

Self Clinch

Product Brochure



part of the **Trifast plc** Group



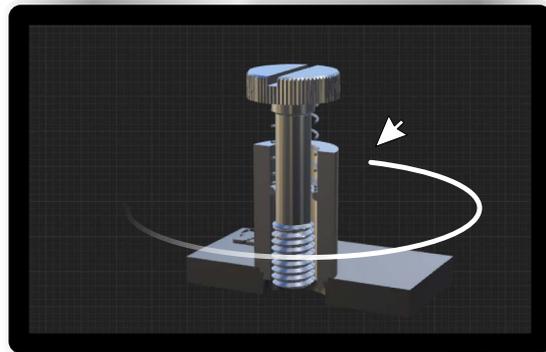


 The TR Media Library



Explore TR Fastenings' media library for a comprehensive understanding of our wide range of fastening products and manufacturing processes. Access videos and resources tailored for engineers, designers and specifiers.

 3D Product Visualisers

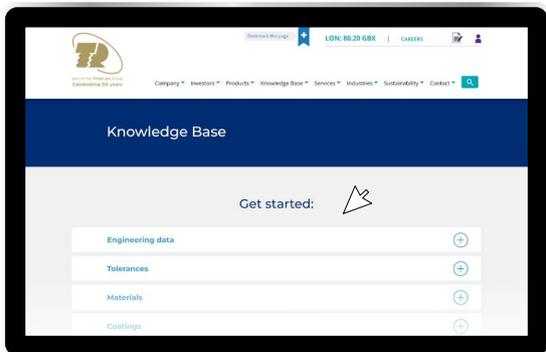


TR's Product Visualisers assist companies at the design stage. A range of options enables the user to interact with the products in a variety of ways such as assemblies, cutaways, magnification, material types and installation. It's intuitive, clear and a great training tool too!

 Technical support services



 TR Knowledge Base



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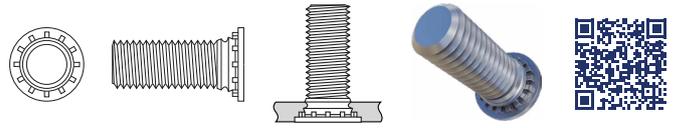
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Self Clinch Studs



Flush Head Stud TR-FH/TR-FHS/TR-FHA/TR-FH4

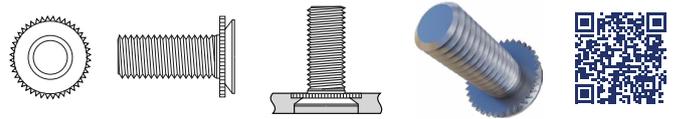
| | |
|-----------|---|
| Category: | Self Clinch Fastener |
| Product: | Stud |
| Type: | Flush Head |
| Material: | Steel (TR-FH), Stainless Steel (TR-FHS), Aluminium (TR-FHA), 400 Stainless Steel (TR-FH4) |
| Thread: | M2, M2.5, M3, M4, M5, M6, M8 |



www.trfastenings.com/TR00028536

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

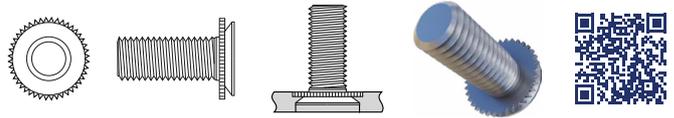
| | |
|-----------|--|
| Category: | Self Clinch Fastener |
| Product: | Stud |
| Type: | Concealed Head |
| Material: | Stainless Steel (TR-CHC), Aluminium (TR-CHA) |
| Thread: | M3, M4, M5 |



www.trfastenings.com/TR00028454

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

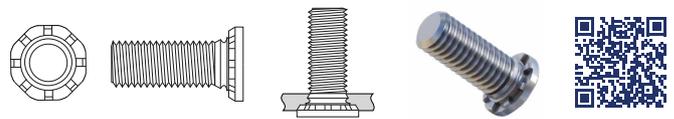
| | |
|-----------|--|
| Category: | Self Clinch Fastener |
| Product: | Stud |
| Type: | Concealed Head |
| Material: | Stainless Steel (TR-CFHC), Aluminium (TR-CFHA) |
| Thread: | M3, M4, M5 |



