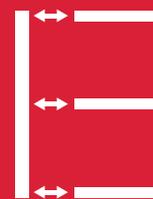


SPIRAL LOCK



CONNECTINGS



# SYMBOLS AND FINISHES LEGEND

## SYMBOLS



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TURNOVER LOCKING SYSTEM



= NORMS / PATENTS



= PHILLIPS / POZIDRIV



= NEWTON



= PART.NO



= HEXAGONAL SOCKET



= FRICTION



= PCS. PER PACKAGE



= BLADE SLOT



= AUTOMATIC



= COMBI SLOT



= DROP DOWN



= CAPACITY LOADING



= COUNTERSUNK HEAD



= WOOD / GLASS THICKNESS



= PAN HEAD



= STANDARD HINGE



= HOLE DIAMETER



= FLANGE HEAD



= KIMANA HINGE



= DIAMETER



= FLAT HEAD



= FLAP HINGE



= LENGTH



= TRILOBULAR SCREW



= WITH SPRING



= HEIGHT



= SELF-TAPPING SCREW



= WITHOUT SPRING



= RIGHT VERSION



= EURO THREAD



= REVERSED SPRING



= LEFT VERSION



= METRIC THREAD



= SETTING CODE



= PRE-INSERTED SCREW



= FOR ROUND TUBE



= PCS. PER PAD



= PRE-INSERTED SCREW AND SPREADING BUSH



= FOR OVAL TUBE



= CUT ON REQUEST



= WITH BUFFER



= SELF ADHESIVE



= WITH MAGNET



= WITH FLANGE

NOTE: Printing errors and omissions may exist despite our best efforts to ensure accuracy. We reserve the right to alter specifications without notice.

## MATERIALS

<b>ZA</b> = Zinc Alloy	<b>ST</b> = Steel	<b>HSS</b> = High Speed Steel	<b>BR</b> = Brass	<b>ABS</b> = Acrylonitrile Butadiene Styrene
<b>ZAnk</b> = Nickel-plated Zinc Alloy	<b>STzk</b> = Zinc-plated Steel	<b>AL</b> = Aluminium	<b>WD</b> = Wood	<b>EVA</b> = Ethylene Vinyl Acetate

**EP** = **ENGINEERING PLASTIC**

+ **EP** = other engineering plastic available on request

**SR** = **SOFT RUBBER**

+ **SR** = other soft rubber available on request

<b>EPn</b> = Natural Engineering Plastic	<b>EPc</b> = Clear Engineering Plastic	<b>SRn</b> = Natural Soft Rubber
<b>EPw</b> = White Engineering Plastic	<b>EPg</b> = Grey Engineering Plastic	<b>SRw</b> = White Soft Rubber
<b>EPwg</b> = Water Green Engineering Plastic		<b>SRb</b> = Black Soft Rubber



## FINISHES



+ = OTHER FINISHES AVAILABLE ON REQUEST

AA	Natural	JB	Bright Aluminium	QB	Walnut
AB	White	JC	Aluminium - Chrome	RO	Red
AC	Opal White	JD	Matt Aluminium	UZ	T -Met
AE	White 9010	JE	Satin-finished Aluminium	WA	Bronzed
AK	Champagne	JF	Aluminium - Brass	WI	Burnished
AL	Ivory	JG	Aluminium 5	XD	Satin-finished Steel
EA	Black	JL	Aluminium PE 11	YA	Nickel-plated
EB	Glossy Black	JM	Aluminium RAL 9006	YB	Bright Nickel-plated
EC	Matt Black	KA	Chrome	YC	Matt Nickel-plated
EE	Anthracite	KB	Bright Chrome	YD	Satin-finished Nickel-plated
FU	Gunmetal	KC	Matt Chrome	ZA	Zinc alloy
GR	Raw	MA	Brown	ZN	Zinc-plated
HA	Brass-Plated	MB	Light Brown 1	ZQ	Bright Gold
HH	Tropicalized	NN	Metallic Beige	ZY	Titanium
HL	Raw Brass	NO	Beige	ZZ	Clear
IA	Grey	OA	Oak	00	Insignificant finish
IB	Metallic Grey	OZ	Ash		
IF	Middle Grey	PA	Light Ash		
IJ	Light Grey	PZ	Beech		
IL	Grey 20	QA	Maple		

## SPIRAL LOCK

**SPIRAL LOCK** is the new connecting fitting, strong and with a very long fastening travel, especially conceived to join bed sides and panels.

