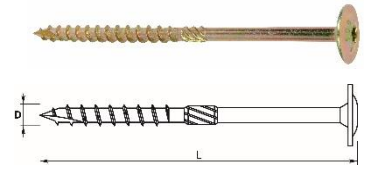


TOP GT W

WOOD SCREW WITH WASHER HEAD

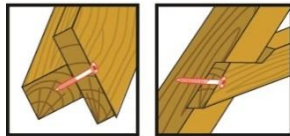


PRODUCT DESCRIPTION

Hardened carbon steel screw with cutpoint, with thread for timber, washer head and TX cut. Yellow galvanized screw.

APPLICATION

Designed for mounting light and heavy timber constructions to timber substrate inside the building. TOP GT screws with cutpoint which prevents wood splitting and drives the screw effectively into woodwork. Saw thread drills the hole reducing torque, which significantly facilitates installation in timber substrates. Plate head increases downforce of the screw into the timber, and increases load capacity to drag the screw head through wood.



LENGTH OF SCREWS

Fastener type	Diameter	Length	Thread length	Min depth of anchorage
	D	L	L1	
	[mm]	[mm]	[mm]	
TOP GT W	8,0	80	50	32
TOP GT W	8,0	100	50	32
TOP GT W	8,0	120	80	32
TOP GT W	8,0	140	80	32
TOP GT W	8,0	160	80	32
TOP GT W	8,0	180	80	32
TOP GT W	8,0	200	80	32
TOP GT W	8,0	220	80	32
TOP GT W	8,0	240	80	32
TOP GT W	8,0	260	80	32
TOP GT W	8,0	280	80	32
TOP GT W	8,0	300	80	32
TOP GT W	10,0	160	80	40
TOP GT W	10,0	180	80	40
TOP GT W	10,0	200	80	40
TOP GT W	10,0	220	80	40
TOP GT W	10,0	240	80	40
TOP GT W	10,0	260	80	40
TOP GT W	10,0	280	80	40
TOP GT W	10,0	300	80	40

Certificate of Stability of Utility Properties nr E-30-20813-13 - TOP GT Ø8,0 mm

Basic characteristics		Usable properties	Harmonized technical specification
Characteristic moment of plasticization $W_e, k [Nmm]$		40045	EN 14592:2008+A1:2012
Tensile strength of the substrate fax, $k [N / mm^2]$ for a wood substrate with a density of 450 [kg / m ³]	Load across the fibers	14,93	EN 14592:2008+A1:2012
	Load along the fibers	10,19	EN 14592:2008+A1:2012
Tensile strength fhead, k [N / mm ²] for wood substrate with a density of 450 [kg / m ³]	Conical head	19,2	EN 14592:2008+A1:2012
	Head washer	23,23	EN 14592:2008+A1:2012
Tensile strength $f_{tens,k} [N]$		27,7	EN 14592:2008+A1:2012
Torque coefficient $f_{tor,k}/R_{tor,k} \geq 1,5$ For wood substrates with a density of 450 [kg / m ³]		3,49	EN 14592:2008+A1:2012
Corrosion protection: electrolytic zinc in yellow passivation with gr. min. 3µm class of corrosivity class C1 according to EN 1995-1-1			EN 14592:2008+A1:2012

Certificate of Stability of Utility Properties nr E-30-20814-13 - TOP GT Ø10,0 mm

Basic characteristics		Usable properties	Harmonized technical specification
Characteristic moment of plasticization $M_{y,k}$ [Nmm]	Threaded part	61 022	EN 14592:2008+A1:2012
	Part without thread	100 170	
Tensile strength of the substrate $f_{ax,k}$ [N/mm ²] For wood substrates with a density of 450 [kg / m ³]	Load across the fibers	14,29	EN 14592:2008+A1:2012
	Load along the fibers	9,49	EN 14592:2008+A1:2012
Tensile strength $f_{head,k}$ [N/mm ²] For wood substrates with a density of 450 [kg / m ³]	Conical head	18,86	EN 14592:2008+A1:2012
	Head washer	23,81	EN 14592:2008+A1:2012
Tensile strength $f_{tens,k} [N]$		35,72	EN 14592:2008+A1:2012
Torque coefficient $f_{tor,k}/R_{tor,k} \geq 1,5$ For wood substrates with a density of 450 [kg / m ³]		3,93	EN 14592:2008+A1:2012
Corrosion protection: electrolytic zinc in yellow passivation with gr. min. 3µm class of corrosivity class C1 according to EN 1995-1-1			EN 14592:2008+A1:2012

OTHER FEATURES

BASE MATERIAL:	WOOD
HEAD TYPE:	WASHER HEAD
TYPE OF ANTI-CORROSION COATING	ZINC YELLOWING
GRUBOŚĆ POWŁOKI ANTYKOROZYJNEJ:	3 μ m
CORROSIVE ENVIRONMENT:	C1
POSSIBILITY OF PAINTING:	NO

