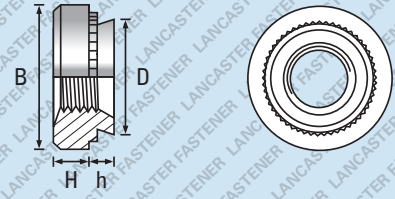


Technical Data

Self-Clinching Fasteners



Clinch Nuts

	THREAD & PITCH	CODE	D MAX	B +/- 0.25	H +/- 0.25	h MAX	MINIMUM REC. SHEET THICKNESS	HOLE SIZE +0.08 -0.00	MINIMUM DISTANCE TO EDGE OF SHEET
METRIC (DIMENSIONS IN "mm")	M2.5 0.45	- 0	4.22	6.3	1.5	0.77	0.8 - 1	4.25	4.8
		- 1				0.97	1.0		
		- 2				1.38	1.4		
	M3 0.5	- 0	4.22	6.3	1.5	0.76	0.8	4.25	4.8
		- 1				0.97	1.0		
		- 2				1.37	1.4		
	M3 Alt* 0.5	- 0	4.73	7.1	1.5	0.76	0.8	4.75	5.6
		- 1				0.97	1.0		
		- 2				1.37	1.4		
	M3.5 0.6	- 0	4.73	7.1	1.5	0.76	0.8	4.75	5.6
		- 1				0.97	1.0		
		- 2				1.37	1.4		
	M4 0.7	- 0	5.38	7.9	2.0	0.76	0.8	5.4	6.9
		- 1				0.97	1.0		
		- 2				1.37	1.4		
	M5 0.8	- 0	6.38	8.7	2.0	0.76	0.8	6.4	7.1
		- 1				0.97	1.0		
		- 2				1.37	1.4		
	M6 1.0	- 1	8.72	11.05	4.1	1.37	1.4	8.75	8.6
		- 2				2.21	2.3		
		- 1				1.37	1.4		
	- 2	2.21	2.3						
	M8 1.25	- 1	10.44	12.65	5.5	2.21	2.3	10.5	9.7
		- 2				2.21	2.3		
- 1		2.21				2.31	14		
- 2	3.05	3.18							

Steel Self Clinch Nuts are suitable for use in sheet steel with a maximum hardness of HRB80.
Stainless Steel Self Clinch Nuts are suitable for use in sheet steel with a maximum hardness of HRB70.
For Sheet Steel with a greater hardness, Rivet Bushes are recommended.

How Self-Clinching Fasteners Work

Self Clinching fasteners must be squeezed into place by applying a constant squeezing action and not a blow (or Trauma) type force. In short, an automated press of some type must be used for installation.

