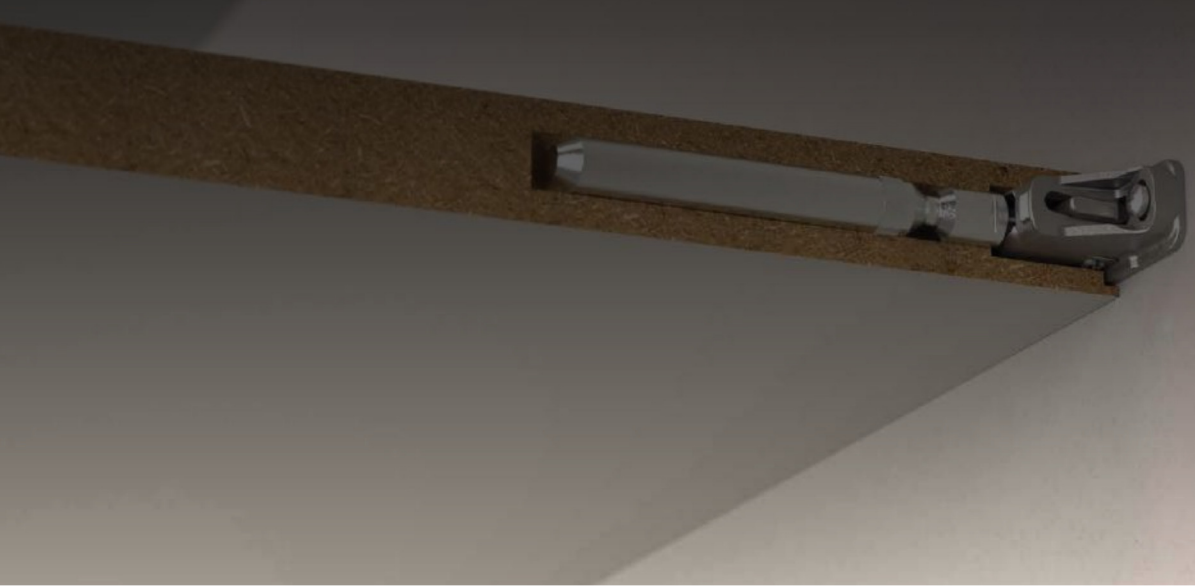
INTERFER

ITALIANA ferramenta



Triade

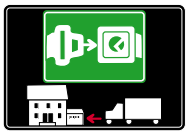


WOOD AND GLASS SHELVING SYSTEMS

SYMBOLS AND FINISHES LEGEND

SYMBOLS

INTERFER



= SHELF SAFELY LOCKED DURING TRANSPORTATION AND AT HOME.



= ANTI-TURNOVER LOCKING SYSTEM

= NORMS / PATENTS

= PART NO.

= PCS. PER PACKAGE

= CAPACITY LOADING

= WOOD / GLASS THICKNESS

= HOLE DIAMETER

= DIAMETER

= LENGTH

= HEIGHT

= RIGHT VERSION

= LEFT VERSION

= SETTING CODE

= PCS. PER PAD

= CUT ON REQUEST

= SELF ADHESIVE

= PHILLIPS / POZIDRIV

= BLADE SLOT

= COMBI SLOT

= HEXAGONAL SOCKET

= HEXALOBULAR SOCKET

= COUNTERSUNK HEAD

= PAN HEAD

= FLANGE HEAD

= FLAT HEAD

= TRILOBULAR SCREW

= SELF-TAPPING SCREW

= EURO THREAD

= METRIC THREAD

= PRE-INSERTED SCREW

= PRE-INSERTED SCREW AND SPREADING BUSH

= WITH BUFFER

= WITH MAGNET

= NEWTON

= FRICTION

= AUTOMATIC

= DROP DOWN

= STANDARD HINGE

= KIMANA HINGE

= FLAP HINGE

= WITH SPRING

= WITHOUT SPRING

= REVERSED SPRING

= WITH FLANGE

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

MATERIALS

INTERFER

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

EP = ENGINEERING PLASTIC

+ EP = other engineering plastic available on request

- EPn = Natural Engineering Plastic
- EPc = Clear Engineering Plastic
- EPw = White Engineering Plastic
- EPg = Grey Engineering Plastic
- EPwg = Water Green Engineering Plastic

SR = SOFT RUBBER

+ SR = other soft rubber available on request

- SRn = Natural Soft Rubber
- SRw = White Soft Rubber
- SRb = Black Soft Rubber

FINISHES

+ = OTHER FINISHES AVAILABLE ON REQUEST

PART NO.	FINISHES	PART NO.	FINISHES	PART NO.	FINISHES
00	Insignificant finish	IF	Middle Grey	UT	T-Met 9007
AA	Natural	IJ	Light Grey	UZ	T-Met
AB	White	IL	Grey 20	WA	Bronzed
AE	White 9010	IN	Grey met. 26	WI	Burnished
EA	Black	JB	Bright Aluminium	XD	Satin-finished Steel
EC	Matt Black	JC	Aluminium - Chrome	YA	Nickel-plated
EE	Anthracite	JD	Matt Aluminium	YB	Bright Nickel-plated
EW	Grey 9007	JE	Satin-finished Aluminium	YC	Matt Nickel-plated
FU	Gunmetal	JF	Aluminium - Brass	YD	Satin-finished Nickel-plated
FV	Gunmetal V52	JG	Aluminium 5	YQ	Black Nickel
GR	Raw	JL	Aluminium PE 11	Z9	Black Zinc
HA	Brass-Plated	JM	Aluminium RAL 9006	ZA	Zinc alloy
HH	Tropicalized	KA	Chrome	ZN	Zinc-plated
HL	Raw Brass	KB	Bright Chrome	ZQ	Bright Gold
HX	Graphite	KC	Matt Chrome	ZY	Titanum
IA	Grey	NN	Metallic Beige	ZZ	Clear
IB	Metallic Grey	RO	Red		

INTERFER

TRIADE

TRIADE is the concealed mounting bracket for shelves 30 to 40 mm thick. It has been conceived to simplify the shelf installation. It is provided with three indipendent adjustments:
1) VERTICAL: before installing the shelf, the mounting brackets can be adjusted in height and (vertically) aligned through the slots.
2) HORIZONTAL: while placing the shelf in position, the supporting pins can be slided horizontally.
3) INCLINATION: when the shelf is partially inserted, the shelf angle can be adjusted front to back by turning the supporting pins with a 10mm open-ended wrench.
The capacity loading is 15 Kg each (shelf weight included) for a shelf max 300 mm deep.
The minimum shelf depth required is 160mm.

