



Data sheet for Metric Self-Clinching Low Profile Panel Fastener

Thread Pitch	Material Code	Hole Size +0.1	Minimum Panel Thickness	T Max	Ød Max	ØD +0.4 -0.15	L +/- 0.4	P +/- 0.13	H1 +/- 1.5	H2 Max
M3 x 0.5	1	5.50	1.00	0.97	5.47	10.30	7.60	5.10	15.11	8.26
	2		1.50	1.47						
M4 x 0.7	1	6.40	1.00	0.97	6.37	11.90	7.60	5.30	15.24	8.38
	2		1.50	1.47						
M5 x 0.8	1	8.00	1.00	0.97	7.97	13.50	7.60	5.60	15.37	8.51
	2		1.50	1.47						
M6 x 1.0*	1	9.50	1.50	1.47	9.47	15.90	8.90	6.10	17.15	9.78

Installation Data sheet for Metric Self-Clinching Low Profile Panel Fastener

Thread Size	L Dimension Min	A +/- 0.05	B +/- 0.05
M3	7.60	7.49	10.69
M4	7.60	7.87	12.29
M5	7.60	7.87	13.87
M6	8.90	9.27	16.26

* Made to order

Finishes

Bright Nickel over Copper Flash

Material

Carbon Steel (to order), 300 Series Stainless Steel (A2),

Material hardness limitations for Self-Clinching Low Profile Panel Fasteners

Minimum hardness of parent material : 60HRB

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

