



Data sheet for Metric Self-Clinching Blind Nuts

Thread Pitch	Material Code	Min Sheet Thickness	Height T Max	Spigot Ød Max	Pin Ø B	ØD +/- 0.25	L1 Length Max	L2 Length +/- 0.25	X Min	Hole Size +0.08 -0.00	Min hole distance center to sheet edge
M3 x 0.5	1	1.00	0.97	4.22	3.84	6.35	8.50	9.60	5.20	4.25	5.20
	2	1.40	1.37								
M4 x 0.7	1	1.00	0.97	5.38	5.20	7.95	9.80	11.20	7.00	5.40	7.0
	2	1.40	1.37								
M5 x 0.8	1	1.00	0.97	6.38	6.02	8.75	9.80	11.20	6.70	6.40	6.70
	2	1.40	1.37								
M6 x 1.0	1	1.40	1.37	8.72	7.80	11.1	12.70	14.30	7.50	8.75	7.50
	2	2.30	2.21								

Finishes

Bright Zinc / Clear Passivate, Zinc / Yellow Chromate Passivation to order

Material

Carbon Steel, 300 series Stainless Steel (A2), 400 series Stainless Steel (to order)
Aluminium (to order)

Material hardness limitations for Self-Clinching Blind Nuts

Steel Clinch Blind Nuts : 80HRB, Stainless Steel Clinch nuts : 70 HRB

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

