
Product: Nut  
Type: Nut  
Material: Steel (TR-S), Stainless Steel (TR-CLS), Aluminium (TR-CLA), 400 Stainless Steel (TR-SP4), A286 Stainless Steel (TR-SP2)  
Thread: M2, M2.5, M3, M3.5, M3 Alt, M4, M5, M6, M8, M10, M12  
www.trfastenings.com/TR00029909

---

**Flush Nut**  TR-F/TR-F4

Category: Self Clinch Fastener  
Product: Nut  
Type: Flush  
Material: Stainless Steel (TR-F), 400 Series Stainless Steel (TR-F4)  
Thread: M2, M2.5, M3, M3.5, M3 Alt, M4, M5, M6  
www.trfastenings.com/TR000298691

---

**Blind Nut**  TR-B/TR-BS

Category: Self Clinch Fastener  
Product: Nut  
Type: Blind  
Material: Steel (TR-B), Stainless Steel (TR-BS)  
Thread: M3, M4, M5, M6  
www.trfastenings.com/TR00029825

---

**Broaching Nut**  TR-KF2/TR-KFS2

Category: Self Clinch Fastener  
Product: Nut  
Type: Broaching  
Material: Steel (TR-KF2), Stainless Steel (TR-KFS2)  
Thread: M2, M2.5, M3, M3.5, M4, M5  
www.trfastenings.com/TR000298666

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Hank® is a registered trademark of TR Fastenings.
Non-Locking Floating Nut TR-AS/TR-AC

Category: Self Clinch Fastener
Product: Nut
Type: Non-Locking Floating
Material: Steel (TR-AS), Stainless Steel (TR-AC)
Thread: M3, M4, M5, M6

Locking Floating Nut TR-LAS/TR-LAC

Category: Self Clinch Fastener
Product: Nut
Type: Locking Floating Nut
Material: Steel (TR-LAS), Stainless Steel (TR-LAC)
Thread: M3, M4, M5, M6

Locking Nut TR-LK/TR-LKS

Category: Self Clinch Fastener
Product: Nut
Type: Locking
Material: Steel (TR-LK), Stainless Steel (TR-LKS)
Thread: M2.5, M3, M4, M5

Nylon Lock Nut TR-PL/TR-PLC

Category: Self Clinch Fastener
Product: Nut
Type: Nylon Lock Nut
Material: Steel (TR-PL), Stainless Steel (TR-PLC)
Thread: M3, M4, M5
Non-Locking Mini Squeezed Nut  TR-U/TR-FEX/TR-FEOX

Category: Self Clinch Fastener  
Product: Nut  
Type: Non-Locking Mini Squeezed  
Material: Steel (TR-U/TR-FEX/TR-FEOX)  
Thread: M2, M3, M4, M5, M6

Self-Locking Mini Squeezed Nut  TR-UL/TR-FE/TR-FEO

Category: Self Clinch Fastener  
Product: Nut  
Type: Self-Locking Mini Squeezed  
Material: Stainless Steel (TR-UL/TR-FE/TR-FEO)  
Thread: M2, M3, M4, M5, M6

Thin Sheet Nut  TR-SMPS

Category: Self Clinch Fastener  
Product: Nut  
Type: Thin Sheet  
Material: Steel (TR-SMPS)  
Thread: M2.5, M3, M3.5

Nylon Insert Broaching Nut  TR-CFN

Category: Self Clinch Fastener  
Product: Nut  
Type: Nylon Insert Broaching  
Material: Steel (TR-CFN)  
Thread: M3
Thread Lock Feature Nut  TR-SL

Category: Self Clinch Fastener
Product: Nut
Type: Thread Lock Feature
Material: Steel (TR-SL)
Thread: M3, M3.5, M4, M5, M6, M8

Non-Locking H Nut  TR-H

Category: Self Clinch Fastener
Product: Nut
Type: Non-Locking H
Material: Steel (TR-H)
Thread: M10

