



Data sheet for
Self-Clinching Nylon Insert Nuts

Thread Pitch	Sheet Thickness	T Max	Spigot Ød +0.00 -0.13	ØB Max	D Max	H Max	Max hole Ø in mating part	Hole Size +0.08 -0.00	Min hole dist Ctr to sheet edge	Tightening torque Max (Nm)
M3 x 0.5	1.50-1.78	1.50	5.97	5.50	7.10	3.60	3.50	6.00	4.30	1.10
M4 x 0.7	1.50-1.78	1.50	7.47	7.00	8.60	4.20	4.50	7.50	5.60	2.30
M5 x 0.8	1.50-1.78	1.50	7.97	7.50	8.90	4.50	5.50	8.00	6.40	3.12

Installation Data for Self-Clinching Nylon Insert Nuts

Thread Size	E Max Dim add 0.2mm	H Max Dim add min 0.50mm
M3	5.50	3.60
M4	7.00	4.20
M5	7.50	4.50

Finishes

Bright Zinc / Clear Passivation,

Material

Carbon Steel, 300 Series Stainless Steel (A2), locking Element – Heat Stabilised Nylon

Material hardness limitations for Self Clinching Nylon Insert Nuts

Steel and stainless Steel parts : 70 HRB Max

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

