



Key features and benefits

- Square section and bore improves torque-to-turn in components via form lock due to even greater contact surface compared to round and splined rivet nuts
- Increases hole punch life compared to hexagonal geometries
- Superior pull-out performance
- Can be used for very thin sheet materials from 0.50mm (0.02")
- Various platings available to increase corrosion resistance
- Large flange head provides a load bearing surface and reinforces the hole to prevent push-out
- Can be used as a spacer and can be supplied with an underhead seal
- Can be used with hand tools, pneumatic tools and fully automated machines to suit a wide range of assembly methods

Specifications

Thread Sizes:

M5 – M8

Material:

Steel

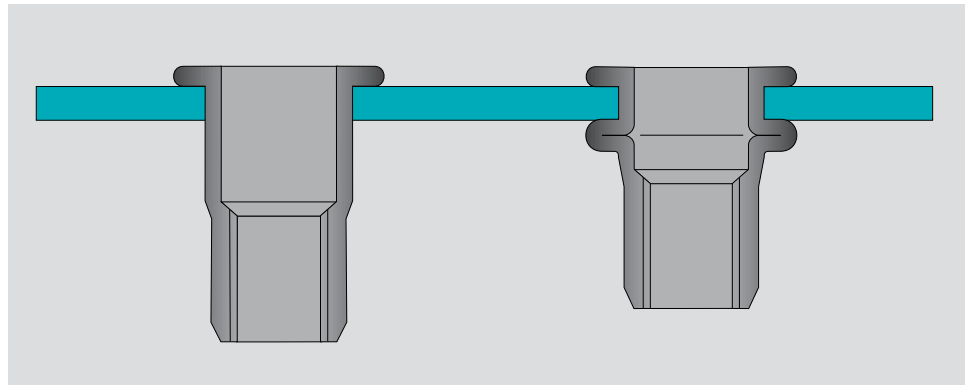
Head Style:

Large flange

Hole Size:

Metric

Typical placing sequence



Please visit our website www.StanleyEngineeredFastening.com for fastener placing animations.

Assembly applications

- Automotive body mountings
- Electrical enclosures
- Soft sheet metal
- Plastics & composites
- Domestic appliances
- General light fabrication



Installation Tools

Tool Selection Guide

This table is designed as a guide to help you select the most suitable tool for your particular rivet nut.

Please note that all tools require fastener specific nose assemblies.

Full technical data can also be found on our website or contact your STANLEY Engineered Fastening representative.

Rivet Nut Type	Thread Size	Power Tools					Hand Tools			
		ProSert® XTN20	74200	PNT1000L PC	74401	74405	PNT110	PNT210	PNT310	PNT410
Eurosert®	M3	•	• ¹⁾		• ¹⁾		•			
	M4	•	• ¹⁾		• ¹⁾		•	•	•	
	M5	•	• ¹⁾		• ¹⁾		•	•	•	•
	M6	•	• ¹⁾	• ¹⁾	• ¹⁾		• ³⁾	•	•	•
	M8	•	• ¹⁾	•	•			•	•	•
	M10	•	•	•	•			•	• ³⁾	•
Nutsert®	M3	•	• ¹⁾		• ¹⁾		•			
	M4	•	• ¹⁾		• ¹⁾		•	•	•	
	M5	•	• ¹⁾		• ¹⁾		•	•	•	•
	M6	•	• ¹⁾	• ¹⁾	• ¹⁾			•	•	•
	M8	•	• ¹⁾	•	•			•	•	•
	M10	•	•	•	•			•	• ³⁾	•
Hexsert® / Euro Hexsert®	M3	•	• ¹⁾		• ¹⁾		•			
	M4	•	• ¹⁾		• ¹⁾		•	•	•	
	M5	•	• ¹⁾		• ¹⁾		•	•	•	•
	M6	•	• ¹⁾	• ¹⁾	• ¹⁾			•	•	•
	M8	•	• ¹⁾	•	•			•	•	•
	M10		•	•	•			•	• ³⁾	•
	M12		•	•				•		• ³⁾
High Strength Hexsert®	M6	•	• ¹⁾	• ¹⁾	• ¹⁾					
	M8	•	• ¹⁾	•	•					
	M10		•	•	•					
	M12		•	•						
Squaresert®	M5	•	• ¹⁾		• ¹⁾			•	•	•
	M6	•	• ¹⁾	• ¹⁾	• ¹⁾			•	•	•
	M8	•	• ¹⁾	•	• ¹⁾			•	•	•
Versa-Nut®	M5	• ²⁾				•				
	M6	• ²⁾		• ¹⁾		•				
	M8	• ²⁾		•		•				
						JNT2200	JNT2400			
JackNut®	M4						•	•		
	M5						•	•		
	M6						•	•		

