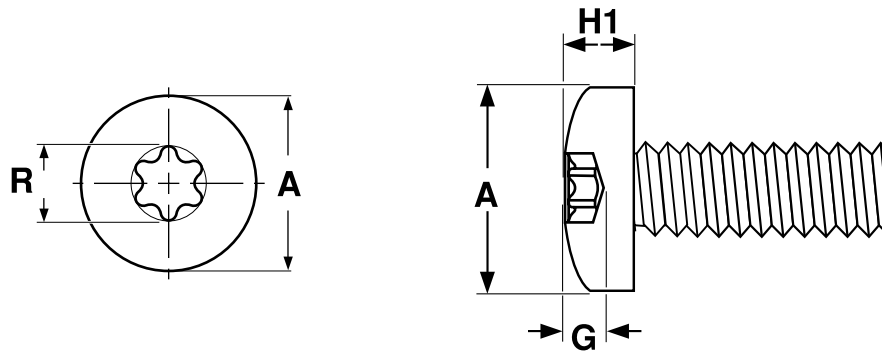


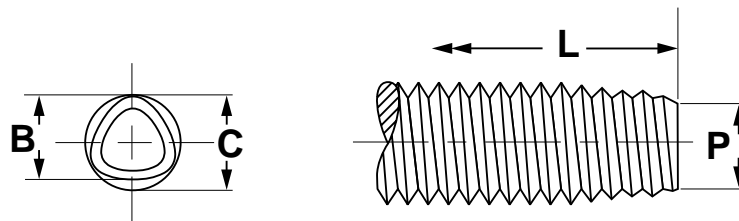
Thread Rolling Screws

METRIC

DIN 7500CE Six-Lobe Pan Head



METRIC - SIX-LOBE PAN HEAD FOR DIN 7500CE THREAD ROLLING SCREW									
Nominal Size	Thread Pitch	A		H1		R	G	(Fallaway) Max Penetration	Six-Lobe Driver Size
		Head Diameter		Height of Head		Recess Diameter	Recess Penetration		
		Max	Min	Max	Min	Ref	Min	Max	
M2.5	0.45	5.0	4.7	2.10	1.96	2.4	0.76	0.56	T8
M3	0.5	5.6	5.3	2.40	2.26	2.8	0.89	0.66	T10
M4	0.7	8.00	7.64	3.10	2.92	3.9	1.40	0.92	T20
M5	0.8	9.50	9.14	3.70	3.52	4.5	1.78	1.02	T25



METRIC - TRILOBULAR THREAD ROLLING SCREWS										DIN 7500-1
Nominal Size & Thread Pitch	C		B		P	Test Plate Thickness	Hole Diameter	Minimum Braking Torque	Minimum Breaking Force	Maximum Rolling Torque
	Diameter of Circumscribing Circle		Major Thread Diameter		Point Diameter			Nm	N	Nm
	Max	Min	Max	Min	Max					
M2.5-0.45	2.55	2.47	2.48	2.38	2.11	2.5	2.3	1	2700	0.6
M3-0.5	3.05	2.97	2.95	2.87	2.57	3	2.75	1.5	4000	1
M4-0.7	4.07	3.99	3.93	3.85	3.39	4	3.6	3.4	7000	2.4
M5-0.8	5.08	5.00	4.92	4.84	4.30	5	4.6	7.1	11,400	4.7
Tolerance on Length		3-6mm: ±0.375					6-10mm: ±0.45			
		10-18mm: ±0.55					18-30mm: ±0.65			