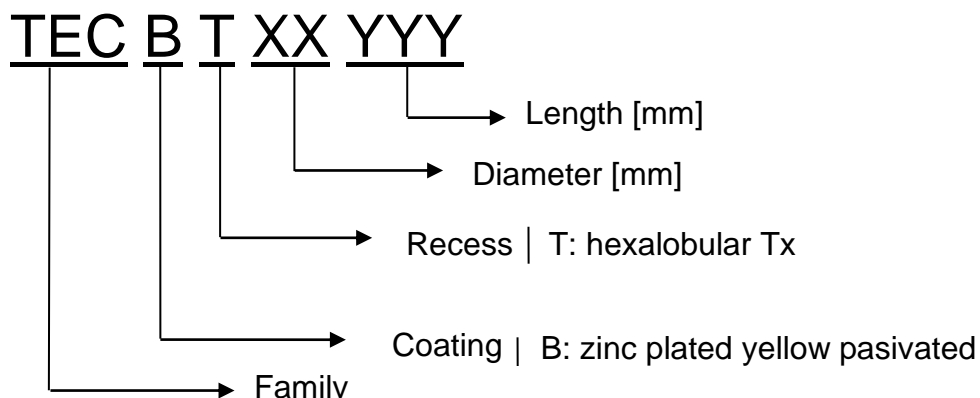


**Declaration of Performance
DoP TEC-en**

1. Product type: TEC. High performance chipboard screw washer head.

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: Strojirenský zkušební ústav, s. p. (SZÚ). Notified body no 1015
performed: Determination of product type
under system: 3
and issued: Test reports 30-17227/1, 30-17227/2 and 30-17227/3

8. European technical assessment: Not applicable

9. Declared performance:

	Essential characteristics	Performance			Harmonised technical specification	
		Units	Ø 6.0	Ø 8.0		Ø 10.0
9.1.	Characteristic yield moment $M_{y,k}$	[Nmm]	13001	18128	25245	EN 14592:2008 + A1:2012
9.2.	Characteristic withdrawal parameter $f_{ax,k}$	[N/mm ²]	13.76	11.94	11.72	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	350	350	350	
9.3.	Characteristic head pull-through parameter $f_{head,k}$	[N/mm ²]	29.53	23.42	22.85	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	350	350	350	
9.4.	Characteristic tensile capacity $f_{tens,k}$	[kN]	16.03	25.88	35.79	EN 14592:2008 + A1:2012
9.5.	Characteristic strength in torsion $f_{tor,k}$	[Nm]	14.40	29.61	49.11	EN 14592:2008 + A1:2012
9.6.	Characteristic torsional resistance into timber $R_{tor,k}$	[Nm]	4.57	8.63	10.29	EN 14592:2008 + A1:2012
		ρ_k [kg/m ³]	450	450	450	
9.7.	Corrosion protection	[-]	Service class 1 and 2 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:

Javier Hernáez
Logroño, 03.01.2025