# Hank® Self Clinch Fasteners

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# Hank® Rivet Bushes

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<tr>
<td>Mini Round Serrated Face</td>
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<td>Standoff Serrated Face</td>
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# Blind Rivet Nuts

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<td>Knurled Body Reduced Head - Closed End</td>
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<td>Plain Body Reduced Head - Open End</td>
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<td>Hexagon Body Reduced Head - Open End</td>
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Hank-Loc® is a registered trademark of TR Fastenings.
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<td>Type</td>
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www.trfastenings.com/TR00028536

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

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<td>Stainless Steel (TR-CHC), Aluminium (TR-CHA)</td>
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www.trfastenings.com/TR00028454

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

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<td>Type</td>
<td>Concealed Head</td>
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<tr>
<td>Material</td>
<td>Stainless Steel (TR-CFHC), Aluminium (TR-CFHA)</td>
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<td>Thread</td>
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www.trfastenings.com/TR00028495

### High Strength Stud  TR-HFH/TR-HFHS

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<tr>
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<td>Steel (TR-HFH), Stainless Steel (TR-HFHS)</td>
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<td>Thread</td>
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www.trfastenings.com/TR00029165

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Hank® Self Clinch Fasteners

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**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

---

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### Nut

**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

**Category:** Self Clinch Fastener  
**Product:** Nut  
**Type:** Flush  
**Material:** Stainless Steel (TR-F)  
**Thread:** M2, M2.5, M3, M3.5, M3 Alt, M4, M5, M6  

*www.trfastenings.com/TR00029891*

### Blind Nut

**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

**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/TR00029866*

---

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
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<td>Non-Locking Mini Squeezed</td>
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<td>Material:</td>
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TR-SL

**Non-Locking H Nut**  
TR-H

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

**Through Standoff**  
TR-SO/TR-SOS/TR-SOA/TR-SO4
**Concealed Head Standoff for 1.6mm Sheet**  TR-CSS

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Concealed Head for 1.6mm Sheet
- **Material:** Stainless Steel (TR-CSS)
- **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

**Screw Lock Standoff**  TR-DSO/TR-DSOS

- **Category:** Self Clinch Fastener
- **Product:** Standoff
- **Type:** Screw Lock
- **Material:** Steel (TR-DSO), Stainless Steel (TR-DSOS)
- **Thread:** M3

Hank® is a registered trademark of TR Fastenings.
### Grounding Standoff  TR-SOSG

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www.trfastenings.com/TR00027844

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

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<td>Clip-on</td>
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<tr>
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<td>Steel (TR-SSS), Stainless Steel (TR-SSC), Aluminium (TR-SSA)</td>
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www.trfastenings.com/TR00027722

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

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www.trfastenings.com/TR00027617

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

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www.trfastenings.com/TR00027512

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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/TR00029582

### 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

### 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

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

Category: Self Clinch Fastener
Product: Pins
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/TR-TERS

Category: Self Clinch Fastener
Product: Pin
Type: Terminal Pin
Material: Steel (TR-TER), Stainless Steel (TR-TERS)
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

*Category:* Rivet Bush  
*Product:* Round  
*Type:* Mini Euro  
*Material:* Steel  
*Thread:* M3, M4, M5, M6

[www.trfastenings.com/TR00023267](http://www.trfastenings.com/TR00023267)

### Round Euro Rivet Bush

*Category:* Rivet Bush  
*Product:* Round  
*Type:* Euro  
*Material:* Steel  
*Thread:* M3, M4, M5, M6, M8

[www.trfastenings.com/TR00024966](http://www.trfastenings.com/TR00024966)

### Standoff Serrated Face Rivet Bush

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

[www.trfastenings.com/TR00025272](http://www.trfastenings.com/TR00025272)

### Mini Standoff Serrated Face Rivet Bush

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

[www.trfastenings.com/TR00023513](http://www.trfastenings.com/TR00023513)

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Hank® is a registered trademark of TR Fastenings.
Tank Rivet Bush

Category: Rivet Bush
Product: Round
Type: Tank
Material: Steel, Stainless Steel
Thread: M3, M4, M5, M6, M8, M10, M12

Swage Nut Rivet Bush

Category: Rivet Bush
Product: Round
Type: Swage Nut
Material: Steel, Stainless Steel
Thread: M3, M4, M5, M6, M8

Hank-Loc® Round Rivet Bush

Category: Rivet Bush
Product: Round
Type: Hank-Loc®
Material: Steel, Stainless Steel
Thread: M6, M8, M10, M12

Hank-Loc® Mini Rivet Bush

Category: Rivet Bush
Product: Round
Type: Mini Hank-Loc®
Material: Steel, Stainless Steel
Thread: M6, M8, M10, M12
Hank-Loc® Hexagon Rivet Bush

**Category:** Rivet Bush  
**Product:** Hexagon  
**Type:** Hank-Loc®  
**Material:** Steel, Stainless Steel  
**Thread:** M6, M8, M10, M12

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

**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**  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

**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
Blind Rivet Nuts

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 (AlMg3.5/2.5/5), Steel, Stainless Steel, Copper

Open Type Countersunk Head

Category: Blind Rivet
Type: Open Type
Head: Countersunk Head
Material: Aluminium (AlMg3.5), Steel, Stainless Steel

Open Type Large Flange Head

Category: Blind Rivet
Type: Open Type
Head: Large Flange Head
Material: Aluminium (AlMg3.5/5), Steel, Stainless Steel

Sealed Type Dome Head

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

![Multi-Grip Type Large Flange Head](www.trfastenings.com/TR00023056)

**Peel Type Dome Head**

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

![Peel Type Dome Head](www.trfastenings.com/TR00023080)

**Grooved Type Dome Head**

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

![Grooved Type Dome Head](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

Wun-Loc® Self Locking Weld Nut

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

www.trfastenings.com/TR00035866
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: Silicone
- To Suit: M3, M4, M5, M6, M8

[www.trfastenings.com/TR00038867](http://www.trfastenings.com/TR00038867)

**Masking Plugs**

- Category: Masking Caps and Plugs
- Product: Plug
- Material: Silicone
- To Suit: M3, M3/M4, M4/M5/M6, M6/M8, M8, M8/M10

[www.trfastenings.com/TR00038879](http://www.trfastenings.com/TR00038879)
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Spring Steel Fasteners

**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)

www.trfastenings.com/TR00035978

**Multi Thread U Nut**

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

www.trfastenings.com/TR00036000
Round Head Solid Rivet

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

Flat Round Head Solid Rivet

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

Countersunk Head Solid Rivet

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

Tubular Rivet

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