# Superfixer. HIGH THREAD FILLET WITH GROOVES Cuts the wood fibers and makes the application fast. Increases the screw resistance to wrenching the wood. SUPER CUT TIP (milled and knurled) Eliminates pre-drill. Facilitates the start of the application. Avoids cracking the wood during the fastening. KNURLED Perfectly countersunk which allows excellent finishing with the wood surface. RÉAMER Allows the correct assembly of two wood boards. HEXALOBULAR TORX ® DRIVE Allows greater tightening force without the screwdriver slipping. **Application in** every detail!



#### **Full thread**



### Overlapping partial thread

The application of screws in medium and heavy density wood was simplified by the development of a new line of screws thought out in every detail. Thus, the requirement of pre-drill is avoided in almost every fastening situation. From tip to head a series of technological details is distributed, allowing the application of a screw to be a new experience.

### **Advantages**

- -Drill and form the thread in a single operation.
- -Special thread profile allows application with less movement of material, minimi-zing the risk of cracking or expanding the wood.
- -Reduces the tightening torque required for a perfect assembly.
- Avoids the screwdriver slipping sideways, makes the assembly quicker and eliminates the risk of scratching the furniture.
- -The detail of the projections under the head allows seating without movement of the material, thereby avoiding undesirable cracks.

# <u>superfixer</u>





**Ordinary Screw** 





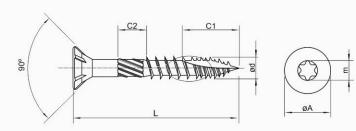
## **Application**

-In the furniture industry with medium and heavy density.

### **Technical Information**

GAUGE		3.5	4.0	4.5	
PITCH		2.3	2.5	2.8	
ød	Max.	3.60	4.10	4.60	
øΑ	Max.	7.30	8.00	8.60	
m	Ref.	2.82	3.95	3.95	
C1	Ref.	9.00	9.50	11.00	
C2	Ref.	5.20	6.20	6.40	
SCREWDRIVER TORX®	No.	T10	T20	T20	
L		Thread length (mm)			
20		RI	RI	RI	
25		RI	RI	RI	
30		PS 17	PS 17	PS 17	
35		PS 22	PS 22	PS 22	
40		PS 24	PS 24	PS 24	
45		-	PS 30	PS 30	
50		-	PS 30	PS 30	

RI: Full thread PS: Partial thread



### **Pre-drill Guidelines**

Classification of wood According to density (kg/m3)		Pre-drill	Gauges			
			3.5	4.0	4.5	
			Hole Ø (mm) - ref.			
Light	Up 500	No Pre-Drilled Hole				
Medium	500 to 750	No Pre-Drilled Hole				
Heavy	Above 750	With possibility of Pre-drill	2	2.3	2.6	

(a) Is indicated for the performance of application testings and evaluation of the result to define the pre-drilling need











