

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 installation torque. 80mm or longer variants have an additional milling thread to further reduce installation torque. TTSFS is CE marked to EN14592.

[Find it in the Solid Wood Application >](#)

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



References	Item Code	Fastener dimensions [mm]							Box Quantity
		d	l	d _h	d ₁	l _g	t _{fix}	bit	
TTSFS5.0X60	74446	5	60	9.5	3.4	32	28	T-25	100
TTSFS5.0X70	74447		70	9.5	3.4	35	35	T-25	100
TTSFS5.0X80	74448		80	9.5	3.4	40	40	T-25	100
TTSFS5.0X90	74449		90	9.5	3.4	45	45	T-25	100
TTSFS5.0X100	74444		100	9.5	3.4	55	45	T-25	100
TTSFS5.0X120	74445		120	9.5	3.4	60	60	T-25	100
TTSFS6.0X70	74473	6	70	11.6	4	35	35	T-30	100
TTSFS6.0X80	74474		80	11.6	4	40	40	T-30	100
TTSFS6.0X90	74475		90	11.6	4	45	45	T-30	100
TTSFS6.0X100	74450		100	11.6	4	55	45	T-30	100
TTSFS6.0X120	74471		120	11.6	4	60	60	T-30	100
TTSFS6.0X140	74472		140	11.6	4	65	75	T-30	100

Characteristic Capacities

References	Characteristic Yield Moment - M _{y,k} [Nmm]	Characteristic withdrawal parameter - f _{ax,k,90°} [N/mm ²]	Characteristic head pull-through parameter - f _{head,k} [N/mm ²]	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
TTSFS6.0X70	8570	13.6	16.2	9.5
TTSFS6.0X80	8570	13.6	16.2	9.5
TTSFS6.0X90	8570	13.6	16.2	9.5
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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