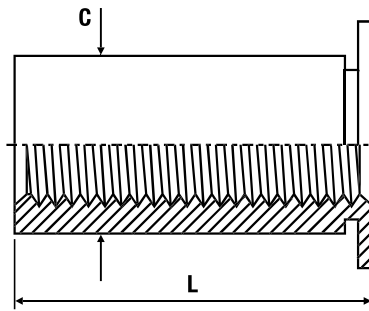
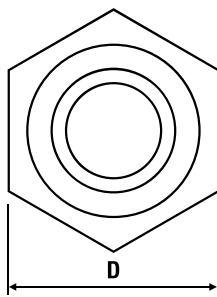


Thin Sheet Standoff TR-TSO/TR-TSOS



Metric Dimensions

Zinc Plated Steel: TR-TSO | Stainless Steel: TR-TSOS

Thread	M2.5	M2.5 Alt	M3	M3 Alt	M3.5
C -0.13	4.2	5.39	4.2	5.39	5.39
D ±0.25	4.8	6.4	4.8	6.4	6.4
Min. sheet thickness	0.63				
Recommended hole size +0.08	4.22 - 4.30	5.41 - 5.49	4.22 - 4.30	5.41 - 5.49	5.41 - 5.49
Min. distance to edge of sheet	5.8	7.1	5.8	7.1	7.1

Length (L) ±0.13	2	3	4	6	8	10	12	14	16	18	19

Metric Performance Data

Thread	M2.5	M2.5 Alt	M3	M3 Alt	M3.5
Test sheet material	Steel				
Installation (kN)	8.9	11.1	8.9	11.1	11.1
Torque-out (Nm)	1.0	1.7	1.0	1.7	1.7
Push-out (N)	445	667	445	667	667

TR-TSO - Recommended for use in sheet hardness: HRB 60 or less

TR-TSOS - Recommended for use in sheet hardness: HRB 70 or less

