



Data sheet for Metric Self-Clinching Blind Stand-Off

Thread Pitch	Min Sheet Thickness	D Nom	Ød +0.00 -0.13	Hole Size +0.08 -0.00	Min hole distance center to sheet edge	Torque Out Nm	Push Out Nm
M3 x 0.5	1.00	4.80	4.18	4.22	6.00	2.63	1012
Alt M3 x 0.5	1.00	6.40	5.39	5.41	6.80	4.10	1879
M4 x 0.7	1.30	7.90	7.10	7.14	8.00	8.48	2517
M5 x 0.8	1.30	7.90	7.10	7.14	8.00	8.48	2517

Stand-Off Lengths	Thread Size	Length (L) + / - 0.2										
	M3 x 0.5	4	5	6	8	10	12	14	16	18	20	-
Alt M3 x 0.5	4	5	6	8	10	12	14	16	18	20	-	
M4 x 0.7	-	-	6	8	10	12	14	16	18	20	-	
M5 x 0.8	-	-	6	8	10	12	14	16	18	20	22	

Stand-Off Length (mm)	4	5	6	8	10	12	14	16	18	20	22
Blind Hole 'E' Dimension	3			4		5	6.5		9.5		

Finishes

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

Material

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

Material hardness limitations for Self-Clinching Blind Stand-Off

Steel Clinch Stand-Offs : 80HRB Max, 300 Series Stainless Steel Clinch Stand-Offs: 70HRB Max, Aluminium Clinch Stand-Offs : 50HRB Max

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

