Nutsert®

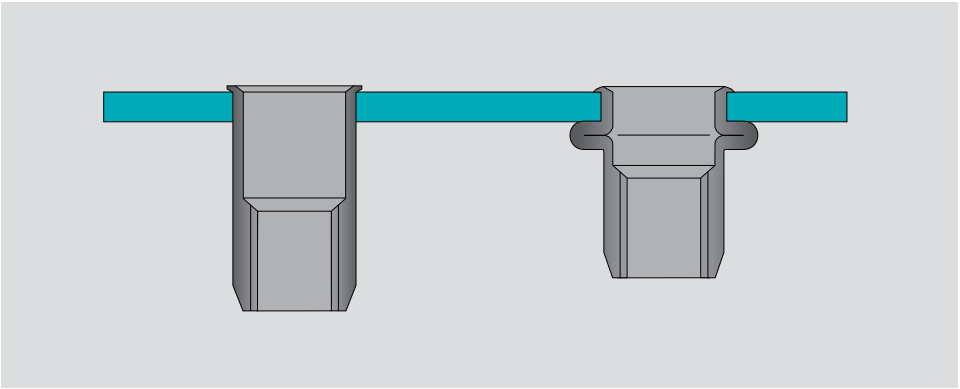
Steel and stainlesssteel rivet nuts designed to provide load bearing threads in thin sheet materials.

- Can be used in very thin sheet materials from 0.50mm (0.02")
- Various platings available to increase the corrosion resistance
- Low profile head allows near flush fit to application
- Closedend prevents the ingressof dirt and fluids into thread and electrical circuits
- Can be used with hand tools, pneumatic tools and fully automated machinesto suit a wide range of assemblymethods

Specifications

Thread Sizes:
M3 – M10
Materials:
Steel, stainless steel
Head Style:
Low profile
Option:
Closed end
Hole Size:
Imperial

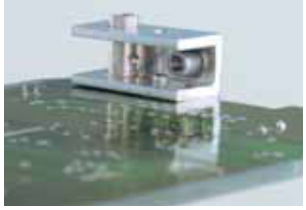
Typical placing sequence



Pleasevisit our website www.StanleyEngineeredFastening.com for fastener placing animations.

Assembly applications

- Automotive
- Electrical engineering
- Electronic components
- Sheet metal
- 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.

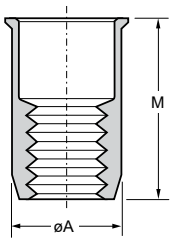
		Power Tools					Hand Tools			
Rivet Nut Type	Thread Size	ProSert® XTN20	74200	PNT1000L PC	74401	74405	PNT110	PNT210	PNT310	PNT410
Eurosert®	M3	•	•[1]		•[1]		•			
	M4	•	•[1]		•[1]		•	•	•	
	M5	•	•[1]		•[1]		•	•	•	•
	M6	•	•[1]	•[1]	•[1]		•[3]	•	•	•
	M8	•	•[1]	•	•			•	•	•
	M10	•	•	•	•			•	•[3]	•
Nutsert®	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		
Jack Nut®	M4						•	•		
	M5						•	•		
	M6						•	•		

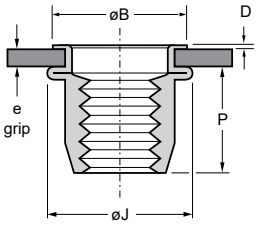
[1] This model is not preferred for the installation of this thread size
[2] Two tool actuations may be needed to fully place the insert
[3] No stainless steel

Nutsert® 9658 Series
Steel

English	Français	Deutsch	Italiano	Español
Low profile	Auto-affleurante	Extra kleiner Kopf	Testa a fila	Sin ala
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a basso tenore di carbonio*	Acero bajo en carbono*
Zinc plated Clear trivalent passivated Lubricated	Revêtement zingué, Passivation claire trivalente Lubrifié	Verzinkt Klar chromatiert, Cr6-frei Trockenfilmbeschichtet	Zincato Passivazione chiara trivalente Lubrificato	Zincado Pasivado claro trivalente Lubricado

