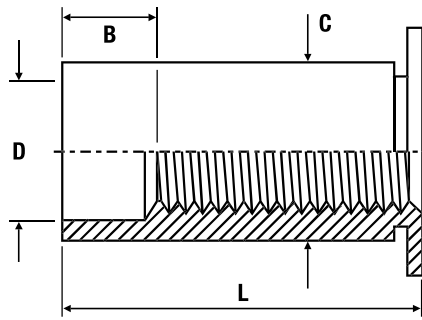
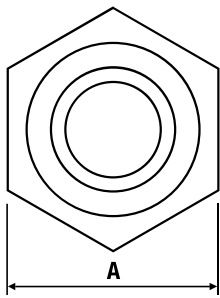


# Through Standoff TR-S0/TR-SOS/TR-S0A/TR-S04



## Metric Dimensions

Zinc Plated Steel: TR-S0 | Stainless Steel: TR-SOS | Aluminium: TR-S0A | 400 Series Stainless Steel: TR-S04

Thread	M2, M2.5, M3	M3alt	M4	M5
C -0.13	4.2	5.39	7.12	7.12
D counter-bore diameter -0.13	3.2	3.2	4.8	5.35
A nom.	4.8	6.4	7.9	7.9
Min. sheet thickness	1.0	1.0	1.27	1.27
Recommended hole size +0.08	4.22	5.41	7.14	7.14
Min. distance to edge of sheet	6.0	6.8	8.0	8.0

(L) Length +0.05/-0.13	3	4	5	6	7	8	9	10	12	14	15	16	18	20	22	25
(B) Thread depth - min.	N/A						4			8		11				

## Metric Performance Data (TR-S0/TR-SOS)

Thread	M2, M2.5, M3	M3alt	M4	M5
Test sheet material	Steel			
Installation (kN)	9.9	14.8	17.9	17.9
Torque-out (Nm)	2.16	3.95	8.5	8.5
Push-out (N)	1050	1870	2500	2500

TR-S0 - Recommended for use in sheet hardness: HRB 80 or less  
 TR-SOS - Recommended for use in sheet hardness: HRB 70 or less

TR-S0A - Recommended for use in sheet hardness: HRB 50 or less  
 TR-S04 - Recommended for use in sheet hardness: HRB 88 or less

