

TSTF (TEK Screw: Timber Fixing) Usability Data

TSTF-3 – TEK 3 – Light gauge steel applications

Part Number	Nominal Diameter (mm)	Nominal Length (mm)	Threaded Length (mm)	Timber Capacity (mm)	Drilling Capacity (mm)
TSTF4.2-38-3	4.2	38.0	FULL	6.0 – 22.0	Min = 1.2 Max = 3.5
TSTF4.8-45-3	4.8	45.0		10.0 – 27.0	
TSTF5.5-50-3	5.5	50.0		13.0 – 30.0	
TSTF5.5-62-3		62.0	13.0 – 40.0		
TSTF5.5-80-3		80.0	25.0 – 60.0		
TSTF5.5-100-3		100.0	45.0 – 80.0		
TSTF5.5-120-3		120.0	65.0 – 100.0		
TSTF5.5-150-3		150.0	95.0 – 125.0		
TSTF5.5-180-3	180.0	55.0	125.0 – 150.0		

TSTF-4 – TEK 4 – Medium gauge steel applications

TSTF6.3-60-4	6.3	60.0	FULL	6.0 – 40.0	Min = 2.5 Max = 6.0
TSTF6.3-85-4		85.0	55.0	10.0 – 60.0	

TSTF-5 – TEK 5 – Heavy gauge steel applications

TSTF5.5-42-5	5.5	42.0	FULL	10.0 – 13.0	Min = 4.0 Max = 12.5
TSTF5.5-65-5		65.0		10.0 – 28.0	
TSTF5.5-85-5		85.0	55.0	30.0 – 50.0	
TSTF5.5-100-5		100.0		45.0 – 65.0	
TSTF5.5-110-5		110.0		55.0 – 85.0	
TSTF5.5-135-5		135.0		80.0 – 100.0	
TSTF5.5-150-5		150.0		95.0 – 125.0	
TSTF5.5-180-5		180.0		125.0 – 150.0	

TSTF-7 – SuperTEK 7 Spiral – Super heavy gauge steel applications

TSTF5.5-73-7	5.5	75.0	FULL	6.0 – 38	Min = 4.0 Max = 18.5
TSTF5.5-93-7		93.0	50.0	38.0 – 58.0	
TSTF5.5-118-7		118.0	50.0	58.0 – 83.9	