

TS	TAPPING SCREW	Part Number Designation			
		TSTR3HF ↓ Type	- M3 ↓ Thread Code	- 6.0 ↓ Length	- SS ↓ Material
TSTR	TAPPING SCREW - THREAD ROLLING				
DIN 7500 D Metric Unslotted Hex Washer Thread Rolling Screws		TSTR3HF			

Unit: mm

Thread size	Thread code (d)	Unslotted Head Washer Thread Rolling	Head							Material			
			Width Across the Flats (s)	Washer Diameter (dk)	Height of Head (k)	Washer Thickness (h)	Diameter of Circumscribing Circle (d)	Major Thread Diameter (D)	Point Diameter (P)	Symbol	Stand for		
M2.5x0.45	M2.5	TSTR3HF	3.82 - 4.00	5.00 - 5.60	1.58 - 2.70	0.50	2.48 - 2.57	2.39 - 2.48	2.30	SS	304/A2/18-8 Stainless Steel		
M3x0.5	M3		4.78 - 5.00	6.10 - 6.50	2.10 - 2.40	0.60	2.98 - 3.07	2.88 - 2.97	2.75				
M4x0.7	M4		6.78 - 7.00	8.40 - 8.90	3.75 - 4.23	0.65	3.98 - 4.08	3.84 - 3.94	3.60	Zl	Zinc Plated Steel		
M5x0.8	M5		7.78 - 8.00	10.00 - 10.40	4.77 - 5.25	0.80	4.98 - 5.09	4.82 - 4.93	4.60				
M6x1	M6		9.78 - 10.00	12.00 - 13.00	5.67 - 6.25	1.05	5.97 - 6.10	5.77 - 5.90	5.50				
M8x1.25	M8		12.73 - 13.00	16.40 - 17.00	7.77 - 8.35	1.35	7.97 - 8.13	7.72 - 7.88	7.40				
Length (L)	3	4	5	6	8	10	12	14	16	18	20		
	22	25	30	35	40	45	50	55	60	65	70		
	80												
Tolerance on Length	3-6mm: ±0.375			over 6-10mm: ±0.45			over 10-18mm: ±0.55			VXA010624			
	over 18-30mm: ±0.65			over 30-50mm: ±0.80			over 50-80mm: ±0.95						