Blind Standoff  TR-BSO/TR-BSOS/TR-BSOA/TR-BSO4

Category: Self Clinch Fastener
Product: Standoff
Type: Blind
Material: Steel (TR-BSO), Stainless Steel (TR-BSOS), Aluminium (TR-BSOA), 400 Stainless Steel (TR-BSO4)
Thread: M2, M2.5, M3, M3 Alt, M4, M5

Through Standoff  TR-SO/TR-SOS/TR-SOA/TR-SO4

Category: Self Clinch Fastener
Product: Standoff
Type: Through
Material: Steel (TR-SO), Stainless Steel (TR-SOS), Aluminium (TR-SOA), 400 Stainless Steel (TR-SO4)
Thread: M2, M2.5, M3, M3 Alt, M4, M5
Concealed Head Standoff for 1.6mm Sheet  TR-CS

Category: Self Clinch Fastener  
Product: Standoff  
Type: Concealed Head for 1.6mm Sheet  
Material: Stainless Steel (TR-CS)  
Thread: M3, M4, M5

Concealed Head Standoff for 2.4mm Sheet  TR-CSOS

Category: Self Clinch Fastener  
Product: Standoff  
Type: Concealed Head for 2.4mm min. Sheet  
Material: Stainless Steel (TR-CSOS)  
Thread: M3, M4, M5, M6

Hole Slide Standoff  TR-SKC

Category: Self Clinch Fastener  
Product: Standoff  
Type: Hole Slide  
Material: Stainless Steel (TR-SKC)  
Dia. Code: 61.5

Close To Edge Standoff  TR-DSO/TR-DSOS

Category: Self Clinch Fastener  
Product: Standoff  
Type: Close To Edge  
Material: Steel (TR-DSO), Stainless Steel (TR-DSOS)  
Thread: M3
**Grounding Standoff**  TR-SOSG

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Grounding
- **Material:** Stainless Steel (TR-SOSG)
- **Thread:** M3

**Clip-on Standoff**  TR-SSS/TR-SSC/TR-SSA

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Clip-on
- **Material:** Steel (TR-SSS), Stainless Steel (TR-SSC), Aluminium (TR-SSA)

**Broaching Through Hole Standoff**  TR-KFE/TR-KFSE

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Broaching Through Hole
- **Material:** Steel (TR-KFE), Stainless Steel (TR-KFSE)
- **Dia.:** 3.6mm, 4.2mm

**Broaching Threaded Standoff**  TR-KFE/TR-KFSE

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Broaching Threaded
- **Material:** Steel (TR-KFE), Stainless Steel (TR-KFSE)
- **Thread:** M3, M4

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### Thin Sheet Standoff  TR-TSO/TR-TSOS

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Thin Sheet
- **Material:** Steel (TR-TSO), Stainless Steel (TR-TSOS)
- **Thread:** M2.5, M2.5 Alt, M3, M3.5, M3 Alt

[www.trfastenings.com/TR00026861](http://www.trfastenings.com/TR00026861)

### Clear Hole Standoff  TR-SO

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Clear Hole
- **Material:** Steel (TR-SO)
- **Dia.:** 4/3.1mm, 6/3.1mm, 6/3.6mm, 8/3.6mm, 8/4.1mm, 8/5.1mm

[www.trfastenings.com/TR00038794](http://www.trfastenings.com/TR00038794)

### Slotted Panel Fastener  TR-PFS2/TR-PFC2

- **Category:** Self Clinch Fastener
- **Product:** Panel Fastener
- **Type:** Slotted
- **Material:** Steel (TR-PFS2), Stainless Steel (PFC2)
- **Thread:** M3, M4, M5, M6

[www.trfastenings.com/TR00026805](http://www.trfastenings.com/TR00026805)

### Cross Recess Panel Fastener  TR-PFC2P

- **Category:** Self Clinch Fastener
- **Product:** Panel Fastener
- **Type:** Cross Recess
- **Material:** Stainless Steel (TR-PFC2P)
- **Thread:** M3, M4, M5, M6

[www.trfastenings.com/TR00026805](http://www.trfastenings.com/TR00026805)
**Low Profile Panel Fastener**  TR-PF30/TR-PF31/TR-PF32

