

TS	TAPPING SCREW	Part Number Designation						
TSTR	TAPPING SCREW - THREAD ROLLING	TSTR45F-6L	-	M3	-	10	-	SS
		↓		↓		↓		↓
		Type		Thread Code		Length		Material
TSTRF	TAPPING SCREW - THREAD ROLLING - FLAT HEAD							

Metric Plastite and Plas-Fix 45°
Alternative Flat head Thread
rolling Screws

TSTR45F-6L

Technical drawing of the TSTR45F-6L screw. It includes three views: a top view showing a circular head with a cross-shaped indentation, labeled with diameter 'A' and outer diameter 'dk'; a side view showing the 45-degree flat head, the threaded shank, and the total length 'L', with 'k' indicating the head thickness; and an end view showing the outer diameter 'D' and inner thread diameter 'd'.

Unit: mm

Thread		Type	Head Dimensions				Body Dimensions					Material	
Size	Code	Six-lobe	Diameter		Height		Diameter of Circumscribing Circle		Measurements Across Center			Symbol	Stand for
			dk	k Only ref	d	D							
M2.5	TSTR45F-6U		3.50 - 4.40	1.30		2.41 - 2.55	2.37 - 2.50	SS	304/A2/18-8 Stainless Steel				
M3		4.45 - 5.50	1.50	2.92 - 3.05	2.87 - 3.00								
M3.5		5.25 - 6.30	1.65	3.42 - 3.55	3.34 - 3.50	ZI	Zinc Plated Steel						
M4		6.12 - 7.35	1.90	3.89 - 4.06	3.79 - 4.00								
M5		7.04 - 8.40	2.20	4.89 - 5.06	4.79 - 5.00	BOS	Black Oxide Steel						
Length (L)		3.0	3.5	4.0	4.5				5.0	5.5	6.0	6.5	7.0
		8.0	8.5	9.0	9.5	10	12	14	15	16	18		
		20	22	24	25	26	28	30	35	40	45		
		50	55	60	65	70	75	80	85	90	...		
Tolerance on Length		M2 to M5										VXA010624	
		Up to 20.0 mm					Over 20.0 mm						
		± 0.8 mm					± 1.3 mm						