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-10150065

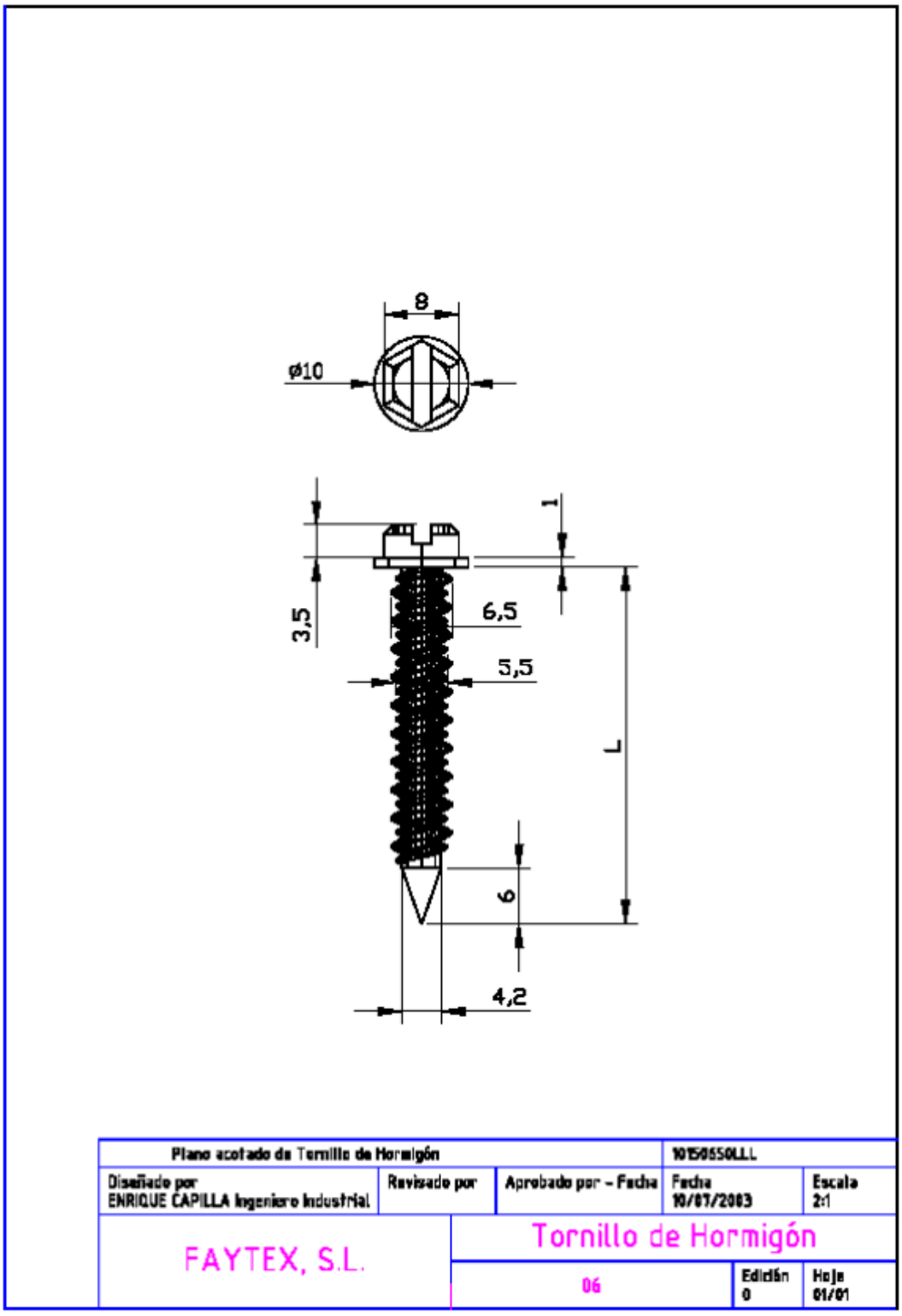
1-	Unique identification code of the product-type:	10150065
2-	Identification of the construction product:	See product label
3-	Intended use of the product:	Fixing steel sections to a concrete structure without an expansion plug.
4-	Manufacturer's name and contact address	Fijaciones FYT, S.L. C/ Palier, 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	-
Pull-out force	See Annex 2	-
Material	Carbon steel	AISI 1022

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: Product drawing:



Faytex, S.L./Fijaciones FYT, S.L.
C/ Palier, 19 28914 Leganés (Madrid) Spain
Tel: +34916945561/+34916942861
E-Mails: empresa@faytexsl.com / empresa@fyt.es
Web: www.faytexsl.com / www.fyt.es

Annex 2: Product data sheet.

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FIJAMOS EL MUNDO

10150065 FYT FYTHOR 6,5

Material	AISI 1022 steel	Diameter (mm)		6,5
Heat treatment	Austenitising + quenching + tempering	Pre-drilling		5,0 - 5,5 mm.
Corrosion protection	1,000 h salt spray	Hardness	Surface	Min 560 HV
Lengths (mm)	32 - 285		Core	240 - 425 HV

Maximum pull-out force (N)*

Embedment (mm)	25	30	35	40
40 N/mm2 concrete	3.600	4.440	5.580	7.080
20 N/mm2 concrete	2.700	3.270	4.250	5.150

*. Mean test value.

Head Hexagonal 8 mm





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)	0,60	0,70	1,00
Section (mm)	25	25	25
Force (N)	3.860	3.870	3.912

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

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