Category: Self Clinch Fastener  
Product: Panel Fastener  
Type: Low Profile  
Material: Steel (TR-PF30/TR-PF31/TR-PF32)  
Thread: M3, M4, M5, M6  

**Pin Panel Fastener**  TR-PTL2

Category: Self Clinch Fastener  
Product: Panel Fastener  
Type: Pin  
Material: Steel (TR-PTL2)  
Dia. Code: 6.35mm (04)  

**Captive Screw Panel Fastener**  TR-PF11

Category: Self Clinch Fastener  
Product: Panel Fastener  
Type: Captive Screw  
Material: Steel, Aluminium, Stainless Steel (TR-PF11)  
Thread: M3, M4, M5, M6  

**Captive Screw Panel Fastener**  TR-PFHV

Category: Self Clinch Fastener  
Product: Panel Fastener  
Type: Captive Screw  
Material: Steel (TR-PFHV)  
Thread: M3, M3.5, M4  

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Low Profile Cross Recess Panel Fastener  TR-PF50

Category: Self Clinch Fastener  
Product: Panel Fastener  
Type: Low Profile Cross Recess  
Material: Steel (TR-PF50)  
Size: M3, M4, M5

Flush Head Pin  TR-TP/TR-TPS/TR-TP4

Category: Self Clinch Fastener  
Product: Pin  
Type: Flush Head  
Material: Steel (TR-TP), Stainless Steel (TR-TPS), 400 Stainless Steel (TR-TP4)  
Pin Dia.: 3mm, 4mm, 5mm, 6mm

Terminal Pin  TR-TER

Category: Self Clinch Fastener  
Product: Pin  
Type: Terminal Pin  
Material: Steel (TR-TER)  
Width: 8mm

Cable Tie Mount  TR-TD

Category: Self Clinch Fastener  
Product: Mount  
Type: Cable Tie Mount  
Material: Steel (TR-TD)  
Size: TR-TD-40-4, TR-TD-60-6, TR-TD-175-12
EPW Self-Extruding Screw  TR-EPW

Category: Sheet Metal Fastener
Product: Self Extruding High Strength Screw for Thin Sheet Metal
Type: Pan Head, Pan Flange Head
Material: Case Hardened Mild Steel
Size: M3.5, M4, M5

Round Serrated Face Rivet Bush

Category: Rivet Bush
Product: Round
Type: Serrated Face
Material: Steel, Stainless Steel, Brass, Aluminium
Thread: M2.5, M3, M3.5, M4, M5, M6, M8, M10, M12

Mini Round Serrated Face Rivet Bush

Category: Rivet Bush
Product: Round
Type: Mini Serrated Face
Material: Steel, Stainless Steel, Brass, Aluminium
Thread: M2, M2.5, M3, M3.5, M4, M5, M6, M8, M10, M12

Round Serrated Spigot Rivet Bush

Category: Rivet Bush
Product: Round
Type: Serrated Spigot
Material: Steel, Stainless Steel, Brass, Aluminium
Thread: M2.5, M3, M3.5, M4, M5, M6, M8, M10, M12

Hexagon Rivet Bush

Category: Rivet Bush
Product: Hexagon
Type: Rivet Bush
Material: Steel, Stainless Steel
Thread: M2.5, M3, M3.5, M4, M5, M6, M8, M10, M12
**Mini Round Euro Rivet Bush**

<table>
<thead>
<tr>
<th>Category:</th>
<th>Rivet Bush</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product:</td>
<td>Round</td>
</tr>
<tr>
<td>Type:</td>
<td>Mini Euro</td>
</tr>
<tr>
<td>Material:</td>
<td>Steel</td>
</tr>
<tr>
<td>Thread:</td>
<td>M3, M4, M5, M6</td>
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</tbody>
</table>

**Round Euro Rivet Bush**

<table>
<thead>
<tr>
<th>Category:</th>
<th>Rivet Bush</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product:</td>
<td>Round</td>
</tr>
<tr>
<td>Type:</td>
<td>Euro</td>
</tr>
<tr>
<td>Material:</td>
<td>Steel</td>
</tr>
<tr>
<td>Thread:</td>
<td>M3, M4, M5, M6, M8</td>
</tr>
</tbody>
</table>