ADDITIONAL BENEFITS DUE TO SECURITY LOCKING FEATURE
- Simple additional drilling.
- Small diameter hole in the shelf (only Ø 3,5 mm).
- Multiple assembly and disassembly of the shelf.
- Suitable for all thicknesses.
- Tested on plywood, mdf and chipboard.

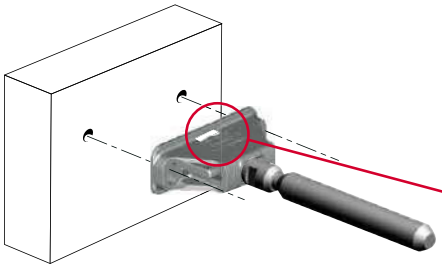
30-40 mm

15 kg for each shelf support for shelf 300 mm deep

PAT. PENDING

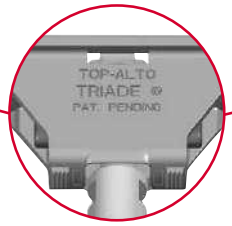
INSTALLATION AND ADJUSTMENTS

WOOD PANEL

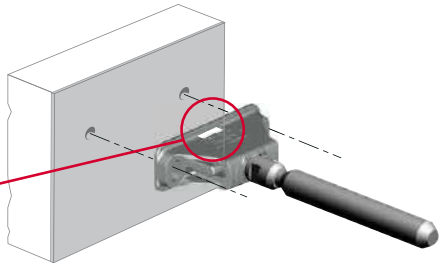


Recommended fixing pan head screw type - head Ø 5 mm max.

VERY IMPORTANT
Triade has to be installed with the writing "TOP - ALTO" facing upwards.



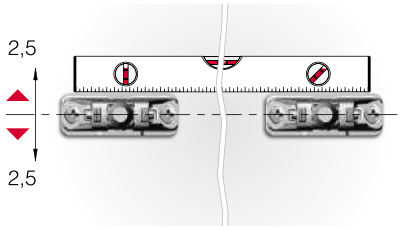
SOLID AND PLASTERBOARD PANEL



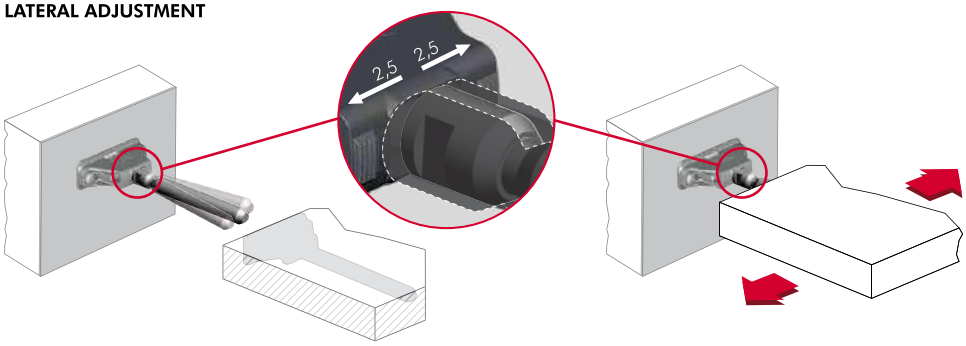
It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.

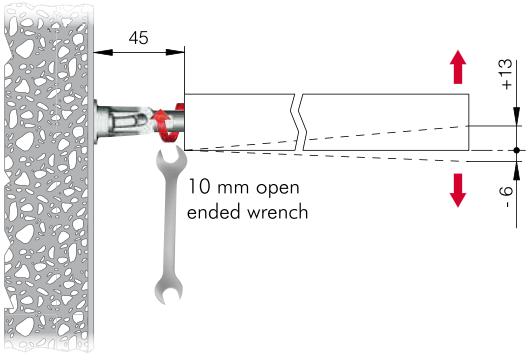
BRACKET ALIGNMENT



LATERAL ADJUSTMENT

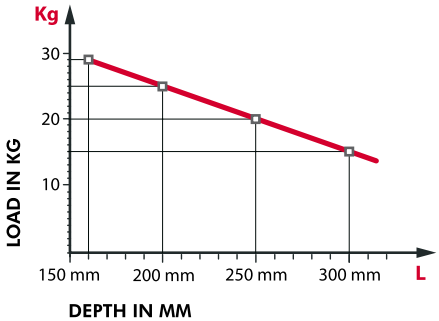


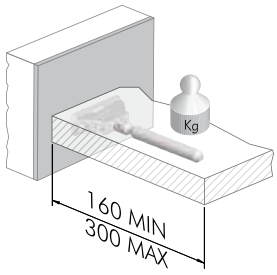
INCLINATION ADJUSTMENT



COMBINATION SHELF LOAD AND SHELF DEPTH

(The figures refer to 1 shelf support)





Kg + shelf weight = 15 kg MAX for each shelf support

For installation details refer to "APPLICATION FOR ALL TRIADE VERSIONS"

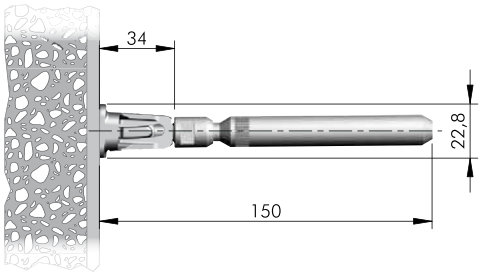
INTERFER

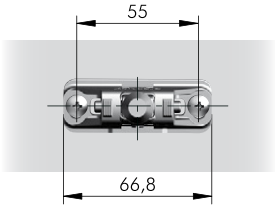


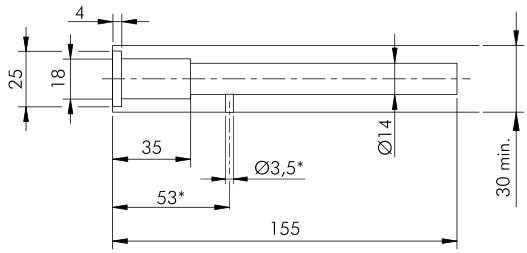
= PZ2 = open ended wrench 10 mm = 50 pcs.