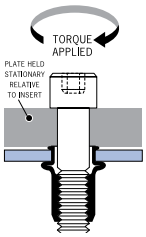
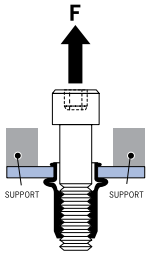
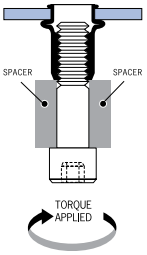
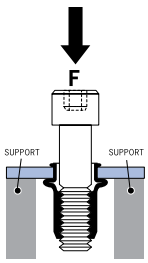
* : DIN EN 10263-2 Qst 34-3, BSEN/DIN 10263-2 C8C, Werkstoff 1.0213, SAE 1008





Thread filetage / Gewinde / filetto / rosca	e (grip) min.	e (grip) max.	+0.1/-0	øA max.	øB max.	D max.	øJ max.	M max.	P max.	Part No/ref
M3 x 0.5	0.51	1.50	4.75	4.72	5.84	0.38	6.7	9.02	6.2	09658-70310
M4 x 0.7	0.51	2.00	6.35	6.32	7.30	0.51	8.8	10.41	7.0	09658-70413
M5 x 0.8	0.51	3.00	7.15	7.11	8.00	0.51	10.2	11.81	7.2	09658-70514
M6 x 1.0	0.76	3.25	9.55	9.50	10.67	0.76	13.2	14.60	9.5	09658-70619
M8 x 1.25	0.91	3.70	10.60	10.57	11.68	0.76	14.4	16.00	10.5	09658-75821
M10 x 1.5	1.00	3.60	14.20	14.17	16.20	0.76	19.2	18.50	11.5	09658-72022

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

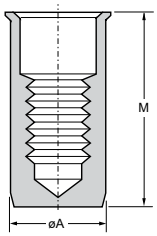
Thread filetage / Gewinde / filetto / rosca	 Recommended max. torque Nm max.	 Pull-out* kN	 Torque-to-turn* Nm min.	 Push-out* kN
M3 x 0.5	1.5	2.7	0.4	0.8
M4 x 0.7	5.1	6.6	1.9	1.5
M5 x 0.8	7.9	8.0	2.6	1.9
M6 x 1.0	12.4	11.4	3.4	2.4
M8 x 1.25	16.4	15.7	3.6	2.8
M10 x 1.5	33.9	18.7	4.2	3.7

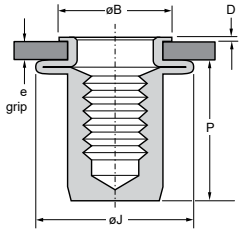
* Values shown are typical and should be validated in the application / Lesvaleurs indiquées sont typiques et doivent être validées dans l'application / Die angegebenen Werte sind typisch und müssen in der Anwendung validiert werden / I valori riportati sono tipici e devono essereconvalidatenella applicazione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

Nutsert® FS38 Series

English	Français	Deutsch	Italiano	Español
Low profile	Auto-affleurante	Extra kleiner Kopf	Testa a fila	Sin ala
Closed end	Borgne	Geschlossen	Fondo cieco	Fondo cerrado
Low carbon steel*	Acier bas carbone*	Stahl*	Acciaio a bassotenore di carbonio*	Acero bajo en carbono*
Zinc plated Clear trivalent passivated	Revêtement zingué Passivation claire trivalente	Verzinkt Klar chromatiert, Cr6-frei	Zincato Passivazione chiara trivalente	Zincado Pasivadoclaro trivalente

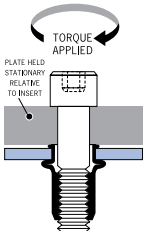
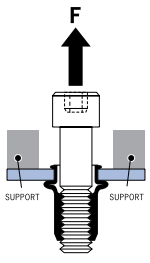
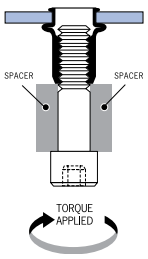
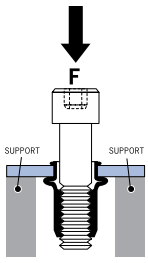
* : DIN EN 10263-2 Qst 34-3, BSEN/DIN 10263-2 C8C, Werkstoff 1.0213, SAE 1008