**Standoff Serrated Face Rivet Bush**

<table>
<thead>
<tr>
<th>Category:</th>
<th>Rivet Bush</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product:</td>
<td>Standoff</td>
</tr>
<tr>
<td>Type:</td>
<td>Serrated Face</td>
</tr>
<tr>
<td>Material:</td>
<td>Steel, Stainless Steel</td>
</tr>
<tr>
<td>Thread:</td>
<td>M2.5, M3, M3.5, M4, M5, M6, M8, M10, M12</td>
</tr>
</tbody>
</table>

**Mini Standoff Serrated Face Rivet Bush**

<table>
<thead>
<tr>
<th>Category:</th>
<th>Rivet Bush</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product:</td>
<td>Standoff</td>
</tr>
<tr>
<td>Type:</td>
<td>Mini Serrated Face</td>
</tr>
<tr>
<td>Material:</td>
<td>Steel, Stainless Steel</td>
</tr>
<tr>
<td>Thread:</td>
<td>M2, M2.5, M3, M3.5, M4, M5, M6, M8, M10, M12</td>
</tr>
</tbody>
</table>

Hank® is a registered trademark of TR Fastenings.
<table>
<thead>
<tr>
<th>Rivet Bush Type</th>
<th>Product</th>
<th>Thread</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank Rivet Bush</td>
<td>Round</td>
<td>M3, M4, M5, M6, M8, M10, M12</td>
</tr>
<tr>
<td>Swage Nut Rivet Bush</td>
<td>Round</td>
<td>M3, M4, M5, M6, M8</td>
</tr>
<tr>
<td>Hank-Loc® Round Rivet Bush</td>
<td>Round</td>
<td>M6, M8, M10, M12</td>
</tr>
<tr>
<td>Hank-Loc® Mini Rivet Bush</td>
<td>Round</td>
<td>M6, M8, M10, M12</td>
</tr>
</tbody>
</table>

Hank® is a registered trademark of TR Fastenings.
Hank-Loc® is a registered trademark of TR Fastenings.
<table>
<thead>
<tr>
<th>Category:</th>
<th>Rivet Bush</th>
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</thead>
<tbody>
<tr>
<td>Product:</td>
<td>Hexagon</td>
</tr>
<tr>
<td>Type:</td>
<td>Hank-Loc®</td>
</tr>
<tr>
<td>Material:</td>
<td>Steel, Stainless Steel</td>
</tr>
<tr>
<td>Thread:</td>
<td>M6, M8, M10, M12</td>
</tr>
</tbody>
</table>

Hank® is a registered trademark of TR Fastenings.
Hank-Loc® is a registered trademark of TR Fastenings.

www.trfastenings.com/TR00035616
**Knurled Body Reduced Head**  Open End

- **Category:** Blind Rivet Nut
- **Product:** Reduced Head - REDE
- **Type:** Knurled Body - Open End
- **Material:** Steel, Stainless Steel
- **Thread:** M3, M4, M5, M6, M8, M10

**Knurled Body Reduced Head**  Closed End

- **Category:** Blind Rivet Nut
- **Product:** Reduced Head - REDE
- **Type:** Knurled Body - Closed End
- **Material:** Steel
- **Thread:** M4, M5, M6, M8, M10

**Plain Body Reduced Head**  Open End

- **Category:** Blind Rivet Nut
- **Product:** Reduced Head - REDE
- **Type:** Plain Body - Open End
- **Material:** Steel, Stainless Steel
- **Thread:** M3, M4, M5, M6, M8, M10

**Plain Body Reduced Head**  Closed End

- **Category:** Blind Rivet Nut
- **Product:** Reduced Head - REDE
- **Type:** Plain Body - Closed End
- **Material:** Steel
- **Thread:** M4, M5, M6, M8, M10
Blind Rivet Nuts