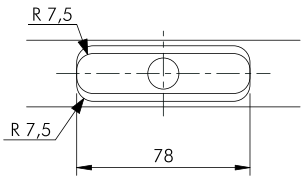
ZA ST

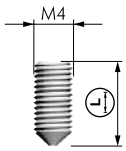
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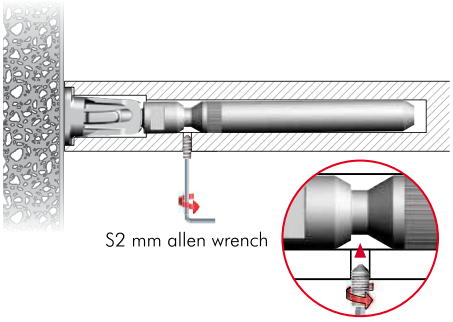


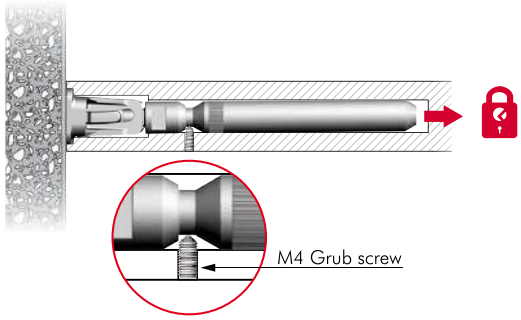






* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity.



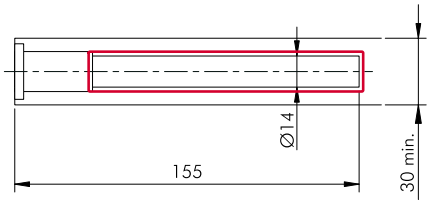


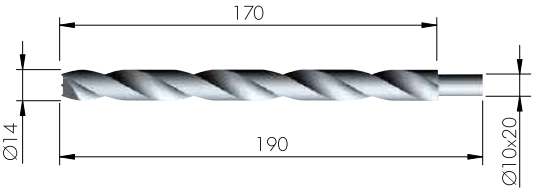
= S2 mm

ST = 100 pcs.

	L	mm
21105180ZN	10	30
21105220ZN	16	40

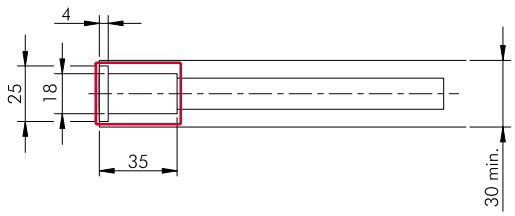
DRILL BIT FOR TRIADE

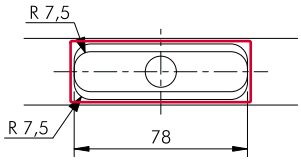


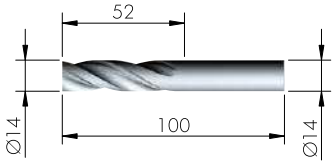


HSS = on request

1621452000







HSS = on request

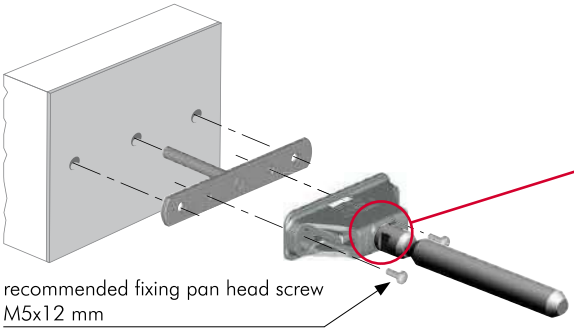
1621454000

TRIADE AND BRACKET

BRACKET FOR TRIADE with pin is a valid complement to the concealed shelf support Triade.
Ideal to improve the shelf support capacity loading by evenly distributing the shelf load on the wall through a Ø8mm pin.
The Ø8 mm pin allows to reduce the load taken by the two fixing screws.

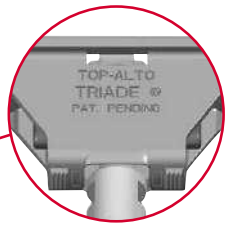
INSTALLATION

SOLID AND PLASTERBOARD PANEL



recommended fixing pan head screw M5x12 mm

VERY IMPORTANT
Triade has to be installed with the writing "TOP - ALTO" facing upwards.



It is the responsibility of the customer:
- to ensure the wall is of a suitable quality to hold the shelf fixing in place.
- to use the proper hardware fittings according to the construction of the wall.

For more specific information, please refer to the WARNINGS section at the end of the catalogue.



= PZ2 = open ended wrench 10 mm

ZA ST = 50 pcs.