Thread filetage / Gewinde / filetto / rosca	e (grip) min.	e (grip) max.	+0.1/-0	øA max.	øB max.	D max.	øJ max.	M max.	P max.	Part No/ref
M4 x 0.7	0.51	2.00	6.35	6.34	7.50	0.64	10.0	14.91	11.7	0FS38-70418
M5 x 0.8	0.51	3.00	7.15	7.13	8.26	0.64	12.2	20.26	15.5	0FS38-70521
M6 x 1.0	0.76	3.25	9.53	9.52	10.85	0.77	15.0	23.49	18.6	0FS38-70626
M8 x 1.25	0.91	3.70	10.60	10.59	11.74	0.77	16.8	23.63	18.1	0FS38-70829

all dimensionsin 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
M4 x 0.7	5.1	6.6	1.9	1.5
M5 x 0.8	7.9	8.0	2.6	1.9
M6 x 1.0	12.4	11.4	3.4	2.4
M8 x 1.25	16.4	15.7	3.6	2.8

* Values shown are typical and should be validated in the application / Lesvaleurs 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 essereconvalidatenella applicazione / Los valores mostrados son típicos y deben ser validados en la aplicación

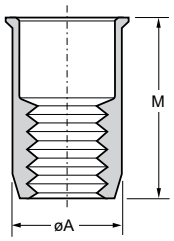
POP® Avdel®

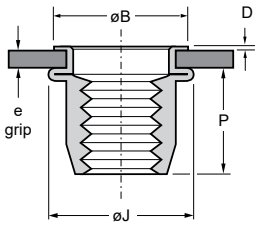
Nutsert® 9468 Series

Stainless steel

English	Français	Deutsch	Italiano	Español
Low profile	Auto-affleurante	Extra kleiner Kopf	Testa a fila	Sin ala
Stainless steel* Natural	Inox* Brut	Edelstahl* Blank	Acciaio inox* Nessunafinitura	Acero inoxidable* Natural

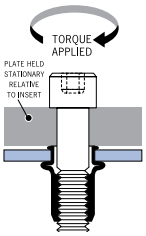
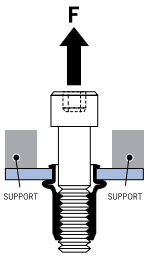
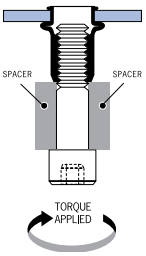
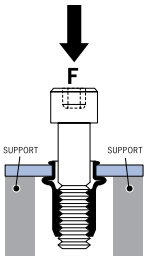
* : Werkstoff 1.4305





Thread filetage / Gewinde / filetto / rosca	e (grip) min.	e (grip) max.	+0.1/-0	øA max.	øB max.	D max.	øJ max.	M max.	P max.	Part No/ref
M3 x 0.5	0.51	1.50	4.75	4.73	5.77	0.64	8.4	9.15	5.8	09468-00310
M4 x 0.7	0.51	2.00	6.35	6.32	7.50	0.64	10.3	10.42	7.2	09468-00413
M5 x 0.8	0.51	3.00	7.15	7.11	8.26	0.64	12.7	11.82	7.0	09468-00514
M6 x 1.0	0.76	3.25	9.53	9.50	10.85	0.77	15.5	14.61	9.5	09468-00619
M8 x 1.25	0.91	3.70	10.60	10.57	11.74	0.77	17.2	16.13	10.1	09468-05821
M10 x 1.5	1.00	3.60	14.30	14.28	15.80	0.77	23.3	18.62	10.5	09468-01023

all dimensionsin 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
M3 x 0.5	4.0	8.2	0.4	1.0
M4 x 0.7	5.6	9.2	1.9	2.0
M5 x 0.8	11.3	12.0	2.6	2.7
M6 x 1.0	16.9	18.3	3.4	2.9
M8 x 1.25	22.6	24.2	3.6	3.2
M10 x 1.5	33.8	33.9	4.2	4.2

* Values shown are typical and should be validated in the application / Lesvaleurs 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 essereconvalidatenella applicazione / Los valores mostrados son típicos y deben ser validados en la aplicación

POP® Avdel®

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

Spiralock®

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

STANLEY®
Engineered Fastening

STANLEYEngineered Fastening, a Stanley Black & Decker Inc. Company has been revolutionising fastening and assemblytechnologies for a variety of industries for more than 40 years.

For more information, please visit our website
stanleyengineeredfastening.com

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