¹⁾ This model is not preferred for the installation of this thread size

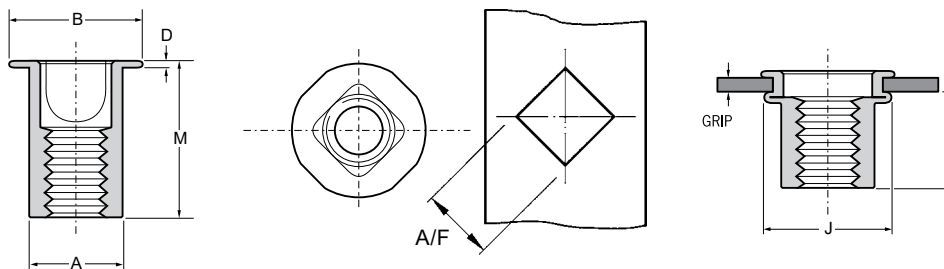
²⁾ Two tool actuations may be needed to fully place the insert

³⁾ No stainless steel



English	Français	Deutsch	Italiano	Español
Large flange	A collerette	Flachkopf	Flangiato	Ala ancha
Square section	Corps carré	Vierkantschaft	Corpo quadrati	Cuerpo cuadrado
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a bassoteneur di carbonio*	Acero bajo en carbono*
Zinc plated	Revêtement zingué	Verzinkt	Zincato, Passivazione chiara trivalente	Zincado
Clear trivalent passivated	Passivation claire trivalente	Klar chromatiert, Cr6-frei		Pasivadoclaro trivalente

* : DIN EN 10263-2 Qst 34-3, BSEN/DIN 10263-2 C8C, Werkstoff 1.0213, SAE 1008



Thread filetage / Gewinde / filetto / rosca	e (grip)		A/F	øA	B	D	J	M	P	Part No/ref
	min.	max.								
M5 x 0.8	0.50	1.50	7.3	7.1	10.9	0.65	10.4	11.4	8.2	0GK08-72514
	1.50	3.00						13.0		0GK08-72516
M6 x 1.0	0.50	2.00	9.3	9.1	13.5	0.95	13.5	15.5	9.9	0GK08-72619
	2.00	4.00						17.5		0GK08-72622
M8 x 1.25	0.65	3.00	11.3	11.1	18.0	1.65	16.4	18.9	11.8	0GK08-72823

all dimensions in mm / en millimètres / alle Maße in mm / in millimetri / en milímetros

Thread filetage / Gewinde / filetto / rosca	Recommended max. torque Nm max.	Pull-out* kN	Torque-to-turn* Nm min.	Push-out* kN
M5 x 0.8	7.9	5.5	10.2	2.4
M6 x 1.0	12.4	7.3	15.4	4.6
M8 x 1.25	32.0	10.5	34.0	6.5

* Values shown are typical and should be validated in the application / Les valeurs indiquées sont typiques et doivent être validées dans l'application / Die angegebenen Werte sind typisch und müssen in der Anwendung validiert werden / I valori riportati sono tipici e devono essere convalidati nella applicazione / Los valores mostrados son típicos y deben ser validados en la aplicación

POP® & Avdel® have been producing assembly systems since the 1930s and offer comprehensive ranges of innovative fasteners and installation systems to all market segments and applications. STANLEY Engineered Fastening offers POP Avdel products through Sales, Distribution and Manufacturing facilities in over 150 countries. Covered by the portfolio are:



Breakstem Riveting Systems

Various features from multi-grip capability to high strength stainless steel rivets.



Lockbolt Systems

High clamp force and vibration resistance for the highest strength joints.



Speed Fastening® Systems

Extra fast and reliable fastening from one side. Rivets are fed automatically.