1621501000

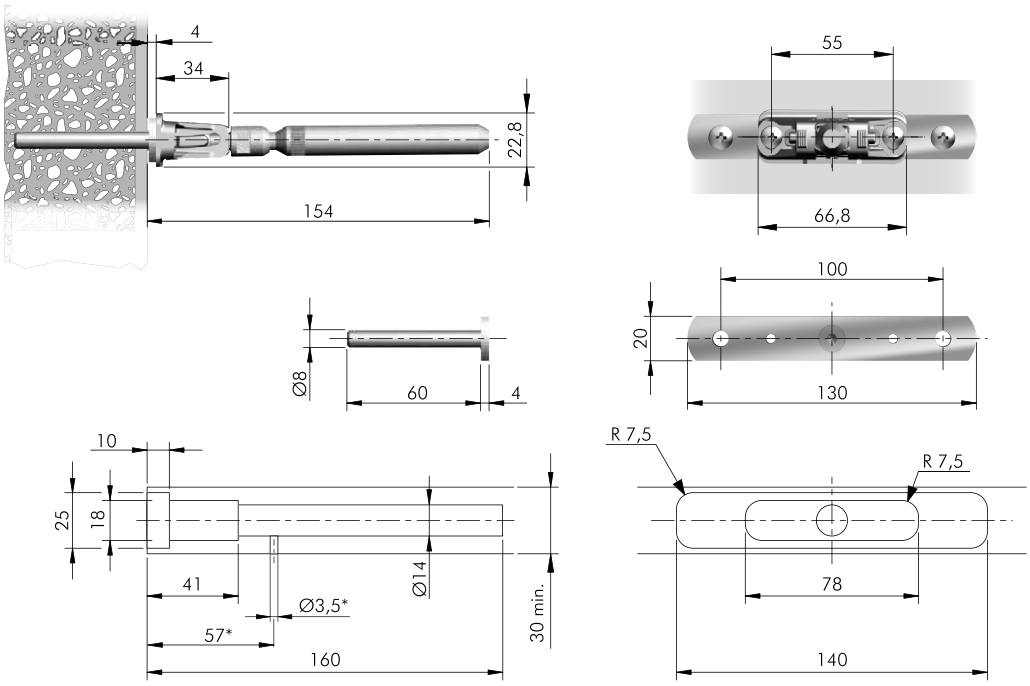


= M5 +

ST = 100 pcs.

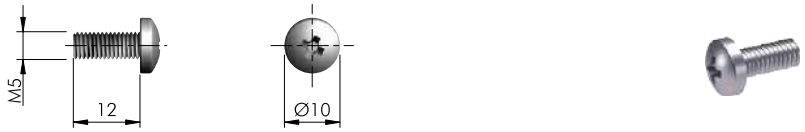
16215020ZN

INTERFER



* Optional drilling for security locking with M4 grub screw placed underneath in alignment with the cavity. For details refer to Triade section.

TRIADE BRACKET FIXING ACCESSORY



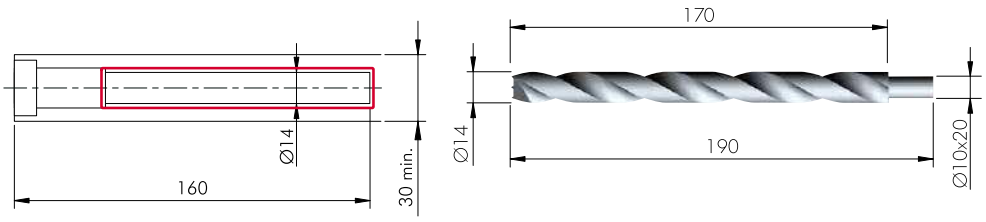
= M5 = PZ2

ST

= 7000 pcs.

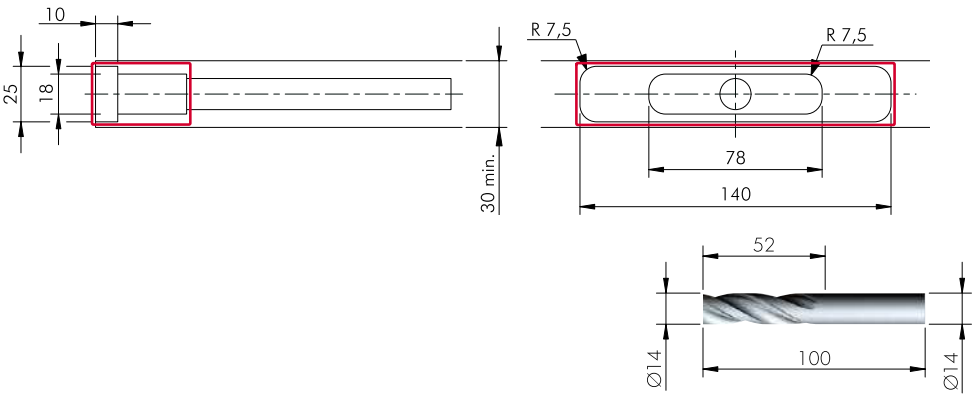
60334030ZN

DRILL BIT FOR TRIADE AND BRACKET



HSS = on request

1621452000



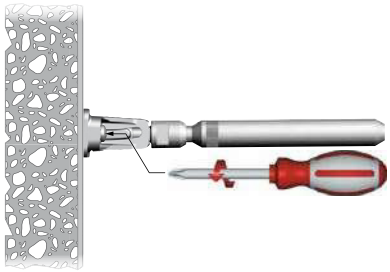
HSS = on request

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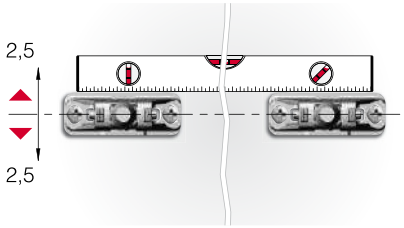
APPLICATION FOR ALL TRIADE VERSIONS