Consisting of a threaded M8 dowel and of a cylindric joint, **SPIRAL LOCK** guarantees a strong fastening function without damaging the housing into the panel. This is made possible by the particular plastic cap which features the cylindric joint, thus maximising the resistance. An inner anti-rotating device guarantees the steadiness of the joint and therefore its extremely long efficiency.

**SPIRAL LOCK** can be mounted on relatively thin panels, with a minimum thickness of 19mm. The locking function can be carried out with an exagonal S6 key or even faster with a cordless screwdriver. The fastening travel is minimum 5 mm.

**SPIRAL LOCK** is also conceived for installation through automatic machinery.

Zinc-plated steel, zinc alloy, engineering plastic.



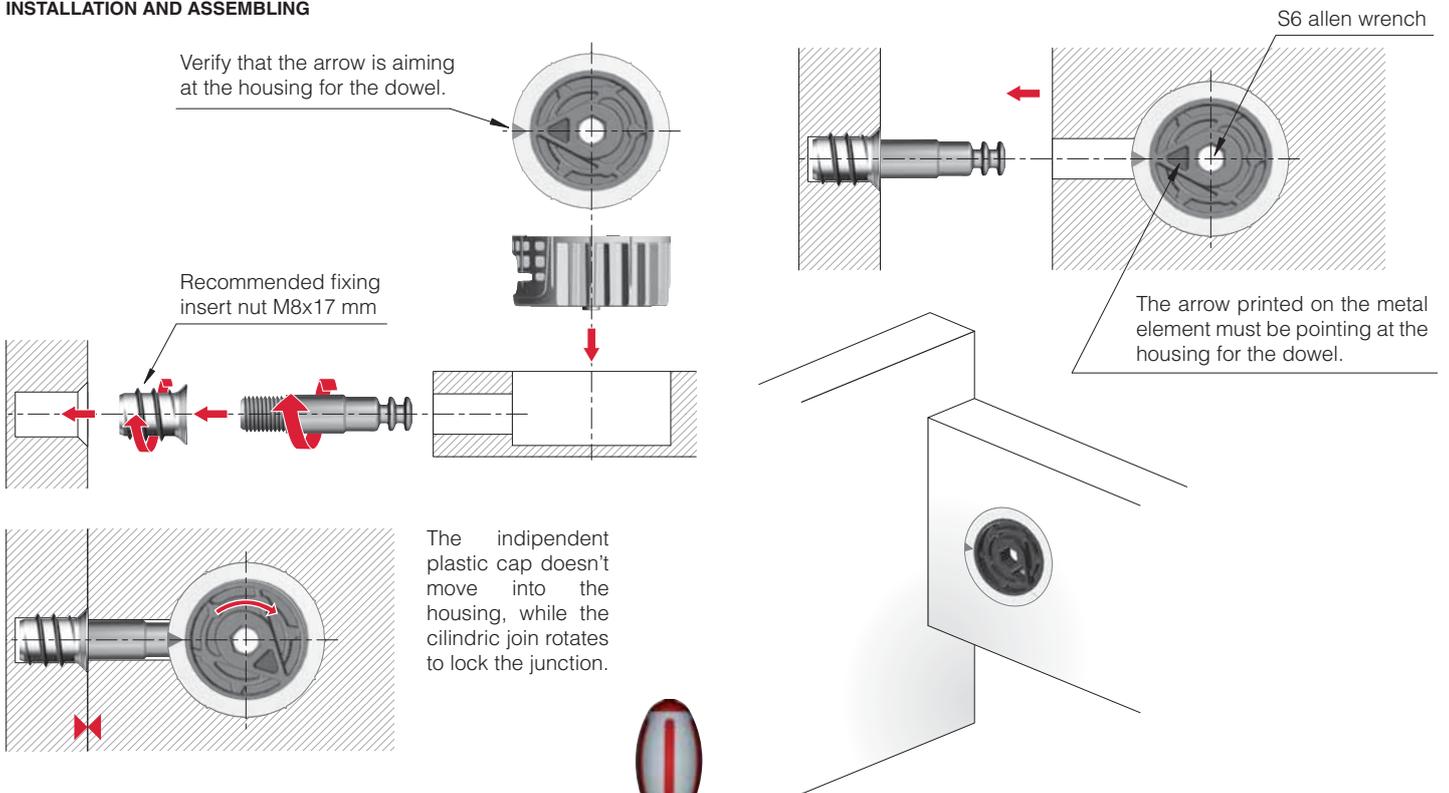
19 mm min.



