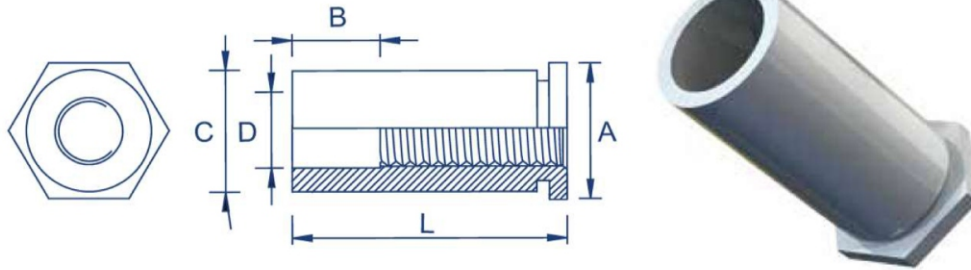


## CLINCH STANDOFF



### Metric Dimensions

Thread	M2, M2.5, M3	M3alt	M4	M5
C +0.0 -0.13	4.2	5.39	7.12	7.12
D counterbore dia ± 0.13	3.2	3.2	4.8	5.35
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	3	4	5	6	7	8	10	12	14	16	18	20	22	25
'B' Dim (mm)	N/A						4	8				11		

### Metric Performance Data: MV-SOS

Thread		M2.5, M3	M3alt	M3.5, M4	M5
Test sheet thickness	Steel	1.5mm	1.5mm	1.5mm	1.5mm
Installation	Metric (kN)	9.9	14.8	17.9	17.9
Torsional resistance	Metric (Nm)	2.16	2.16	8.5	8.5
Pushout	Metric (N)	1050	1870	2500	2500
Pull-through	Metric (N) (Steel)	1470	1470	3180	3180
	(N) (st/st)	1180	1180	2490	2490

### SPECIFICATIONS & DETAILS

MVD PART CODE	MVSOSMXX	MVD DESCRIPTION	SELF CLINCH STANDOFF SOS-MXX
DRAWN BY	ABHISHEK	APPROVED BY	MAGESH
DRAWING REV. NO	00	MATERIAL	STAINLESS STEEL 304
DATE		FINISH	SELF

ALL DIMENSIONS ARE IN MM, UNLESS SPECIFIED