VERTICAL ADJUSTMENTS

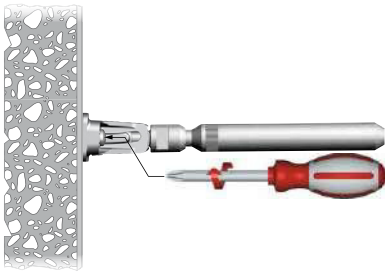
RELEASE THE FIXING SCREWS



ALIGN BRACKETS VERTICALLY ACCORDINGLY

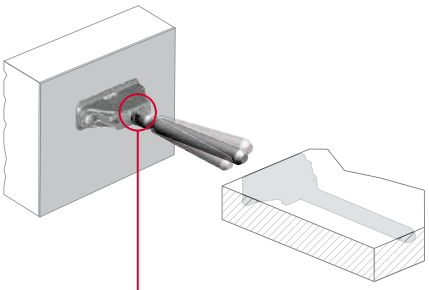


TIGHT THE FIXING SCREWS

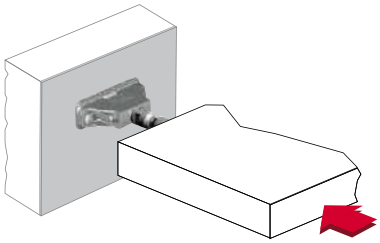


SHELF INSERTING AND LATERAL ADJUSTMENT

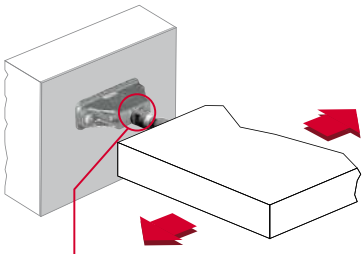
TILT THE SHELF TO MATCH BOTH SUPPORTING PINS AND SHELF HOUSINGS

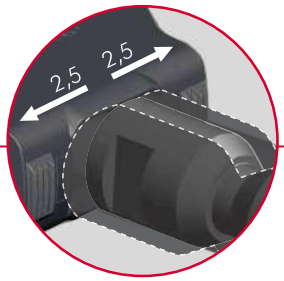


INSERT PARTIALLY THE SHELF



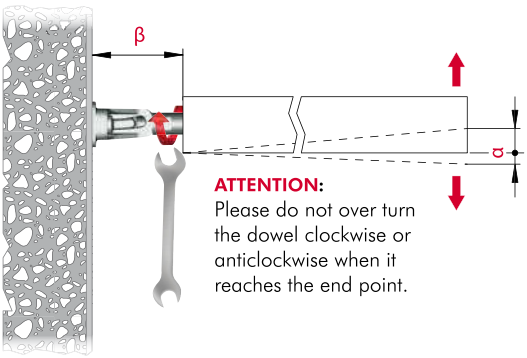
ADJUST THE SHELF LATERALLY ACCORDING TO THE APPLICATION (i.e. MULTI-SHELF COMPOSITION)





INCLINATION ADJUSTMENTS

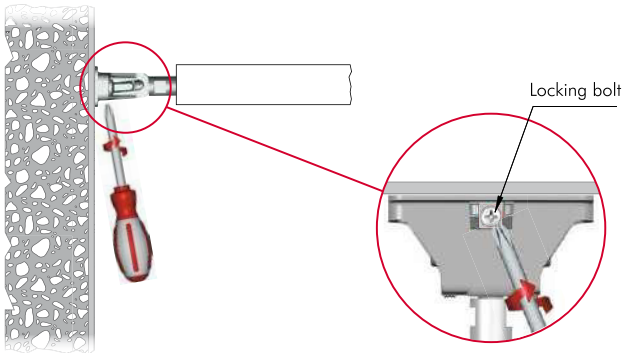
TURN CLOCKWISE THE SUPPORTING PIN WITH A 10 - 12 mm OPEN-ENDED WRENCH TO ADJUST THE SHELF ANGLE FRONT TO BACK ACCORDINGLY



ATTENTION:
Please do not over turn the dowel clockwise or anticlockwise when it reaches the end point.

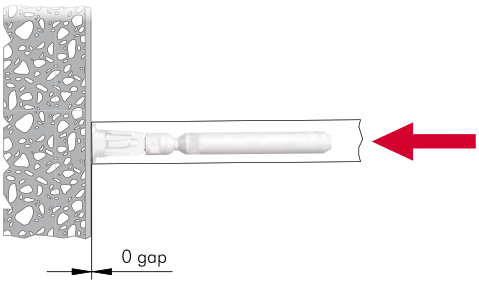
MODEL	β (mm)	α (mm)
TRIADE MINI	approx. 45	-6 +13
TRIADE	approx. 45	-6 +13
TRIADE MAXI	approx. 70	-8 +20
TRIADE XXL	approx. 70	-8 +20