www.trfastenings.com/TR00028495

Heavy Duty Stud TR-HFH/TR-HFHS

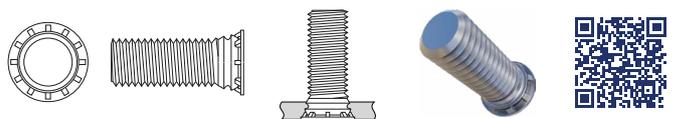
| | |
|-----------|---|
| Category: | Self Clinch Fastener |
| Product: | Stud |
| Type: | Heavy Duty |
| Material: | Steel (TR-HFH), Stainless Steel (TR-HFHS) |
| Thread: | M5, M6, M8, M10 |



www.trfastenings.com/TR00029165

Low Displacement Stud TR-FHL/TR-FHLS

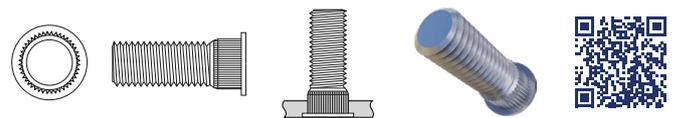
| | |
|-----------|---|
| Category: | Self Clinch Fastener |
| Product: | Stud |
| Type: | Low Displacement |
| Material: | Steel (TR-FHL), Stainless Steel (TR-FHLS) |
| Thread: | M2.5, M3, M4, M5 |



www.trfastenings.com/TR00029270

Broaching Stud TR-KFH

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



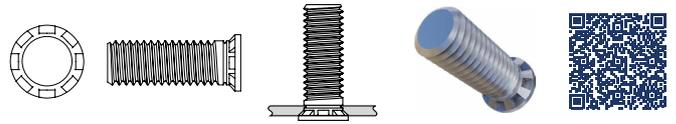
www.trfastenings.com/TR00028436

Self Clinch Studs



Thin Sheet Stud TR-TFH/TR-TFHS

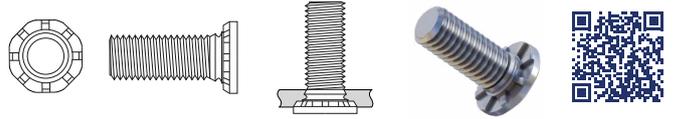
| | |
|-----------|---|
| Category: | Self Clinch Fastener |
| Product: | Stud |
| Type: | Thin Sheet |
| Material: | Steel (TR-TFH), Stainless Steel (TR-TFHS) |
| Thread: | M3, M4, M5 |



www.trfastenings.com/TRO0029427

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 |

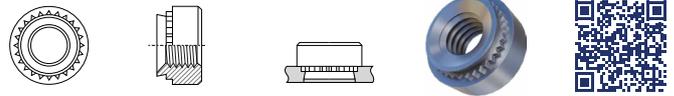


www.trfastenings.com/TRO0038778



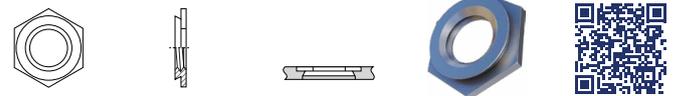


| Standard Nut TR-S/TR-CLS/TR-CLA/TR-SP4/TR-SP2 | |
|---|---|
| Category: | Self Clinch Fastener |
| Product: | Nut |
| Type: | Nut |
| Material: | Steel (TR-S), Stainless Steel (TR-CLS), Aluminium (TR-CLA), 400 Stainless Steel (TR-SP4), A286 Stainless Steel (TR-SP2) |
| Thread: | M2, M2.5, M3, M3.5,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



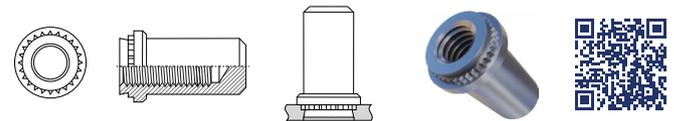
www.trfastenings.com/TR00029909

| 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 |



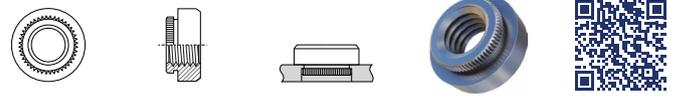
www.trfastenings.com/TR00029891

| 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 |



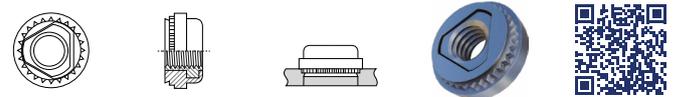
www.trfastenings.com/TR00029825

| 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 |



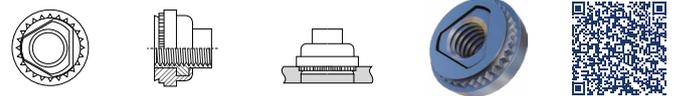
www.trfastenings.com/TR00029861

| Non-Locking Floating Nut TR-AS/TR-AC | |
|--------------------------------------|--|
| Category: | Self Clinch Fastener |
| Product: | Nut |
| Type: | Non-Locking Floating |
| Material: | Steel (TR-AS), 303 Stainless Steel (TR-AC) |
| Thread: | M3, M4, M5, M6 |



