

## Technical Data

# 38mm Wing Drill Tek Screw For timber, composites and steel

The Wing Drill Tek Screw has been designed for use with the NoMorePly and STS 12mm Construction Boards. It is a high grade fixing used mainly in the SFS installation process to ensure a strong and steady fixing into the steel frame.

### Specification

Product Details	
Purpose	Fixing timber or composites to steel
Head style	Countersunk or countersunk with nibs
Material Grade	AISI C1022
Coating	500hr
Drill Point	TEK 3
Drilling Capacity	1.2 – 3.5mm
Recommended Drill Speed	2500 RPM

General Physical Characteristics	
SKU	TSTF4.8-38-3
Nominal Dimensions, D nom x L nom (mm)	4.8 x 38.0
Recess Type	Phillips 2
Effective Thread Length (mm)	24.0



Mechanical Properties / Magnitude 4.8mm		Pullover Performance	
Tensile capacity, (Fult,Rk)	12,400N	Nom. Dia.(mm)	48mm
Shear capacity, (Vult,Rk)	6,400N	In 50mm Timber	2,200N

### Pull Out Values

Nom. Diameter	Drill Point	Steel Thickness (mm)					
		1.2	1.6	2.0	2.5	3.0	4.0
4.8	Tek 3	1,100N	1,500N	2,500N	3,600N	3,900N	4,400N