SCREW THE LOCKING BOLT TO BLOCK THE PIN



SHELF INSERTING FOR ALL TRIADE MODELS

PUSH THE SHELF AGAINST THE WALL UNTIL THE END

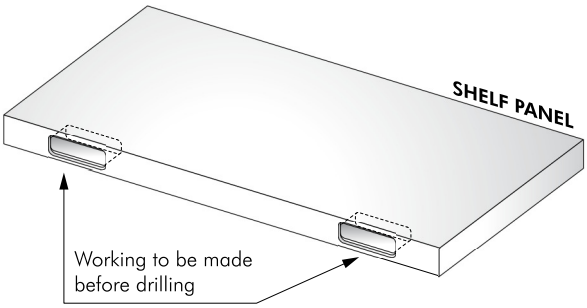


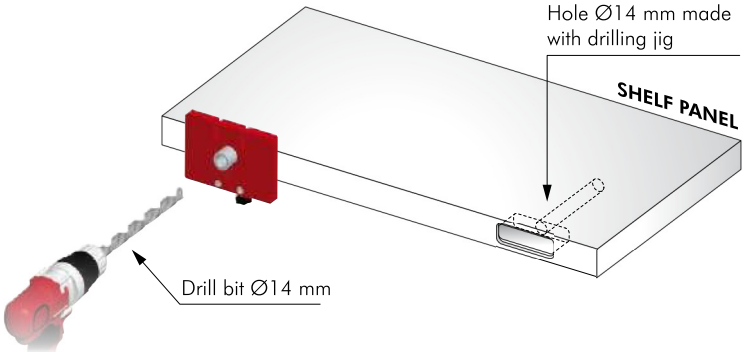
DRILLING JIG FOR TRIADE



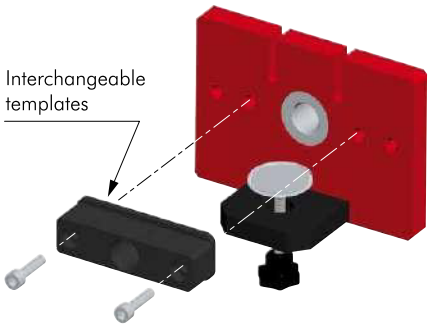
50 mm MAX

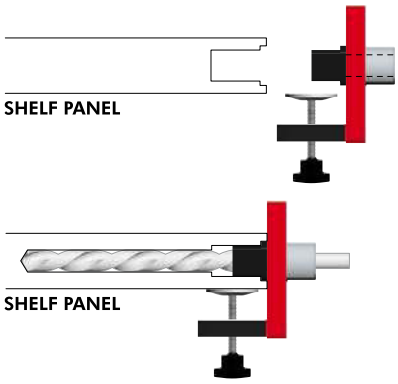
GENERAL SPECIFICATIONS

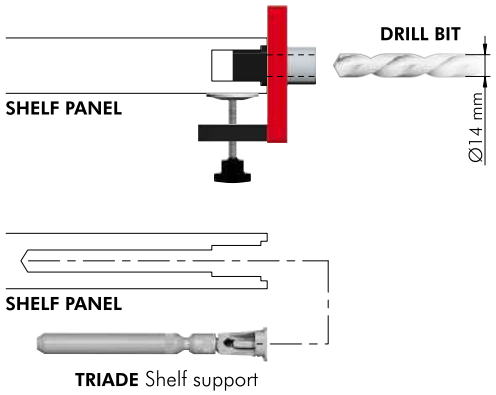




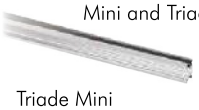
APPLICATION







TEMPLATES AVAILABLE

TEMPLATE FOR TRIADE MINI Part no. **Y0JG013500**	TEMPLATE FOR TRIADE Part no. **Y0JG013600**	TEMPLATE FOR TRIADE MAXI Part no. **Y0JG013700**	TEMPLATE FOR TRIADE MINI AND TRIADE ALUMINIUM PROFILE Part no. **Y0JG013800**	TEMPLATE FOR TRIADE MAXI ALUMINIUM PROFILE Part no. **Y0JG013900**
				
Triade Mini	Triade	Triade Maxi	Aluminium profile for Triade Mini and Triade	Aluminium profile for Triade Maxi
				
Triade Mini and Bracket	Triade and Bracket	Triade Maxi and Bracket	Triade Mini Triade	Triade Maxi
				

TRIADE DRILLING JIG

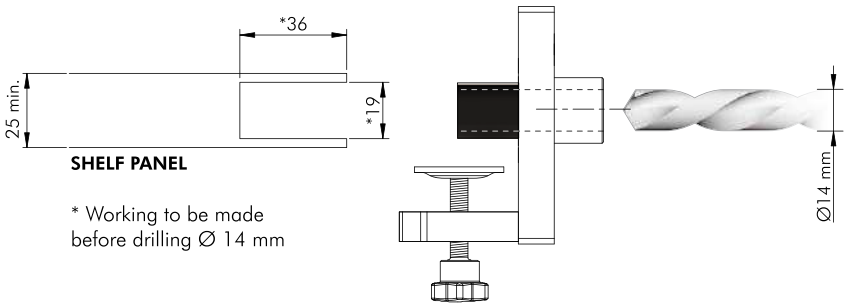


AL ST EP = on request

Y0JG0130RO

TRIADE DRILLING JIG TEMPLATES

TRIADE MINI DRILLING PLAN



SHELF PANEL

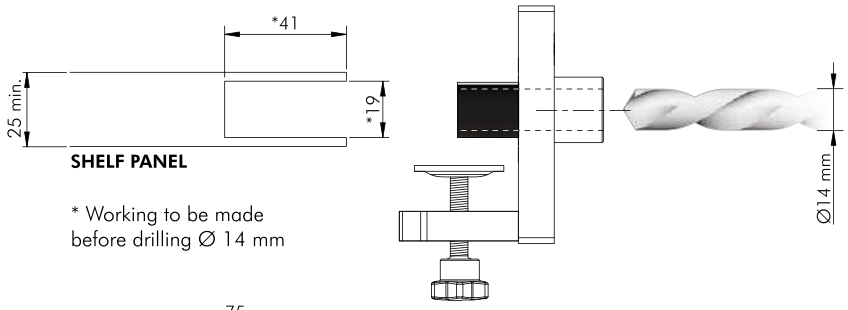
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EP = on request

Y0JG013500

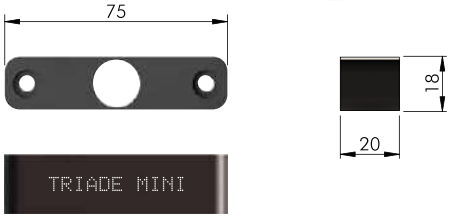
NOTE: The product code includes the fixing screws.

TRIADE MINI AND BRACKET DRILLING PLAN



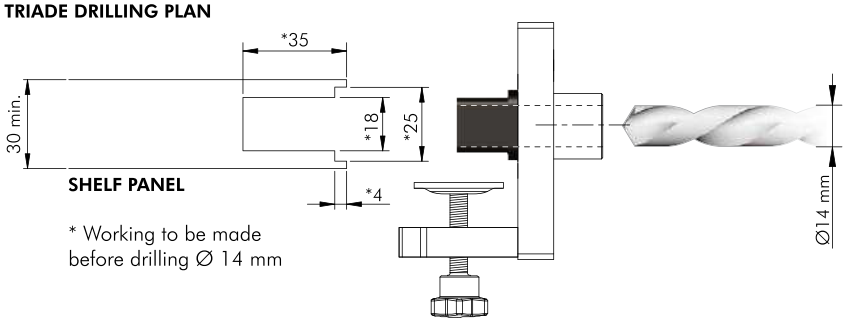
SHELF PANEL

* Working to be made before drilling Ø 14 mm





TRIADE DRILLING PLAN



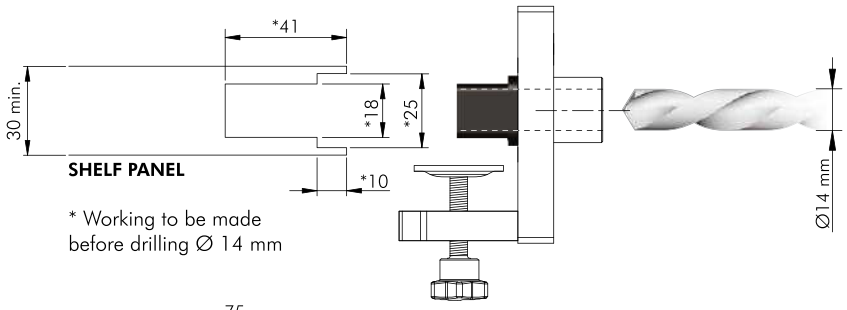
EP = on request

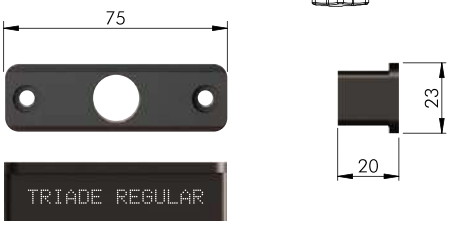


Y0JG013600

NOTE: The product code includes the fixing screws.

