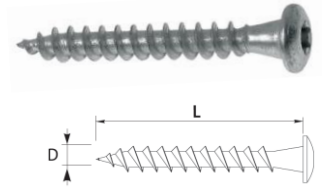


## ANCHOR SCREW

ANCHOR SCREW FOR  
CARPENTRY JOINTS

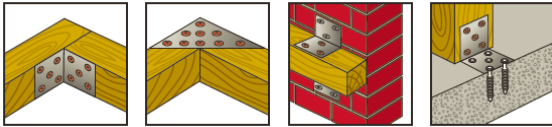


### PRODUCT DESCRIPTION

Hardened electro-galvanized screw of carbon steel with flat head, spherical socket torx 20 and special conical thread part under the head.

### APPLICATION

Dedicated for carpentry joints fitting. The design of the head and thread provides the most reliable and secure fixing.



### LENGTH OF SCREWS

Screw type	Diameter	Length	Maximum thickness of fixed elements [mm]
	D [mm]	L [mm]	
ANCHOR	5,0	40	20
ANCHOR	5,0	50	30

### HARMONIZED TECHNICAL SPECIFICATION EN 14592:2008+A1:2012

Essential characteristics	Performance	Harmonized technical specification
Material	carbon steel 1022	EN 14592:2008+A1:2012 clause 6.3.2
Characteristic yield moment $M_{y,k}$ [Nm]	8,18	EN 409:2009
Characteristic withdrawal parameter $f_{ax,k}$ [N/mm <sup>2</sup> ] for characteristic density of wood 491 [kg/m <sup>3</sup> ]	5,0 x L	22,16
Characteristic head pull-through parameter $f_{head,k}$ [N/mm <sup>2</sup> ] for characteristic density of wood 540 [kg/m <sup>3</sup> ]	27,07	EN 1382:1999
Characteristic tensile capacity $f_{tens,k}$ [kN]	10,33	EN 1383:1999
Characteristic torsional ratio	3,67	EN 14592:2008+A1:2012

**OTHER FEATURES**

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BASE MATERIAL: *WOOD*

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TYPE OF HEAD CUT *TX20*

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MATERIAL: *STEEL 1022*

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TYPE OF ANTI-CORROSION COATING *ZINC COATING*

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THICKNESS OF ZINC COATING: *12 μm*

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CORROSIVE ENVIRONMENT: *C2*

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POSSIBILITY OF PAINTING: *NO*

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