

TYPE
NS

SPECIFICATION

Thread & Pitch	Material Code	C Max	D ±0.25	H ±0.25	S MAX	Min. Rec. Sheet Thickness	Hole Size +0.08 -0.00	Min C/L to Edge of Panel
M2.5 x 0.45 M3 x 0.5	0	4.22	6.3	1.5	0.77	0.8	4.25	4.8
	1				0.97	1.0		
	2				1.38	1.4		
Alternative M3 x 0.5	0	4.73	7.1	1.7	0.77	0.8	4.75	5.6
	1				0.97	1.0		
	2				1.38	1.4		
M3.5 x 0.6	0	4.73	7.1	1.5	0.77	0.8	4.75	5.6
	1				0.97	1.0		
	2				1.38	1.4		
M4 x 0.7	0	5.38	7.9	2.0	0.77	0.8	5.4	6.9
	1				0.97	1.0		
	2				1.38	1.4		
M5 x 0.8	0	6.38	8.7	2.0	0.77	0.8	6.4	7.1
	1				0.97	1.0		
	2				1.38	1.4		
M6 x 1.0	0	8.72	11.05	4.08	1.15	1.2	8.75	8.6
	1				1.38	1.4		
	2				2.21	2.3		
M8 x 1.25	1	10.47	12.65	5.47	1.38	1.4	10.5	9.7
	2				2.21	2.3		
	1				2.21	2.3		
M10 x 1.5	1	13.97	17.35	7.48	2.21	2.3	14.0	13.5
	2				3.05	3.2		
	1				2.21	2.3		
Alternative M10 x 1.5	1	12.65	14.30	6.72	2.21	2.3	12.7	12.0
	2				3.20	3.2		
	1				2.21	2.3		

Aluminium (AL) (Special Order) Specification available on request.

INFORMATION

FINISHES

Bright Zinc Trivalent Clear Passivate (ZI), (Other Platings Available To Special Order).

MATERIALS

Carbon Steel, 300 Series Stainless Steel (A2), (400 Series Stainless Steel, (Aluminium (AL) To Special Order).

NOTES

The following installation panel material hardness limitations apply when installing Self Clinching Nuts. Steel Clinch Nuts: 80HRB Max, 300 series Stainless Steel Clinch Nuts: 70HRB Max, 400 series Stainless Steel Clinch Nuts 90HRB Max (a special punch/anvil is recommended for a proper installation - call our sales office for further information), Aluminium Clinch Nuts 50HRB Max.

PART NUMBER EXAMPLES

Type / Thread / Material Code / Finish = NS - M3 - 1 - ZI (Clinch Nut, M3, Mat Code 1, Steel, BZP)

Type / Thread / Material Code / Finish = NS - M4 - 2 - A2 (Clinch Nut, M4, Mat Code 2, Stainless Steel)

For detailed installation guides and performance data visit www.npfasteners.com