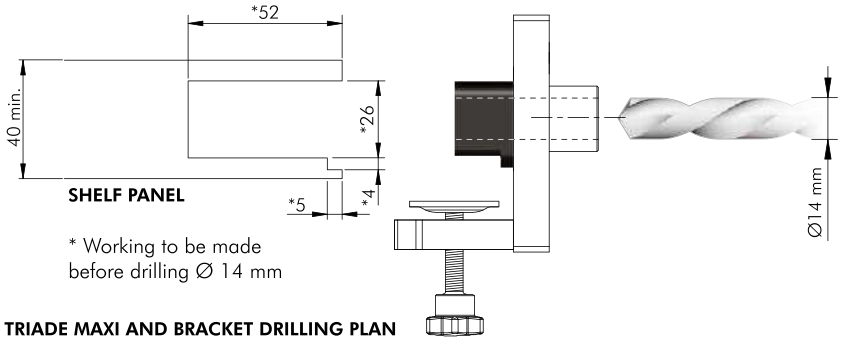
TRIADE AND BRACKET DRILLING PLAN







TRIADE MAXI DRILLING PLAN



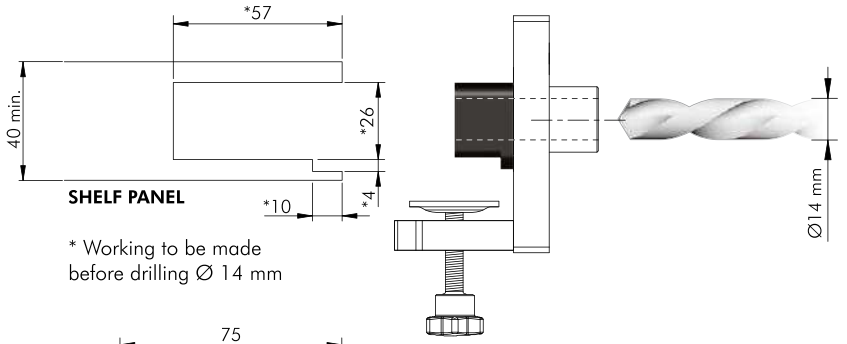
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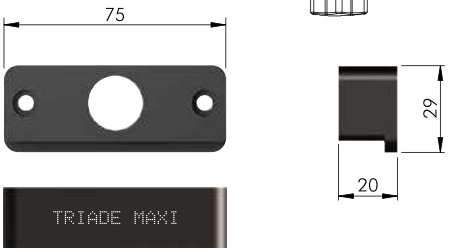


Y0JG013700

NOTE: The product code includes the fixing screws.

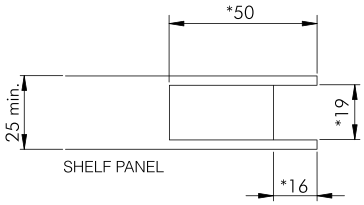
TRIADE MAXI AND BRACKET DRILLING PLAN



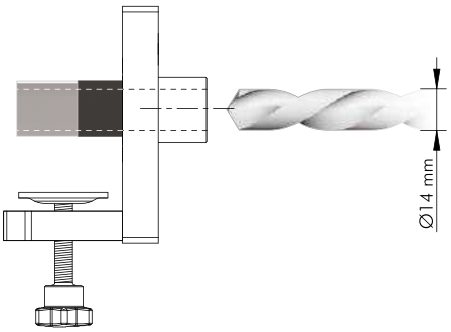




TRIADE MINI WITH ALU PROFILE DRILLING PLAN



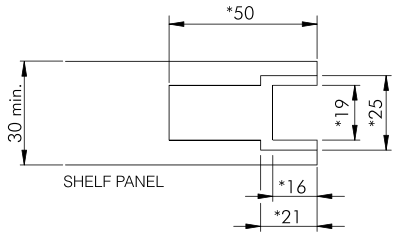
* Working to be made
before drilling Ø 14 mm



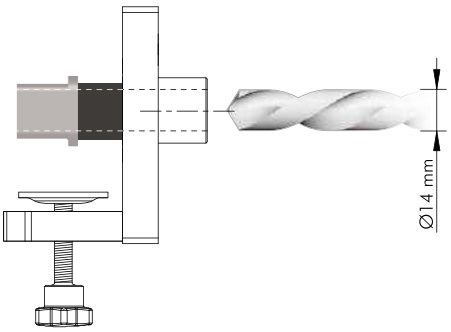
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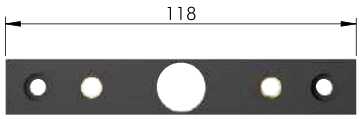
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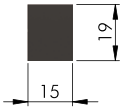
TRIADE WITH ALU PROFILE DRILLING PLAN



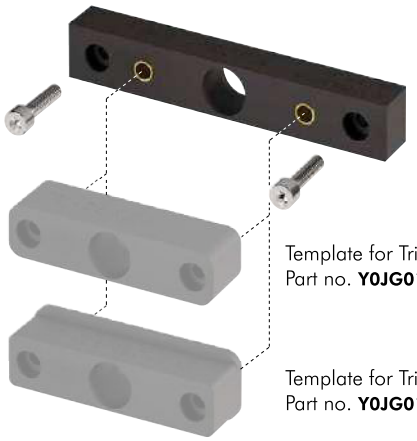
* Working to be made
before drilling Ø 14 mm