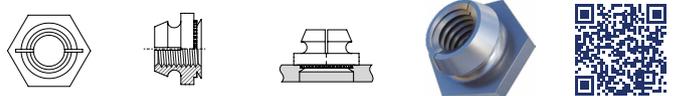
www.trfastenings.com/TR00026768

| Locking Floating Nut TR-LAS/TR-LAC | |
|------------------------------------|--|
| Category: | Self Clinch Fastener |
| Product: | Nut |
| Type: | Locking Floating Nut |
| Material: | Steel (TR-LAS), 303 Stainless Steel (TR-LAC) |
| Thread: | M3, M4, M5, M6 |



www.trfastenings.com/TR00026731

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



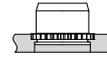
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Self Clinch Nuts



Nylon Lock Nut TR-PL/TR-PLC

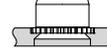
Category: Self Clinch Fastener
 Product: Nut
 Type: Nylon Lock
 Material: Steel (TR-PL), Stainless Steel (TR-PLC)
 Thread: M3, M4, M5



www.trfastenings.com/TR00030217

Non-Locking Mini Squeezed Nut TR-U/TR-FEX/TR-FEOX

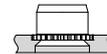
Category: Self Clinch Fastener
 Product: Nut
 Type: Non-Locking Mini Squeezed
 Material: Stainless Steel (TR-U/TR-FEX/TR-FEOX)
 Thread: M2, M3, M4, M5, M6



www.trfastenings.com/TR00030224

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

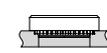
Category: Self Clinch Fastener
 Product: Nut
 Type: Self-Locking Mini Squeezed
 Material: Stainless Steel (TR-UL/TR-FE/TR-FEO)
 Thread: M2, M3, M4, M5, M6



www.trfastenings.com/TR00030233

Thin Sheet Nut TR-SMPS

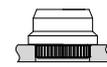
Category: Self Clinch Fastener
 Product: Nut
 Type: Thin Sheet
 Material: 300 Series Stainless Steel (TR-SMPS)
 Thread: M2.5, M3, M3.5



www.trfastenings.com/TR00039596

Nylon Broaching Nut TR-CFN

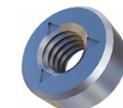
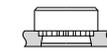
Category: Self Clinch Fastener
 Product: Nut
 Type: Nylon Broaching
 Material: Steel (TR-CFN)
 Thread: M3



www.trfastenings.com/TR00044323

Thread Lock Feature Nut TR-SL

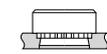
Category: Self Clinch Fastener
 Product: Nut
 Type: Thread Lock Feature
 Material: Steel (TR-SL)
 Thread: M3, M3.5, M4, M5, M6, M8



www.trfastenings.com/TR00044325

Non-Locking H Nut TR-H

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

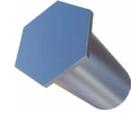
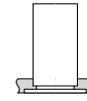
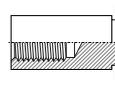


www.trfastenings.com/TR00039594



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

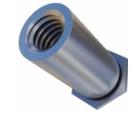
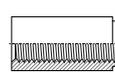
| | |
|-----------|---|
| Category: | Self Clinch Fastener |
| Product: | Standoff |
| Type: | Blind Nut |
| Material: | Steel (TR-BSO), Stainless Steel (TR-BSOS), Aluminium (TR-BSOA), 400 Stainless Steel (TR-BSO4) |
| Thread: | M2.5, M3, M3 Alt, M4, M5 |



www.trfastenings.com/TR00026983

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

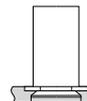
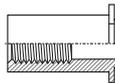
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| Category: | Self Clinch Fastener |
| Product: | Standoff |
| Type: | Through |
| Material: | Steel (TR-SO), Stainless Steel (TR-SOS), Aluminium (TR-SOA), 400 Stainless Steel (TR-SO4) |
| Thread: | M2, M2.5, M3, M3 Alt, M4, M5 |