Tested in accordance with CATAS procedures.

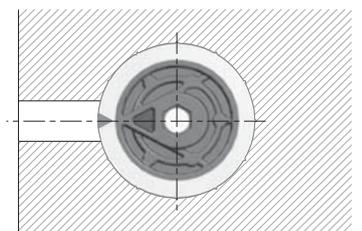
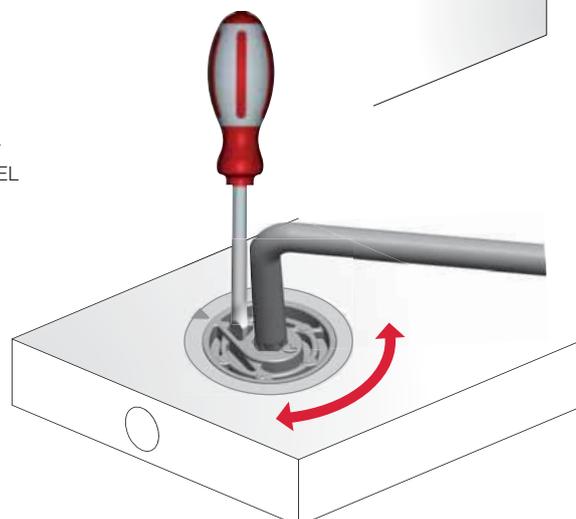
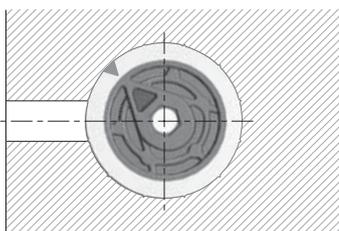


### INSTALLATION AND ASSEMBLING



### SOLUTION TO A WRONG INSERTMENT

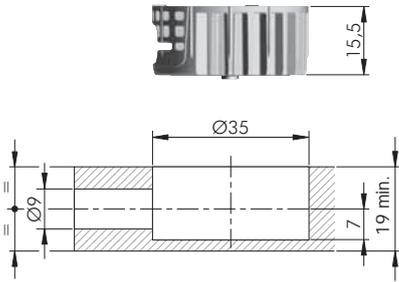
THE ARROW ON THE METAL ELEMENT IS NOT ALIGNED WITH THE HOUSING FOR THE DOWEL



Rotate the connecting fitting with a S6 hexagonal key until the metal arrow and its matching point on the plastic cap are aligned.

Insert a nail or the tip of a screwdriver into the triangular socket in the metal element and rotate the connecting fitting with an hexagonal S6 key, while keeping the screwdriver firmly in position.

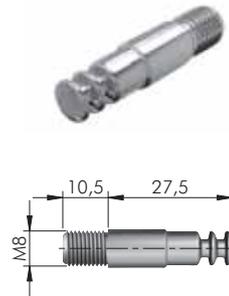
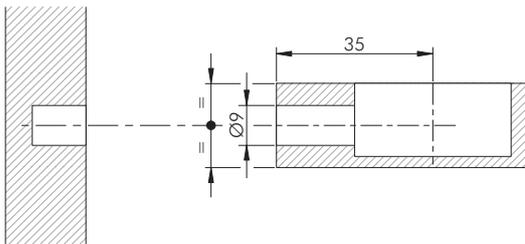
Rotate the connection fitting until the arrow printed on the plastic cap is aligned with housing for the dowel.



 = 19 mm min.    
  = S6  
 ZA   
  STzk   
  EPw    
  = 500 pcs.



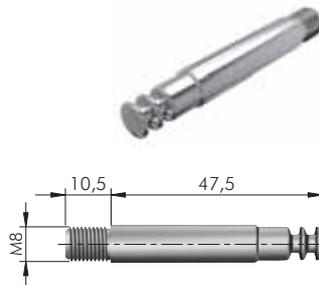
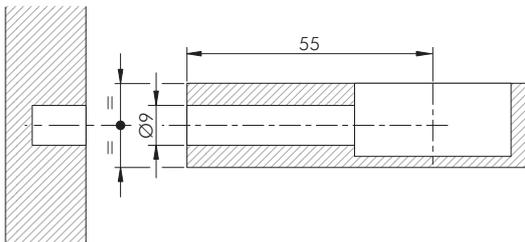
2162402000



 = M8  
 ST    
  = 1000 pcs.



