Translation of the Spanish version; it may contain errors. The Spanish version prevails.

DECLARATION OF PERFORMANCE

In accordance with Annex III of Regulation (EU) No 305/2011 (Construction Products Regulation)

No.: FYT-10130042

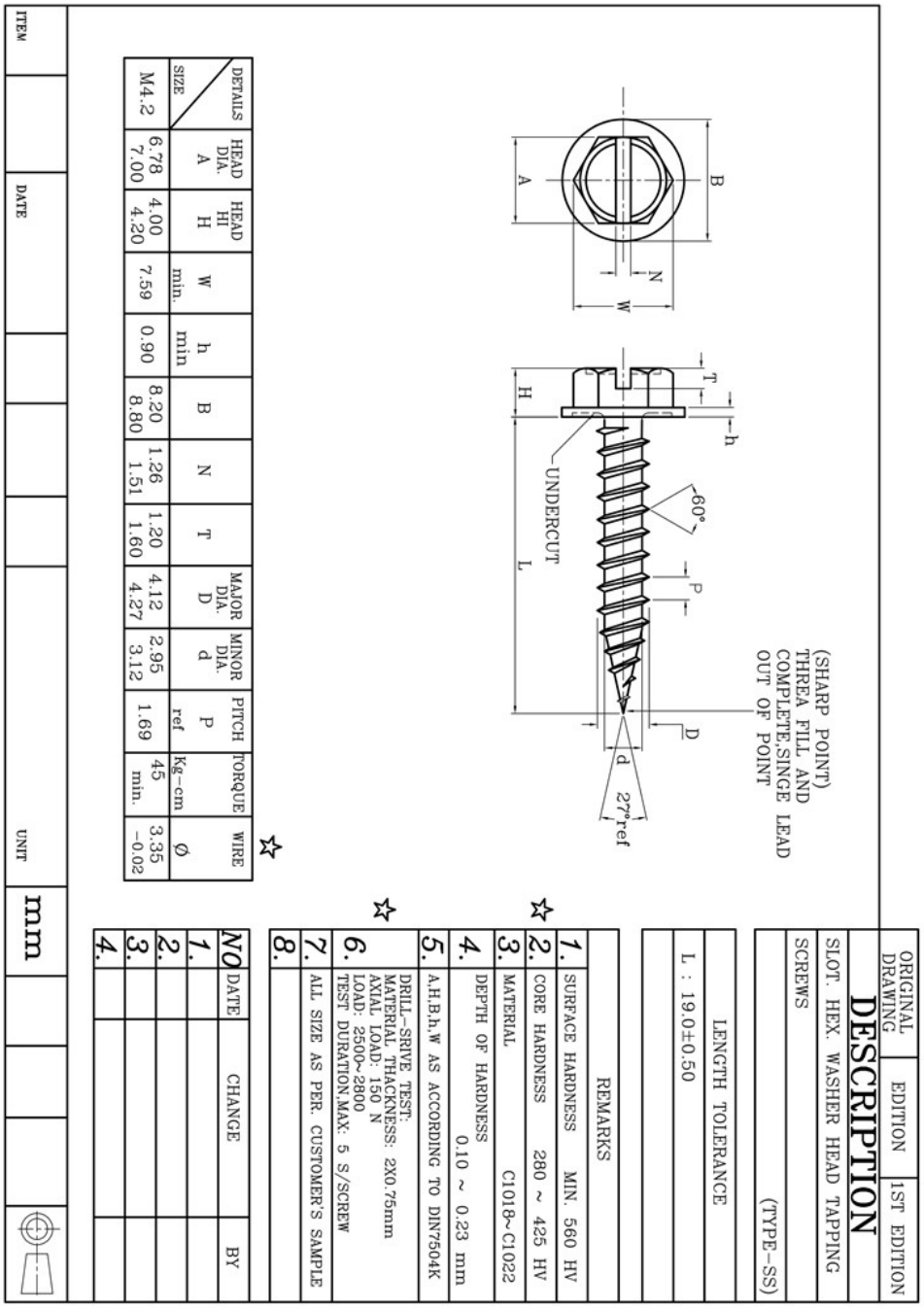
1-	Unique identification code of the product-type:	10130042
2-	Identification of the construction product:	See product label
3-	Intended use of the product:	Drilling and fixing steel sections up to a total thickness of 1.5 mm.
4-	Manufacturer's name and contact address	Fijaciones FYT, S.L. C/ Palier, 19 28914 Leganés (Madrid) Spain
5-	Name and contact address of the authorised representative	Not applicable
6-	System of assessment and verification of constancy of performance of the product as set out in Annex V	4
7-	Name and identification number of the notified body	Not applicable
8-	European Technical Assessment name and number	Not applicable
9-	Declared performance	

Essential characteristics	Performance	Technical specifications
Dimensions and tolerance	See Annex 1	-
Ultimate tensile load	See Annex 2	-
Ultimate shear load	See Annex 2	-
Pull-out force	See Annex 2	-
Material	Carbon steel	AISI 1022
Drilling capacity (aluminium)	1,5 mm.	-

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4. Signed for and on behalf of the manufacturer by:

Enrique Capilla, Technical Director
/
Leganés, 23 March 2020

Annex 1: Dimensions and tolerances



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Annex 2: Product data sheet

Zinc-plated

10130042 FYT RSL 4,2

Material	AISI 1022 steel	Diameter (mm)	4,2
Heat treatment	Austenitising + quenching + tempering	Drilling capacity	1,5 mm
Corrosion protection	Zinc-plated - Delta Tone	Hardness – Surface	-
Lengths (mm)	19	Hardness – Core	-
Shear failure load	5.500 N	Tensile failure load	9.000 N

Maximum pull-out force (N)*

Thickness (mm)	2 x 0,50	2 x 0,63
Force (N)	890	1.180

*. Mean test value.

Maximum pull-over force (N)*

Thickness (mm)	0,50	0,60	0,70	0,80	1,00
Without washer (N)	840	1.008	1.176	1.344	1.680
P 16 washer (N)	1.120	1.344	1.568	1.792	2.240
P 18 washer (N)	1.260	1.512	1.764	2.016	2.520

*. Values obtained from the Spanish structural steel code for an ST37 sheet (350 N/mm2)





Maximum shear force (N)*

Thickness (mm)	0,63
Section (mm)	0,63
Force (N)	1.500

*. Values obtained from the Spanish structural steel code for an ST37 sheet (350 N/mm2)

Zinc-plated

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