www.trfastenings.com/TR00027907

Concealed Head Standoff for 1.6mm Sheet TR-CSS

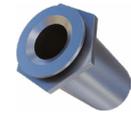
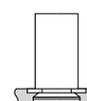
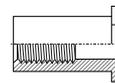
| | |
|-----------|--------------------------------|
| Category: | Self Clinch Fastener |
| Product: | Standoff |
| Type: | Concealed Head for 1.6mm Sheet |
| Material: | Stainless Steel (TR-CSS) |
| Thread: | M3, M4, M5 |



www.trfastenings.com/TR00027804

Concealed Head Standoff for 2.4mm Sheet TR-CSOS

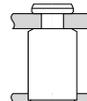
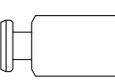
| | |
|-----------|-------------------------------------|
| Category: | Self Clinch Fastener |
| Product: | Standoff |
| Type: | Concealed Head for 2.4mm min. Sheet |
| Material: | Stainless Steel (TR-CSOS) |
| Thread: | M3, M4, M5, M6 |



www.trfastenings.com/TR00027822

Hole Slide Standoff TR-SKC

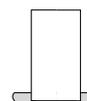
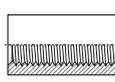
| | |
|-----------|--------------------------|
| Category: | Self Clinch Fastener |
| Product: | Standoff |
| Type: | Hole Slide |
| Material: | Stainless Steel (TR-SKC) |
| Diameter: | 5.39mm |



www.trfastenings.com/TR00027851

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 |

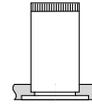
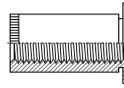


www.trfastenings.com/TR00027898



Grounding Standoff TR-SOSG

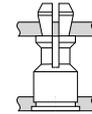
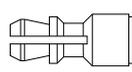
Category: Self Clinch Fastener
 Product: Standoff
 Type: Grounding
 Material: Stainless Steel (TR-SOSG), Aluminium (TR-SOAG)
 Thread: M3, M3 Alt



www.trfastenings.com/TR00027844

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

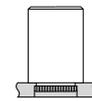
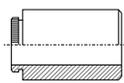
Category: Self Clinch Fastener
 Product: Standoff
 Type: Clip-on
 Material: Steel (TR-SSS), Stainless Steel (TR-SSC), Aluminium (TR-SSA)
 Diameter: 3.6mm, 4.2mm



www.trfastenings.com/TR00028436

Broaching Through Hole Standoff TR-KFE/TR-KFSE

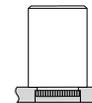
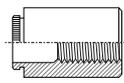
Category: Self Clinch Fastener
 Product: Standoff
 Type: Broaching Through Hole
 Material: Steel (TR-KFE), Stainless Steel (TR-KFSE)
 Diameter: 3.6mm, 4.2mm



www.trfastenings.com/TR00027617

Broaching Threaded Standoff TR-KFE/TR-KFSE

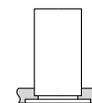
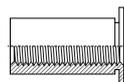
Category: Self Clinch Fastener
 Product: Standoff
 Type: Broaching Threaded
 Material: Steel (TR-KFE), Stainless Steel (TR-KFSE)
 Thread: M3, M4



www.trfastenings.com/TR00027512

Thin Sheet Standoff TR-TSO/TR-TSOS

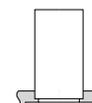
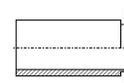
Category: Self Clinch Fastener
 Product: Standoff
 Type: Thin Sheet
 Material: Steel (TR-TSO), Stainless Steel (TR-TSOS)
 Thread: M2.5, M2.5 Alt, M3, M3.5, M3 Alt



www.trfastenings.com/TR00029582

Clear Hole Standoff TR-SO

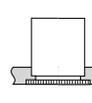
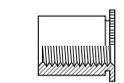
Category: Self Clinch Fastener
 Product: Standoff
 Type: Clear Hole
 Material: Steel (TR-SO)
 Diameter: 4/3.1mm, 6/3.1mm, 6/3.6mm, 8/3.6mm, 8/4.1mm, 8/5.1mm



www.trfastenings.com/TR00038794

Micro Standoff TR-MS04

Category: Self Clinch Fastener
 Product: Standoff
 Type: Micro
 Material: Stainless Steel (TR-MS04)
 Thread: M1, M1.2, M1.4, M1.6, M2