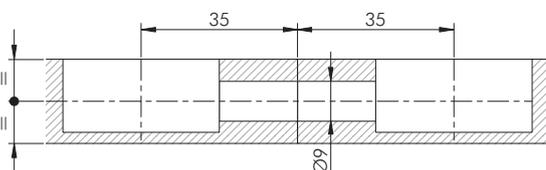
21624030ZN



 = M8  
 ST    
  = 600 pcs.



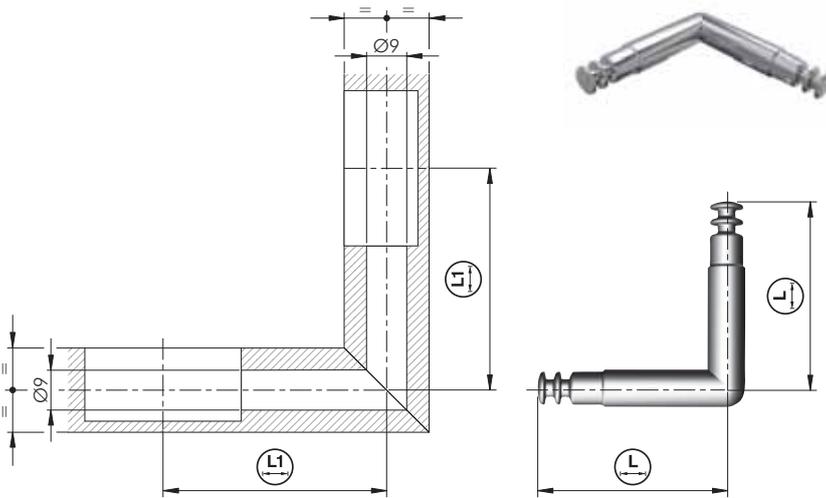
21624050ZN



 ST    
  = 1000 pcs.

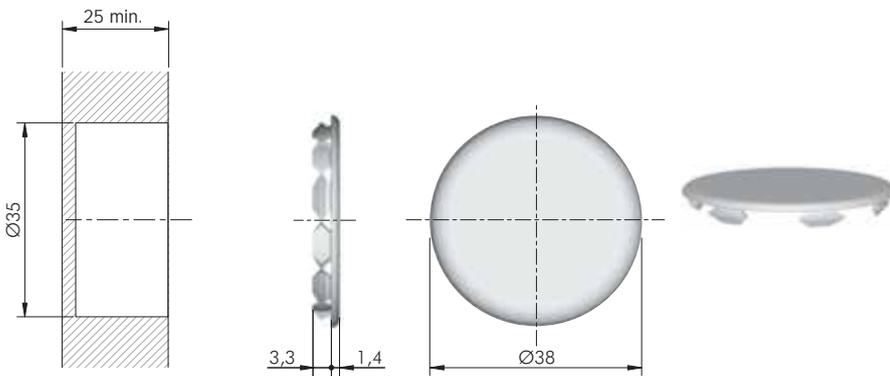


21624070ZN



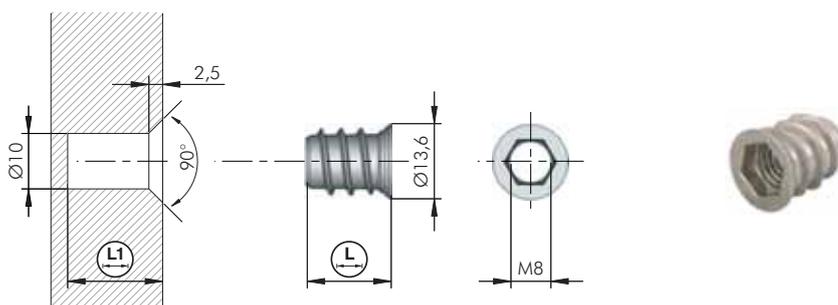
ST			
123			
21624080Zn	42,5	50	400
21624090Zn	62,5	70	200

