

BLIND RIVET NUTS

(NUTSERTS)

Reliable and low cost system of inserting threads into thin gauge material, access is needed to only one side of the work piece, a tool is needed to install these.

HEX BODY

STEEL

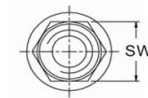
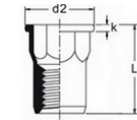
Specifications/Features

Type: Steel - Large flange head

Good for low load bearing applications in thin sheet metal.

Available in Zinc Plated Steel

Thread Size	Product Code	Hole Size mm	L mm	D2 mm	SW1 mm	K mm	Grip Range mm
M4	NSERTM4HEXS	6.0	13.0	9.3	6.1	1.0	0.5-3.0
M5	NSERTM5HEXS	7.0	14.5	10.3	7.1	1.0	0.5-3.0
M6	NSERTM6HEXS	9.0	17.0	12.3	9.1	1.5	0.5-3.0
M8	NSERTM8HEXS	11.0	18.8	14.3	11.1	1.5	0.5-3.0



STAINLESS STEEL

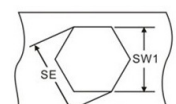
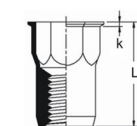
Specifications/Features

Type: Stainless steel - Reduced head

Good for low load bearing applications in thin sheet metal

Available in T302 Stainless Steel

Thread Size	Product Code	Hole Size mm	L mm	SW1 mm	SE mm	K mm	Grip Range mm
M4	NSERTXM4HEXRHS	6.0	12.5	6.1	6.8	0.6	0.5-3.0
M5	NSERTXM5HEXRHS	7.0	14.0	7.1	7.9	0.6	0.5-3.0
M6	NSERTXM6HEXRHS	9.0	16.0	9.1	10.2	0.6	0.5-3.0
M8	NSERTXM8HEXRHS	11.0	17.0	11.1	12.4	0.6	0.5-3.0



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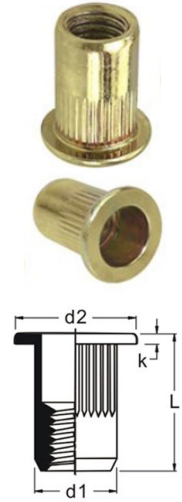
Disclaimer: This data should be used as a guide only, for exact applications you should engage the services of a qualified engineer.

LARGE FLANGE

STEEL

Specifications/Features							
Type: Steel - Large flange head							
Good for low load bearing applications in thin sheet metal							
Available in Zinc Plated Steel							

Thread Size	Product Code	Hole Size mm	L mm	D1 mm	D2 mm	K mm	Grip Range mm
M4	NSERTM4LFS	6.0	11.0	5.9	9.0	1.0	0.5-3.0
M5	NSERTM5LFS	7.0	13.0	6.9	10.0	1.0	0.5-3.0
M6	NSERTM6LFS	9.0	16.0	8.9	12.0	1.5	0.5-3.0
M8	NSERTM8LFS	11.0	17.5	10.9	15.0	1.5	0.5-3.0



STAINLESS STEEL

Specifications/Features							
Type: Stainless steel - Large flange head							
Good for low load bearing applications in thin sheet metal							
Available in T302 Stainless Steel							

Thread Size	Product Code	Hole Size mm	L mm	D1 mm	D2 mm	K mm	Grip Range mm
M4	NSERTXM4LFS	6.0	11.0	5.9	9.0	1.0	0.5-3.0
M5	NSERTXM5LFS	7.0	13.0	6.9	10.0	1.0	0.5-3.0
M6	NSERTXM6LFS	9.0	16.0	8.9	12.0	1.5	0.5-3.0
M8	NSERTXM8LFS	11.0	17.5	10.9	15.0	1.5	0.5-3.0



REDUCED HEAD

STEEL

Specifications/Features							
Type: Steel - Reduced head							
Good for low load bearing applications in thin sheet metal							
Available in Zinc Plated Steel							

Thread Size	Product Code	Hole Size mm	L mm	D1 mm	D2 mm	K mm	Grip Range mm
M4	NSERTM4RHS	6.0	10.0	5.9	7.0	0.6	0.5-3.0
M5	NSERTM5RHS	7.0	11.5	6.9	8.0	0.6	0.5-3.0
M6	NSERTM6RHS	9.0	14.5	8.9	10.0	0.6	0.5-3.0
M8	NSERTM8RHS	11.0	15.5	10.9	12.0	0.6	0.5-3.0



STAINLESS STEEL

Specifications/Features							
Type: Stainless steel - Reduced head							
Good for low load bearing applications in thin sheet metal							
Available in T302 Stainless Steel							

Thread Size	Product Code	Hole Size mm	L mm	D1 mm	D2 mm	K mm	Grip Range mm
M4	NSERTXM4RHS	6.0	10.0	5.9	7.0	0.8	0.5-3.0
M5	NSERTXM5RHS	7.0	11.5	6.9	8.0	0.8	0.5-3.0
M6	NSERTXM6RHS	9.0	14.0	8.9	10.0	0.8	0.5-3.0
M8	NSERTXM8RHS	11.0	15.5	10.9	12.0	0.8	0.5-3.0

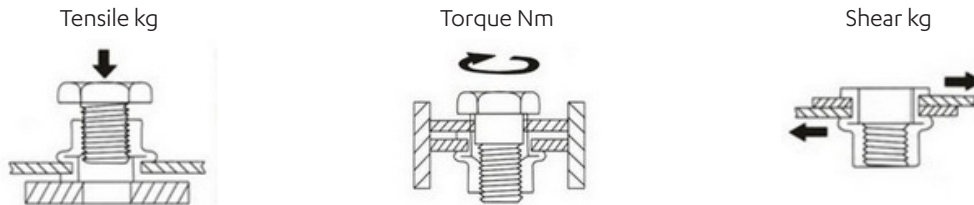


TORQUE RATING

Torque rating; Is the minimum torque applied to cause an installed fasteners to rotate/move in the material.

The test data provided is an approximate strength and is average across multiple tests in various types of material.

Test your installation when an exact or minimum strength figure is required.



Thread Size	Tensile kg		Torque Nm		Shear kg	
	Steel Reduced Head	S/Steel Large Flange Head	Steel Reduced Head	S/Steel Large Flange Head	Steel Reduced Head	S/Steel Large Flange Head
M4	800 (2.0mm)	737 (3.0mm)	4.5 (2.0mm)	6.9 (3.0mm)	193 (2.0mm)	403 (2.0mm)
M5	1134 (2.0mm)	1341 (1.5mm)	5.4 (2.0mm)	11.7 (1.5mm)	280 (2.0mm)	461 (2.0mm)
M6	1839 (2.0mm)	2331 (2.0mm)	19.8 (2.0mm)	22.9 (2.0mm)	394 (2.0mm)	575 (2.0mm)
M8	2821 (2.0mm)	2735 (1.5mm)	28 (2.0mm)	30.5 (1.5mm)	450 (2.0mm)	823 (2.0mm)

Values can vary depending on quality of material used.