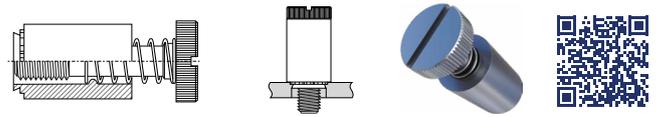


www.trfastenings.com/TR00061918



Slotted Panel Fastener TR-PFS2/TR-PFC2

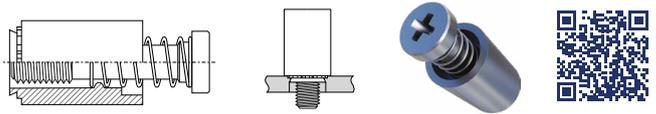
| | |
|-----------|--|
| Category: | Self Clinch Fastener |
| Product: | Panel Fastener |
| Type: | Slotted |
| Material: | Steel (TR-PFS2), Stainless Steel (TR-PFC2) |
| Thread: | M3, M4, M5, M6 |



www.trfastenings.com/TR00026861

Cross Recess Panel Fastener TR-PFC2P

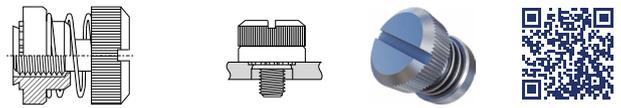
| | |
|-----------|----------------------------|
| Category: | Self Clinch Fastener |
| Product: | Panel Fastener |
| Type: | Cross Recess |
| Material: | Stainless Steel (TR-PFC2P) |
| Thread: | M3, M4, M5, M6 |



www.trfastenings.com/TR00026805

Low Profile Panel Fastener TR-PF30/TR-PF31/TR-PF32

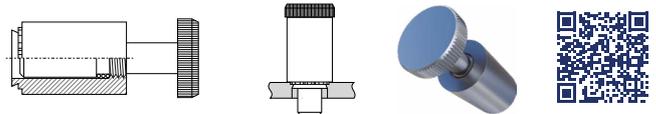
| | |
|-----------|---------------------------------|
| Category: | Self Clinch Fastener |
| Product: | Panel Fastener |
| Type: | Low Profile |
| Material: | Steel (TR-PF30/TR-PF31/TR-PF32) |
| Thread: | M3, M4, M5, M6 |



www.trfastenings.com/TR00026834

Pin Panel Fastener TR-PTL2

| | |
|-----------|----------------------|
| Category: | Self Clinch Fastener |
| Product: | Panel Fastener |
| Type: | Pin |
| Material: | Steel (TR-PTL2) |
| Dia code: | 6.35mm (O4) |



www.trfastenings.com/TR00026858

Captive Panel Screw TR-PF11

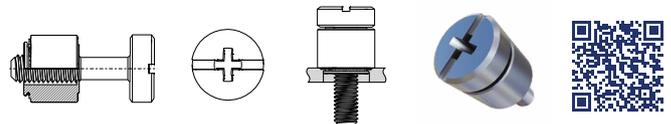
| | |
|-----------|---|
| Category: | Self Clinch Fastener |
| Product: | Panel Fastener |
| Type: | Captive Screw |
| Material: | Steel, Aluminium, Stainless Steel (TR-PF11) |
| Thread: | M3, M4, M5, M6 |



www.trfastenings.com/TR00029809

Captive Panel Screw TR-PFHV

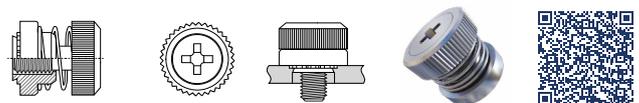
| | |
|-----------|----------------------|
| Category: | Self Clinch Fastener |
| Product: | Panel Fastener |
| Type: | Captive Screw |
| Material: | Steel (TR-PFHV) |
| Thread: | M3, M3.5, M4 |



www.trfastenings.com/TR00044347

Low Profile Cross Recess Panel Fastener TR-PF50

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



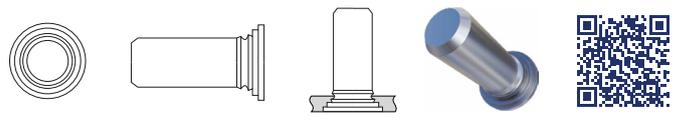
www.trfastenings.com/TR00046710

Self Clinch Pins



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

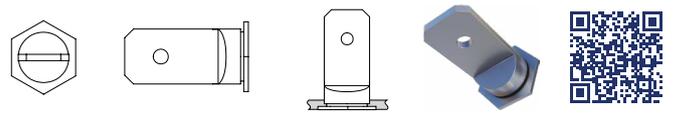
| | |
|-----------|--|
| Category: | Self Clinch Fastener |
| Product: | Pin |
| Type: | Flush Head |
| Material: | Steel (TR-TP), Stainless Steel (TR-TPS), 400 Stainless Steel (TR-TP4) |
| Pin dia: | 3mm, 4mm, 5mm, 6mm |



