



Data sheet for Metric Self-Clinching Heavy Duty Stud

Thread Pitch	Min Sheet Thickness	T Max	ØD +/- 0.25	H Max	Hole Size +0.1 -0.00	Min hole distance center to sheet edge
M5 x 0.8	1.30	1.14	7.80	2.70	5.00	10.70
M6 x 1.0	1.50	1.27	9.40	2.80	6.00	11.50
M8 x 1.25	2.00	2.00	12.50	3.50	8.00	12.70
M10 x 1.50	2.30	4.10	15.70	4.10	10.00	13.70

Stud Lengths	Thread Size	Length (L) + / - 0.4							
	M5 x 0.8	15	20	25	30	35	40	45	50
M6 x 1.0	15	20	25	30	35	40	45	50	
M8 x 1.25	15	20	25	30	35	40	45	50	
M10 x 1.50	15	20	25	30	35	40	45	50	

Finishes

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

Material

Carbon Steel, 300 series Stainless Steel (A2),

Material hardness limitations for Self-Clinching Heavy Duty Studs

Steel Clinch Studs : 85HRB, 300 Series Stainless Steel Clinch Studs: 70HRB,

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