**Hexagon Body Reduced Head**  Open End

- Category: Blind Rivet Nut
- Product: Reduced Head - REDXE
- Type: Hexagon Body - Open End
- Material: Steel, Stainless Steel
- Thread: M4, M5, M6, M8, M10

![Hexagon Body Reduced Head](www.trfastenings.com/TR00022120)

**Knurled Body Flange Head**  Open End

- Category: Blind Rivet Nut
- Product: Flange Head - FLG
- Type: Knurled Body - Open End
- Material: Steel, Stainless Steel
- Thread: M3, M4 Medium, M4 Short, M5 Medium, M5 Short, M6 Medium, M6 Short, M8 Medium, M8 Short, M10 Medium, M10 Short, M12

![Knurled Body Flange Head](www.trfastenings.com/TR00022139)

**Knurled Body Flange Head**  Closed End

- Category: Blind Rivet Nut
- Product: Flange Head - FLG
- Type: Knurled Body - Closed End
- Material: Steel, Stainless Steel
- Thread: M3, M4, M5, M6, M8, M10

![Knurled Body Flange Head](www.trfastenings.com/TR00022158)

**Hexagon Body Flange Head**  Open End

- Category: Blind Rivet Nut
- Product: Flange Head - FLGXE
- Type: Hexagon Body - Open End
- Material: Steel, Stainless Steel
- Thread: M4, M5, M6, M8, M10

![Hexagon Body Flange Head](www.trfastenings.com/TR00022171)
Knurled Body Countersunk Head  Open End

Category:  Blind Rivet Nut
Product:  Countersunk Head - CSK
Type:  Knurled Body - Open End
Material:  Steel, Stainless Steel
Thread:  M4, M5, M6, M8, M10

www.trfastenings.com/TR00022182
Open Type Dome Head

Category: Blind Rivet
Type: Open Type
Head: Dome Head
Material: Aluminium (AIMg3.5/2.5/5), Steel, Stainless Steel, Copper

Open Type Countersunk Head

Category: Blind Rivet
Type: Open Type
Head: Countersunk Head
Material: Aluminium (AIMg3.5), Steel, Stainless Steel

Open Type Large Flange Head

Category: Blind Rivet
Type: Open Type
Head: Large Flange Head
Material: Aluminium (AIMg3.5/5), Steel, Stainless Steel

Sealed Type Dome Head

Category: Blind Rivet
Type: Sealed Type
Head: Dome Head
Material: Aluminium (AIMg5), Steel, Stainless Steel, Copper
Sealed Type Countersunk Head

Category: Blind Rivet  
Type: Sealed Type  
Head: Countersunk Head  
Material: Aluminium (AlMg5), Steel

Sealed Type Large Flange Head

Category: Blind Rivet  
Type: Sealed Type  
Head: Large Flange Head  
Material: Aluminium (AlMg5), Steel, Stainless Steel

Multi-Grip Type Dome Head

Category: Blind Rivet  
Type: Multi-Grip Type  
Head: Dome Head  
Material: Aluminium, Steel, Stainless Steel

Multi-Grip Type Countersunk Head

Category: Blind Rivet  
Type: Multi-Grip Type  
Head: Countersunk Head  
Material: Aluminium, Steel
Multi-Grip Type Large Flange Head

Category: Blind Rivet
Type: Multi-Grip Type
Head: Large Flange Head
Material: Aluminium, Steel

www.trfastenings.com/TR00023056

Peel Type Dome Head

Category: Blind Rivet
Type: Peel Type
Head: Dome Head
Material: Aluminium, Steel

www.trfastenings.com/TR00023080

Grooved Type Dome Head

Category: Blind Rivet
Type: Grooved Type
Head: Dome Head
Material: Aluminium (AlMg3.5), Steel

www.trfastenings.com/TR00023103
Hexagon Weld Nut

Category: Weld Nut  
Type: Hexagon  
Standard: DIN 929  
Material: Steel, Stainless Steel, A4 Stainless Steel  
Thread: M3, M4, M5, M6, M8, M10, M12, M14, M16

www.trfastenings.com/TR00001213

Square Weld Nut

Category: Weld Nut  
Type: Square  
Standard: DIN 928  
Material: Steel, Stainless Steel  
Thread: M4, M5, M6, M8, M10, M12

www.trfastenings.com/TR00001237

Wun-Loc® Self Locking Weld Nut

Category: Weld Nut  
Type: Wun-Loc® Self Locking  
Material: Steel  
Thread: M4, M5, M6, M8, M10, M12

www.trfastenings.com/TR000035601
K-Series® Nut

Category: Nut
Product: K-Series®
Type: Hexagon
Material: Steel, Stainless Steel
Thread: M2.5, M3, M4, M5, M6, M8, M10, M12, M16, M20

