Technical Sheet

TTSFS
Countersunk Wood Screw - Stainless Steel A4

The TTSFS is marine grade A4 stainless steel. Suitable for outdoor use and use in severe weather conditions, the TTSFS has a prismatic countersunk head to ensure a neat finish and type 17 point to prevent timber from splitting upon insertion. It also has a serrated thread which reduces the installtion torque. 80mm or longer variants have an additional milling thread to further reduce installation torque. TTSFS is CE marked to EN14592.







Features

Material

A4 stainless steel

Features

- CE marked to EN14592
- 6 lobe drive
- Prismatic countersunk head
- Type 17 point
- Coarse, serrated thread
- Stainless steel

Applications

Common Applications

- Timber to timber

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Technical Data



Product Dimensions

Reference	Fasteners Dimensions[mm]									
	Item Code	Other		Product Dimensions[mm]						
		Qty per box	Weight[kg]	d[mm]	l[mm]	dh[mm]	d1[mm]	Thread Length[mm]	tfix[mm]	Driver Bit[mm]
TTSFS5.0X60	74446	100.0	0.005	5	60	9.5	3.4	32	28	T-25
TTSFS5.0X70	74447	100.0	0.006	5	70	9.5	3.4	35	35	T-25
TTSFS5.0X80	74448	100.0	0.006	5	80	9.5	3.4	40	40	T-25
TTSFS5.0X90	74449	100.0	0.007	5	90	9.5	3.4	45	45	T-25
TTSFS5.0X100	74444	100.0	0.008	5	100	9.5	3.4	55	45	T-25
TTSFS5.0X120	74445	100.0	0.01	5	120	9.5	3.4	60	60	T-25
TTSFS6.0X100	74450	100.0	0.012	6	100	11.6	4	55	45	T-30
TTSFS6.0X120	74471	100.0	0.014	6	120	11.6	4	60	60	T-30
TTSFS6.0X140	74472	100.0	0.016	6	140	11.6	4	65	75	T-30

Characteristic Capacities

Reference	Screw Parameters			
	Characteristic parameters			
	Characteristic Yield Moment – My,k[Nm]	Characteristic withdrawal parameter - $f_{ax,k,90°}$[N/mm²]	Characteristic head pull-through parameter - $f_{head,k}$[N/mm²]	Characteristic tensile capacity - $f_{tens,k}$[kN]
TTSFS5.0X60	4710	14.9	16	6.3
TTSFS5.0X70	4710	14.9	16	6.3
TTSFS5.0X80	4710	14.9	16	6.3
TTSFS5.0X90	4710	14.9	16	6.3
TTSFS5.0X100	4710	14.9	16	6.3
TTSFS5.0X120	4710	14.9	16	6.3
TTSFS6.0X100	8570	13.6	16.2	9.5
TTSFS6.0X120	8570	13.6	16.2	9.5
TTSFS6.0X140	8570	13.6	16.2	9.5

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