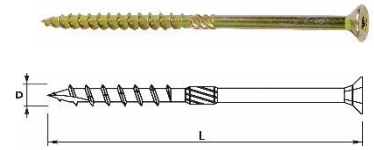


TOP GT C

WOOD SCREW COUNTERSUNK

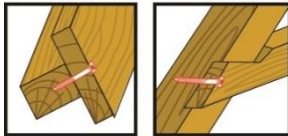


PRODUCT DESCRIPTION

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

APPLICATION

Designed for mounting light and heavy timber constructions to timber substrate inside the building. TOP GT screws with cutpoint witch prevents wood splitting and drives the screw effectively into woodwork. Saw thread drills the hole deucing torque, which significantly facilitates installation in timber substrates. Milling ribs enable easy penetration of the screw head into timber structure.



LENGTH OF SCREWS

Fastener type	Diameter	Length	Thread length	Min depth of anchorage
	D	L	L1	
	[mm]	[mm]	[mm]	
TOP GT C	8,0	100	50	32
TOP GT C	8,0	120	80	32
TOP GT C	8,0	140	80	32
TOP GT C	8,0	160	80	32
TOP GT C	8,0	180	80	32
TOP GT C	8,0	200	80	32
TOP GT C	8,0	220	80	32
TOP GT C	8,0	240	80	32
TOP GT C	8,0	260	80	32
TOP GT C	8,0	280	80	32
TOP GT C	8,0	300	80	32
TOP GT C	10,0	160	80	40
TOP GT C	10,0	180	80	40
TOP GT C	10,0	200	80	40
TOP GT C	10,0	220	80	40
TOP GT C	10,0	240	80	40
TOP GT C	10,0	260	80	40
TOP GT C	10,0	280	80	40
TOP GT C	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 We, k [Nmm]		40045	EN 14592:2008+A1:2012
Tensile strength of the substrate $f_{ax,k}$ [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 $f_{head,k}$ [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: *CONICAL*

TYPE OF ANTI-CORROSION COATING *ZINC YELLOWING*

GRUBOŚĆ POWŁOKI ANTYKOROZYJNEJ: *3 μm*

CORROSIVE ENVIRONMENT: *C1*

POSSIBILITY OF PAINTING: *NO*