www.trfastenings.com/TR00026918

Terminal Pin TR-TER

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



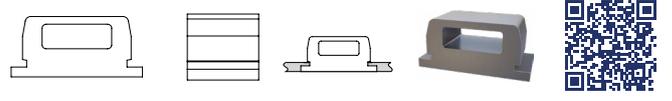
www.trfastenings.com/TR00029823

Self Clinch Cable Tie Mounts



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 |



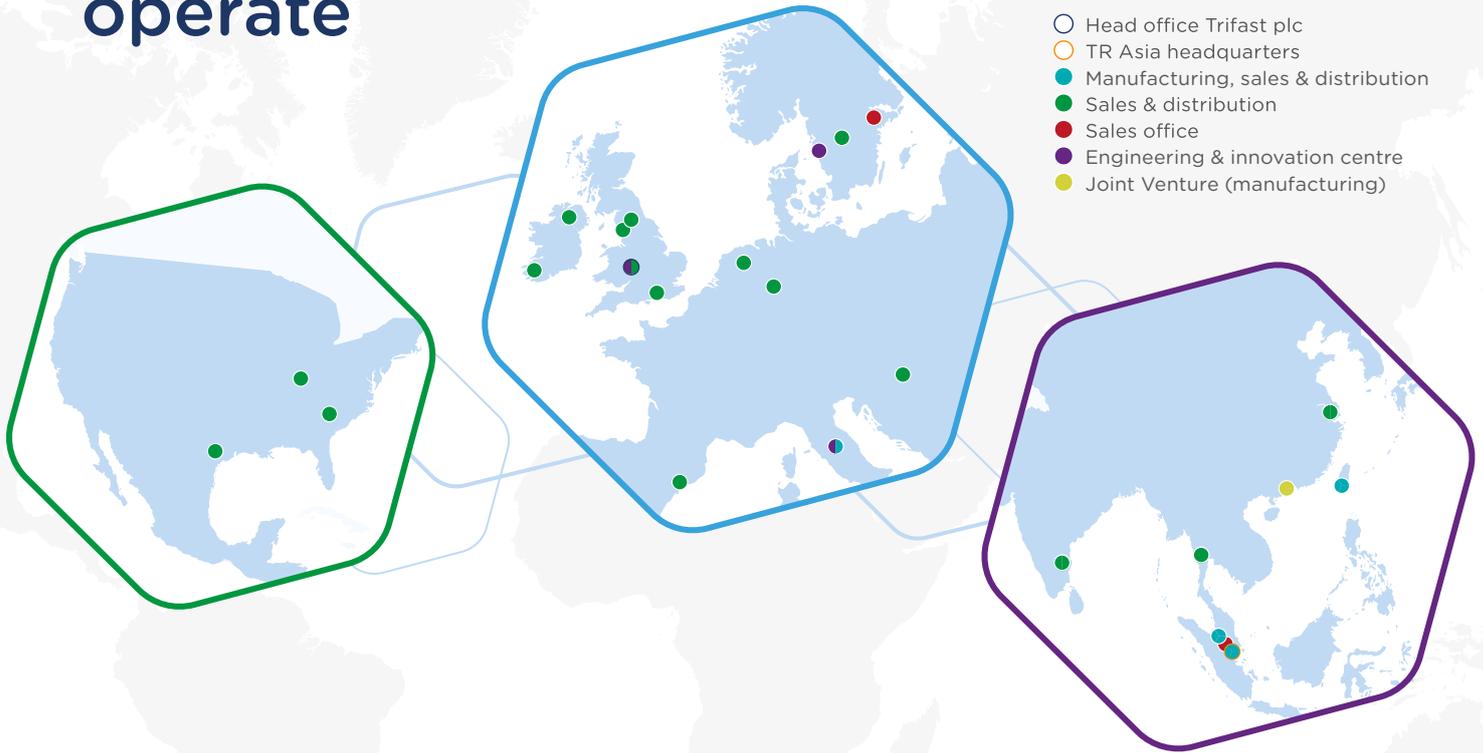
www.trfastenings.com/TR00029819



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- Engineering & innovation centre
- Joint Venture (manufacturing)



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