

Recommended Tensile Load In KN													
Screw type	Thread Diameter	Screw Length	E F T		1.00mm	1.2mm	1.5mm	2.00mm	2.5mm	3mm	4mm	5mm	6mm +
TC 13	4.8mm	13mm	4mm			0.73	1.04	1.42					
TC 16	4.8mm	16mm	6mm			0.73	1.04	1.42	2.16	2.38			
TC25	5.5mm	25mm	13mm			0.8	1.11	1.56	2.39	2.88	3.34	4.3	
TC50	5.5mm	50mm	42mm			0.8	1.11	1.56	2.39	2.88	3.34	4.3	
TC 62	5.5mm	62mm	51mm			0.8	1.11	1.56	2.39	2.88	3.34	4.3	
TC 75	5.5mm	75mm	65mm			0.8	1.11	1.56	2.39	2.88	3.34	4.3	
TC 100	5.5mm	100mm	90mm			0.8	1.11	1.56	2.39	2.88	3.34	4.3	
TL 32	5.5mm	32mm	12mm								2.24	5.43	5.86
TL 38	5.5mm	38mm	18mm								2.24	5.43	5.86
TL 50	5.5mm	50mm	30mm								2.24	5.43	5.86
TL 75	5.5mm	75mm	55mm								2.24	5.43	5.86

Recommended SHEAR Load in KN													
Screw type	Thread Diameter	Screw Length	E F T		1.00mm	1.2mm	1.5mm	2.00mm	2.5mm	3mm	4mm	5mm	6mm +
TC 13	4.8mm	13mm	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