K-Series® Thin Nut

Category: Nut
Product: K-Series® Thin
Type: Hexagon
Material: Steel
Thread: M8, M10, M12
Threaded CD Weld Stud

Category: CD Weld Stud
Type: Threaded
Standard: DIN EN ISO 13918
Material: Steel, Stainless Steel, Aluminium
Thread: M3, M4, M5, M6, M8

Unthreaded CD Weld Stud

Category: CD Weld Stud
Type: Unthreaded
Standard: DIN EN ISO 13918
Material: Steel, Stainless Steel
Width: 3mm, 4mm, 5mm, 6mm, 7.1mm

Internally Threaded CD Weld Stud

Category: CD Weld Stud
Type: Internally Threaded
Standard: DIN EN ISO 13918
Material: Steel
Thread: M3, M4, M5

Coarse Threaded CD Weld Stud

Category: CD Weld Stud
Type: Coarse Threaded
Standard: DIN EN ISO 13918
Material: Steel
Width: 5mm
Masking Caps

Category: Masking Caps and Plugs
Product: Cap
Material: Silicon
To Suit: M3, M4, M5, M6, M8

Masking Plugs

Category: Masking Caps and Plugs
Product: Plug
Material: Silicon
To Suit: M3, M3/M4, M4/M5/M6, M6/M8, M8, M8/M10
### Cage Nut

- **Category:** Spring Steel Fasteners
- **Product:** Nut
- **Type:** Cage
- **Material:** Steel
- **Thread:** M4, M5, M6, M8, M10

### U Nut

- **Category:** Spring Steel Fasteners
- **Product:** Nut
- **Type:** U
- **Material:** Steel
- **Thread:** 2.9mm (no.4), 3.5mm (no.6), 4.2mm (no.8), 4.8mm (no.10), 5.5mm (no.12), 6.3mm (no.14), 7.0mm (no.16)

### J Nut

- **Category:** Spring Steel Fasteners
- **Product:** Nut
- **Type:** J
- **Material:** Steel
- **Thread:** 3.5mm (no.6), 4.2mm (no.8), 4.8mm (no.10), 5.5mm (no.12), 6.3mm (no.14)

### Flat Nut

- **Category:** Spring Steel Fasteners
- **Product:** Nut
- **Type:** Flat
- **Material:** Steel
- **Thread:** 3.5mm (no.6), M4, 4.2mm (no.8), M5, M6, 6.3mm (no.14)
Torque Nut

Category: Spring Steel Fasteners
Product: Nut
Type: Torque
Material: Steel
Thread: 3.5mm (no.6), 4.2mm (no.8), 4.8mm (no.10), 5.5mm (no.12), 6.3mm (no.14)

Multi Thread U Nut

Category: Spring Steel Fasteners
Product: Nut
Type: Multi Thread U
Material: Steel
Thread: M3, M4, M5, M6, M8, M10, M12
**Solid & Tubular Rivets**

### Round Head Solid Rivet

- **Category:** Solid & Tubular Rivets
- **Product:** Round Head
- **Type:** Solid
- **Material:** Steel, Stainless Steel, Aluminium, Copper
- **Standard:** DIN 124

![Round Head Solid Rivet](image)

www.trfastenings.com/TR00030337

### Flat Round Head Solid Rivet

- **Category:** Solid & Tubular Rivets
- **Product:** Flat Round Head
- **Type:** Solid
- **Material:** Steel, Aluminium, Copper
- **Standard:** DIN 674

