

Recommended Tensile Load In KN													
Screw type	Thread Diameter	Screw Length	Timber thickness		1.00mm	1.2mm	1.5mm	2.00mm	2.5mm	3mm	4mm	5mm	6mm +
TFC 36	4.8mm	36mm	6mm - 20mm				1.04	1.42	2.16	2.38			
TFC 38	4.8mm	38mm	6mm - 22mm				1.04	1.42	2.16	2.38			
TFC 50	5.5mm	50mm	13mm - 30mm				1.11	1.56	2.39	2.88	3.34	4.3	
TFC 61	5.5mm	61mm	13mm - 40mm				1.11	1.56	2.39	2.88	3.34	4.3	
TFC 80	5.5mm	80mm	25mm - 60mm				1.11	1.56	2.39	2.88	3.34	4.3	
TFC 100	5.5mm	100mm	45mm - 80mm				1.11	1.56	2.39	2.88	3.34	4.3	
TFC 120	5.5mm	120mm	40mm - 100mm				1.11	1.56	2.39	2.88	3.34	4.3	
TFL 42	5.5mm	42mm	10mm - 13mm								2.24	5.43	5.86
TFL 65	5.5mm	65mm	10mm - 28mm								2.24	5.43	5.86
TFL 80	5.5mm	80mm	10mm - 42mm								2.24	5.43	5.86
TFL 90	5.5mm	90mm	35mm - 55mm								2.24	5.43	5.86
TFL 100	5.5mm	100mm	45mm - 65mm								2.24	5.43	5.86
TFM 57	5.5mm	57mm	18mm - 35mm								5.27	6.3	6.3

Screw type	Thread Diameter	Screw Length	E F T		1.00mm	1.2mm	1.5mm	2.00mm	2.5mm	3mm	4mm	5mm	6mm +
TFC 38	4.8mm	38mm	4mm			1.86	2.26	2.28					
TC 16	4.8mm	16mm	6mm			1.86	2.26	2.28	2.28	2.28			
TC25	5.5mm	25mm	13mm			2	2.38	2.89	2.91	2.91	2.91	2.91	
TC50	5.5mm	50mm	42mm			2	2.38	2.89	2.91	2.91	2.91	2.91	
TC 62	5.5mm	62mm	51mm			2	2.38	2.89	2.91	2.91	2.91	2.91	
TC 75	5.5mm	75mm	65mm			2	2.38	2.89	2.91	2.91	2.91	2.91	
TC 100	5.5mm	100mm	90mm			2	2.38	2.89	2.91	2.91	2.91	2.91	
TL 32	5.5mm	32mm	12mm								3.26	3.26	3.26
TL 38	5.5mm	38mm	18mm								3.26	3.26	3.26
TL 50	5.5mm	50mm	30mm								3.26	3.26	3.26
TL 75	5.5mm	75mm	55mm								3.26	3.26	3.26