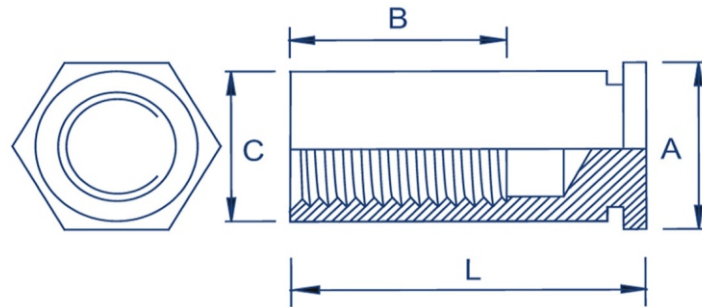


CLINCH STANDOFF



Metric Dimensions

Thread	M2, M2.5, M3			M3alt			M4			M5		
C +0.0 -0.13	4.2			5.39			7.12			7.12		
A nom	4.8			6.4			7.9			7.9		
Min rec sheet thickness	1.0			1.0			1.27			1.27		
Hole size +0.08 -0.00	4.22			5.41			7.14			7.14		
Min distance to edge of sheet	6			6.8			8			8		
Length (mm) tolerance +0.05/-0.13	5	6	7	8	10	12	14	16	18	20	22	25
'B' Dim (mm)	2.8	3.2	3.6	4	5	6.5	9.5					

Metric Performance Data: MV-BSO

Thread		M2, M2.5, M3	M3alt	M3.5, M4	M5
Test sheet	Steel	1.5mm	1.5mm	1.5mm	1.5mm
Installation	(kN) Steel + Stainless	9.9	14.8	17.9	17.9
Torsional resistance	(Nm) Steel + Stainless	2.16	2.16	8.5	8.5
Pushout	(N) Steel + Stainless	1050	1870	2500	2500
Pull-through	(N) Steel	1470	1470	3180	3180
	(N) Stainless	1180	1180	2490	2490
Max torque for mating screw	(Nm) Steel	0.56	0.56	2.1	3.7
	(Nm) Stainless	0.45	0.45	1.7	2.9

SPECIFICATIONS & DETAILS

MVD PART CODE	MVBSOMXX	MVD DESCRIPTION	SELF CLINCH STANDOFF BSOMXX
DRAWN BY	ABHISHEK	APPROVED BY	MAGESH
DRAWING REV. NO	00	MATERIAL	CARBON STEEL
DATE		FINISH	ZINC PLATED

ALL DIMENSIONS ARE IN MM, UNLESS SPECIFIED