![Flat Round Head Solid Rivet](image)

www.trfastenings.com/TR00030257

### Countersunk Head Solid Rivet

- **Category:** Solid & Tubular Rivets
- **Product:** Countersunk Head
- **Type:** Solid
- **Material:** Stainless Steel
- **Standard:** DIN 661

![Countersunk Head Solid Rivet](image)

www.trfastenings.com/TR00030242

### Tubular Rivet

- **Category:** Solid & Tubular Rivets
- **Product:** Tubular
- **Type:** Tubular
- **Material:** Brass
- **Standard:** DIN 7340A

![Tubular Rivet](image)

www.trfastenings.com/TR00030242
TR - Full Service Provider

Services

TR Fastenings is part of Trifast plc and is an international specialist in the design, engineering, manufacture and distribution of high quality industrial and Cat C fastenings principally to major global assembly industries.

TR has 32 business locations within the UK, Asia, Europe and the USA including: eight high volume, high-quality and cost-effective manufacturing sites. TR’s manufacturing network represents a third of the Group’s business.

Industries

TR Fastenings supplies components to over 5,000 companies globally across a wide range of industries, including automotive, electronics, domestic appliances and telecoms.

As a full-service provider to multinational OEMs and Tier 1 companies, TR delivers comprehensive support to its customers across every requirement, from concept design through to technical engineering consultancy, manufacturing, supply management and global logistics.

Manufacturing

TR has a manufacturing network in Europe and Asia specialising in producing high volume parts specifically to customer drawings. TR’s factories are strategically placed geographically to provide cost efficient product to very high quality standards.

TR Quality Accreditations:
- ISO 9001
- IATF 16949
- ISO 14001

Global Website

www.trfastenings.com is designed to be the ultimate go-to resource for engineers, designers and buyers.

- Over 50,000 products
- 2D/3D fastener models
- Animated installation guides
- Tooling requirements and technical information
- Detailed performance data
- Material and finish specifications
- Fastener standards and comparison tables
TR - Product Range

Standard Fasteners

We stock and supply a vast range of standard fasteners to DIN, ISO & ANSI standards including:

- Machine screws
- Self tapping screws
- Thread forming screws
- Socket products
- Nuts
- Washers

Fasteners for Plastic

- Screws for plastic
  - Plas-tech® 30
  - Plas-fix® 45 + 60
  - Thread cutting Type BT + Y
  - Hi-lo thread
  - JCIS P-type M1.4 to M2.6
  - JCIS B-type M1.4 to M2.6
- Inserts for plastic
  - Sonic-sert
  - Heat-sert
  - Broaching-sert
  - Expansion-sert
  - Tech-sert
  - Many more ...

Plastic Hardware

- Circuit board hardware
  - Cable management
  - Rivets
  - Machine screws
  - Threaded spacers
  - Threaded pillars
  - Nuts
  - Through spacers
  - Washers
  - Bumpers
- Masking caps and plugs

Spacers and Pillars

- Threaded spacers
  - Hexagon female-female
  - Round female-female
- Through spacers
  - Hexagon male-female
  - Hexagon male-male
  - Round male-female
  - Hexagon self tapping male-female
TR - Product Range

Security Fasteners

- Machine screws
- Self tapping screws
- Wood screws
- Self drilling screws
- Nuts

Drive types:
- Pin hexagon
- Pin recess Torx® drive
- 2 hole

Enclosure Hardware

- Locking systems
- Locks
- Lock components
- Hinges
- Latches
- Clamps
- Terminals
- Gaskets
- Handles
- Accessories

Tooling and Driver Bits

- Standard driver bits
  - Hexagon - short/long
  - PoziDriv® - short/long
  - H drive - short/long
  - Torx® - short/long

- Security drivers

- Standard driver keys
  - Hexagon
  - Hexagon with pilot
  - Torx®

Bespoke Products

Our factories in Asia and Europe produce components which are specifically tailored to customer drawings.

In addition, our strategic partnerships with other world-class manufacturers, allow us to offer a wide range of practically any size of turned, cold-formed, pressed or moulded components.