## SPIRAL LOCK ACCESSORY



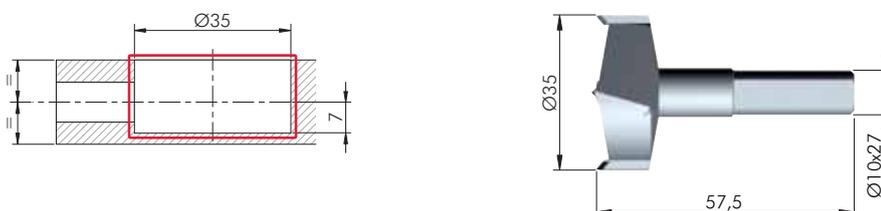
	= Ø 35 mm	
EP		= 5000 pcs.
123		
23011010AB		

## SPIRAL LOCK FIXING ACCESSORY



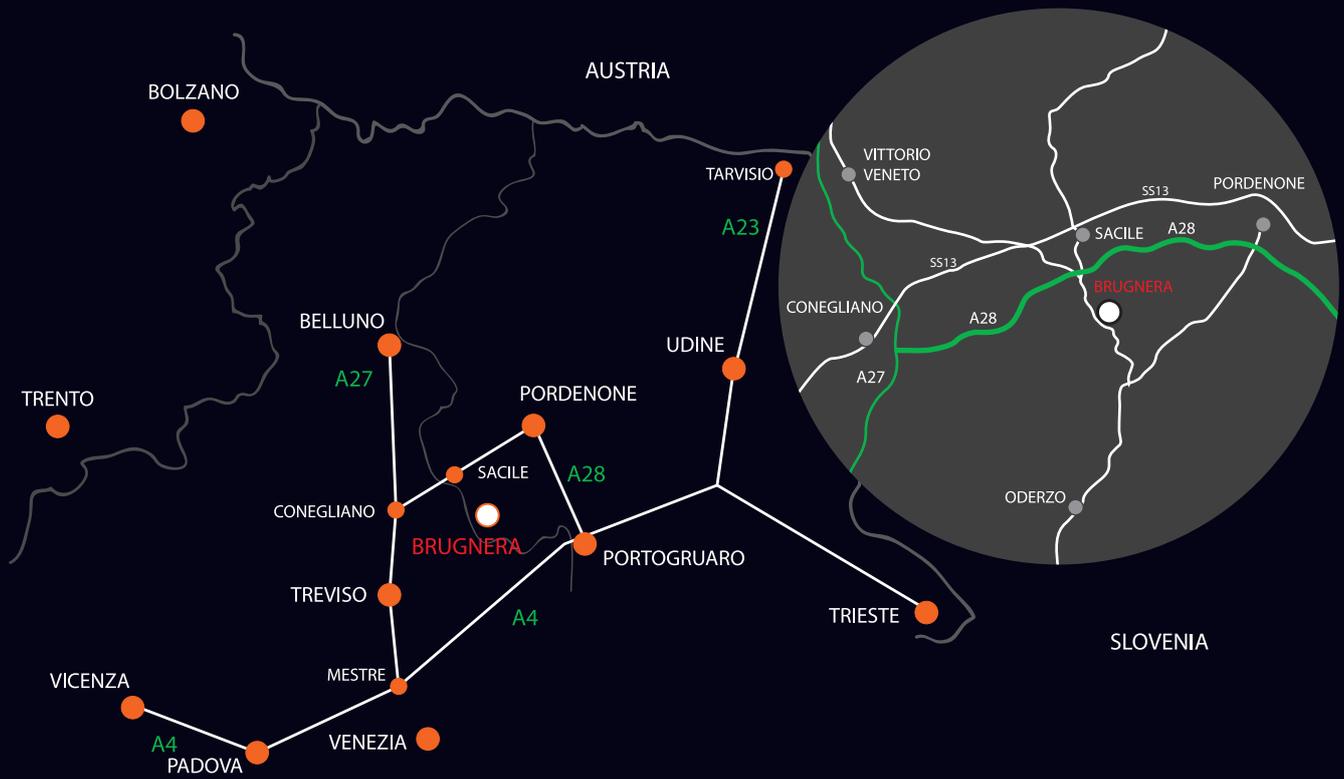
	= Ø 10 mm		= M8	
			= S8	
ZA				
123				
20103010GR	15	17	6000	

## DRILL BIT FOR SPIRAL LOCK



HSS	= on request
123	
3175201000	





[www.italianaferramenta.com](http://www.italianaferramenta.com)