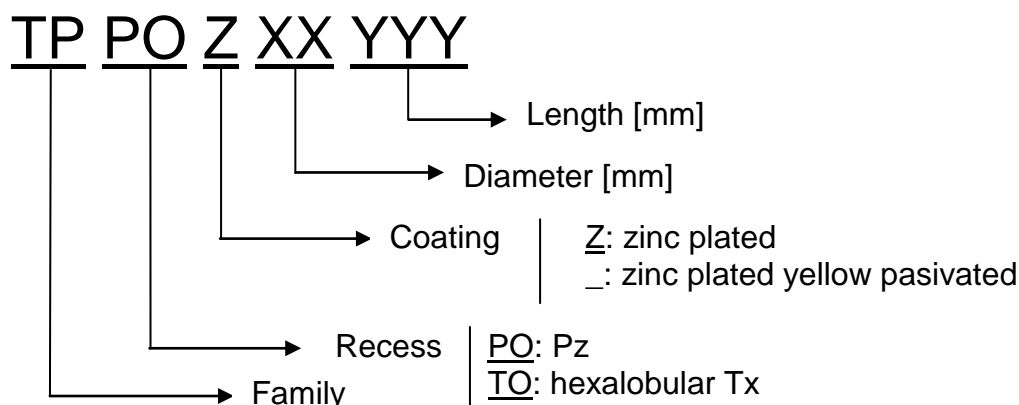


Declaration of Performance
DoP TP-en



1. Product type: TP. Chipboard screw with countersunk.

2. Identification:



3. Intended use: Load bearing timber structures.

4. Manufacturer: Index Fixing Systems. Técnicas Expansivas S.L.
Segador, 13
26006 Logroño, SPAIN

5. Authorised representative: Not applicable

6. System of assessment of performance: 3

7. Harmonised standard: Notified body: Strojírenský zkušební ústav, s. p. (SZÚ). Notified body no 1015
performed: Determination of product type
under system: 3
and issued: Test reports 30-10876/1 to 30-10876/7

8. European technical assessment: Not applicable

9. Declared performance:

	Essential characteristics	Performance								Harmonised technical specification
		Units	Ø 2.5	Ø 3.0	Ø 3.5	Ø 4.0	Ø 4.5	Ø 5.0	Ø 6.0	
9.1.	Characteristic yield moment $M_{y,k}$	[Nmm]	1018	1937	2819	3486	5727	6746	14850	EN 14592:2008 + A1:2012
9.2.	Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	13.48	13.04	12.64	13.09	13.10	13.29	12.77	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	350	350	350	350	350	350	350	
9.3.	Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	27.05	28.07	27.01	25.58	24.00	23.14	22.91	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	350	350	350	350	350	350	350	
9.4.	Characteristic tensile capacity $f_{tens,k}$	[kN]	2.60	3.97	5.20	5.97	8.19	8.76	14.65	EN 14592:2008 + A1:2012
9.5.	Characteristic strength in torsion $f_{tor,k}$	[Nm]	1.02	1.83	2.43	3.27	4.88	6.14	11.86	EN 14592:2008 + A1:2012
9.6.	Characteristic torsional resistance into timber $R_{tor,k}$	[Nm]	0.47	0.64	0.96	1.65	2.50	3.27	6.34	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	450	450	450	450	450	450	450	
9.7.	Corrosion protection	[--]	Service class 1 according EN 1995-1-1						EN 14592:2008 + A1:2012	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the manufacturer by:

A handwritten signature in black ink, appearing to be 'Israel Jdraque', written over a horizontal line.

Israel Jdraque
Logroño, 15.06.2017