

**Manufacturer: ETANCO (FRANCE)**

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**Product name:**

## GOLDOVIS WOOD TH10 / 2C / 3C Ø 6.5 x 63

**Application:**

Sheet of steel on wood.

**Description:**

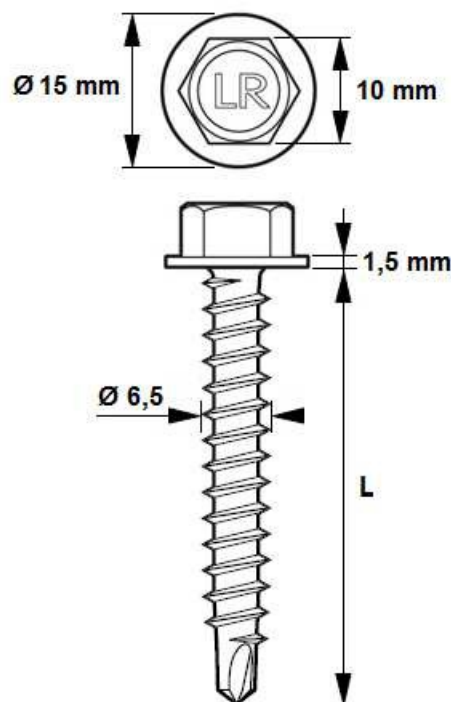
Self-drilling screw Ø 6.5 mm  
 Hex head of 10 mm Natural finish  
 With flange Ø15 / 1.5 mm thickness  
 Pitch 2,54 mm. Drill point.

**Drilling capacity (CP):**

0.75 to 4 x 0,75 mm on steel sheet.

**Material:**

Cemented steel 20MB5 - SAE 1020 - JIS SWRCH22A.  
 Surface hardness HV 0.5\_550 < HV < 750



**Material, coating and corrosion resistance test:**

- **2C: SUPRACOAT 2C** coated cemented steel (12 to 20 µm):

Corrosion resistance level determined by Kesternich test (sulfur dioxide corrosion with general dampness condensation) according to NF EN 3231 (2 l)

Resisted to 15 cycles before the appearance of red rust

Salt spray test according to NF ISO 9227 (March 2007):

No trace of red rust after 500 hours.

- **3C: SUPRACOAT 3C** coated cemented steel:

Corrosion resistance level determined by Kesternich test (sulfur dioxide corrosion with general dampness condensation) according to NF EN 3231 (2 l)

Resisted to 30 cycles before the appearance of red rust

Salt spray test according to NF ISO 9227 (March 2007):No

trace of red rust after 1000 hours.

## Drilling time Performance:

Conditions: a) Test material: Structural steel S355 JR  
 b) Tools used: Drilling test with SCS Fein 6.3-19X power 400 W mini with torque limiter and depth control

Drilling test	Unit	Ø 4.8	Ø 5.5	Ø 6.3 & 6.5
Drilling time	s/mm	< 2	< 2	< 2
Speed rotation	rpm	2000 *	2000 *	2000 *
Axial load	daN	16	20	27

\* Under load: 1800 rotations/min

## Drilling Capacity, diameter, length (in mm) and packaging:

Drilling capacity	Ø x Length	CS Capacity of maxi tightening	Hex head TH	Packaging
0.75 to 4 x 0.75	6.5 x 63	13	10	100

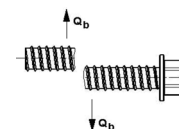
## Characteristic tensile test:

$\bar{x} = 1482 \text{ daN}$



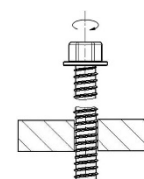
## Characteristic shearing test value – 0.6 x Rm:

$\bar{x} = 889 \text{ daN}$



## Characteristic tensile strength:

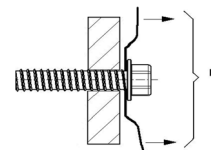
$\bar{x} = 17 \text{ Nm}$



## Tensile strength test value (Pk in daN) of top sheet - According to NF P 30-314

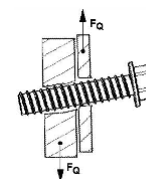
Superior steel sheet S320	Fir wood support 450 Kg/m3	daN
0,75	Full implantation depth	602*
2 x 0,75	Full implantation depth	659
These values do not include safety coefficients and are provided for information purposes only.		

\*Buckling



## Shearing test value (Pk in daN) – According to NF P 30-316

Thickness of sheet steel (mm)		
Superior steel sheet S320	Support fir wood 450 Kg/m3 Total anchoring	daN
0.75	Total anchoring	-
2 x 0.75	Total anchoring	-
These values do not include safety coefficients and are provided for information purposes only.		



### Accordinging:

DTU 43.3 based on NF P 84-206  
Professional regulations related to cladding

### Recommended setting tools:

Screwing toll FEIN SCS 6.3 -19X power 400 W mini with torque limiter and depth controlBit holder and screw bit: 10 mm hexagonal socket

### Marking - Labelling:

GOLDOVIS WOOD TH10 / 2C – Ø 6.5 x 63 + code  
GOLDOVIS WOOD TH10 / 3C – Ø 6.5 x 63 + code

### Quality control:

ISO 9001: 2015