Sealing Plugs

Engineered for both low-pressure and high-pressure hole sealing applications.



Blind Rivet Nuts

Fast system for sustainable threads with high torque-to-turn.



Customised Fastener Designs

Bespoke designs and finishes to meet your unique assembly requirements.



Installation Equipment

From manually operated power tools to customised semi and fully automated assembly workstations and repair tools.

We can also provide you with:



MASTERFIX

One-stop shopping for the blind riveting distributor market. MasterFix® owes its excellent reputation to the successful distribution of the broadest range of blind rivets and blind rivet nuts in the business.



 **CRIBMASTER**



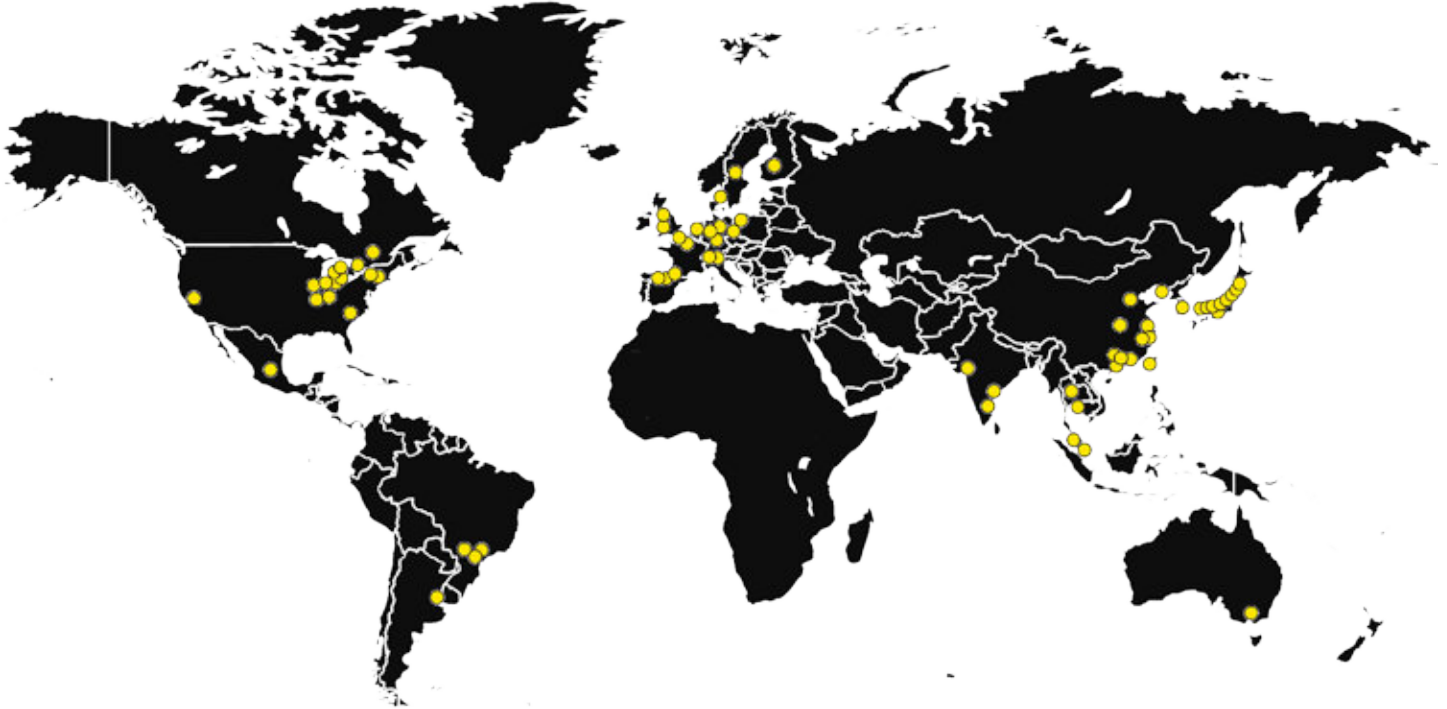
Spirallock®

Spirallock® is a technologically superior fastening system ideally suited for threaded joint applications subjected to heavy shock and vibration.



STANLEY®

Engineered Fastening



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