



Data sheet for Self-Clinching Locking Nuts

Thread Pitch	Material code	Min Sheet Thickness	T Max	Spigot Ød +0.00 -0.13	ØB Max	D Nom	H +/- 0.4	Hole Size +0.08 -0.00	Min hole distance center to sheet edge	Max prevailing locking torque (Nm) (guide)
M3 x 0.5	1	1.10	0.97	4.73	4.85	6.35	3.43	4.75	4.00	1.10
	2	1.40	1.37							
M4 x 0.7	1	1.00	0.97	6.73	6.20	8.73	4.45	6.76	5.20	2.30
	2	1.40	1.37							
M5 x 0.8	1	1.00	0.97	7.90	7.75	9.53	5.21	7.92	5.60	3.12
	2	1.40	1.37							

Installation Data for Self-Clinch Locking Nuts

Thread Size	D Max Dim add 0.2mm
M3	4.85
M4	6.20
M5	7.40

Finishes

Bright Zinc / Clear Passivation, also available with a Dry Film lubricant

Material

Carbon Steel, 300 Series Stainless Steel (A2), Aluminium *

Material hardness limitations for Self Clinching Locking Nuts

Steel and stainless Steel parts : 70 HRB Max, Aluminium : 50 HRB

Stainless Steel parts will not normally install successfully into Stainless Steel sheet.