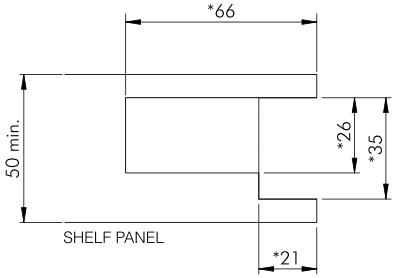




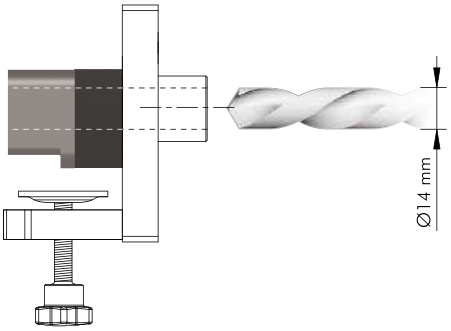
Template for Triade Mini
Part no. **Y0JG013500**

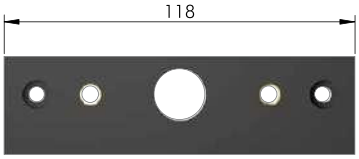
Template for Triade
Part no. **Y0JG013600**

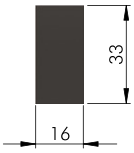
TRIADE MAXI DRILLING PLAN



* Working to be made
before drilling Ø 14 mm



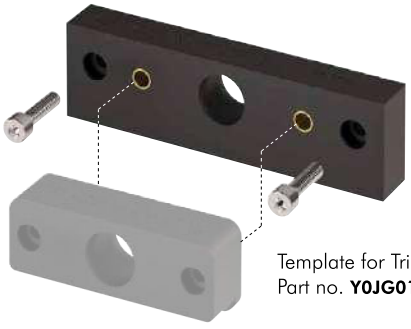






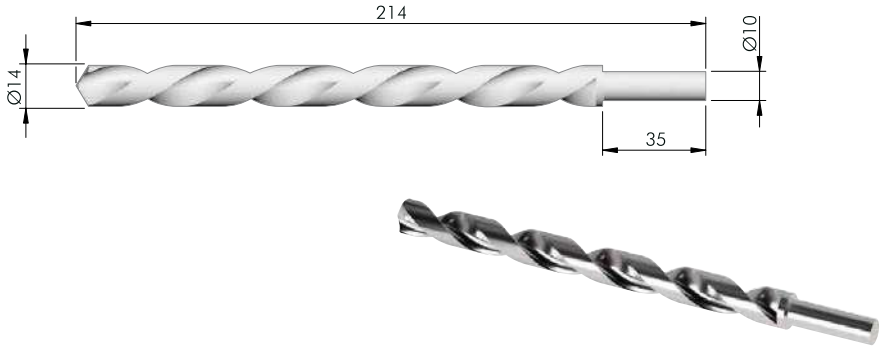
EP = on request

Y0JG013900



Template for Triade Maxi
Part no. **Y0JG013700**

DRILL BIT



HSS — = on request

Y0JG054000

NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

COMPLETE KIT DRILLING JIG FOR TRIADE

CONTENT OF THE CASE:

Part no.	Part no.
Y0JG0130RO	**Y0JG0133RO**
Y0JG013500	**Y0JG055000**
Y0JG013600	**Y0JG054000**
Y0JG013700	**Y0JG054100**
Y0JG013800	
Y0JG013900	





AL ST EP — = on request

Y0JG0131RO

BASE KIT DRILLING JIG TRIADE AND DRILL BIT (only template for Triade Regular)

CONTENT OF THE CASE:

Part no.

Y0JG0130RO
Y0JG013600
Y0JG054000





AL ST EP — = on request

Y0JG0132RO

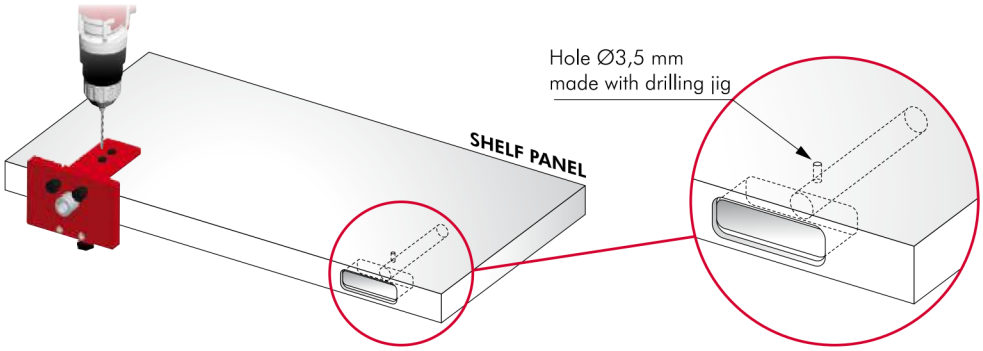
INTERFER

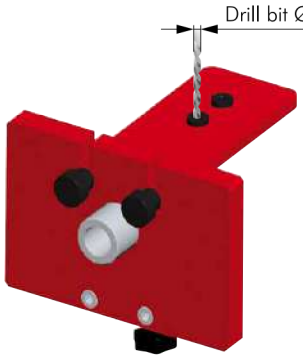
TRIADE DRILLING JIG INSERT FOR SECURITY LOCKING

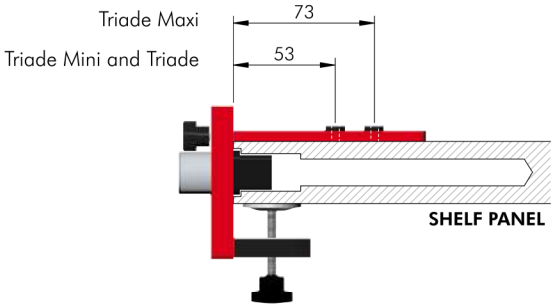


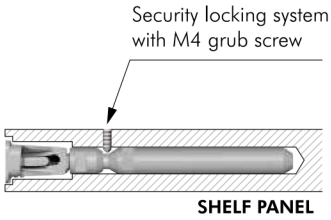
GENERAL SPECIFICATIONS









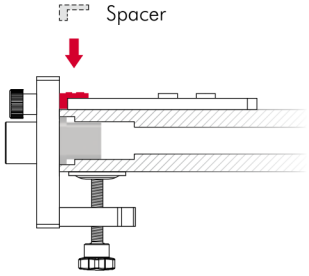


SPACERS AVAILABLE

SPACER FOR TRIADE WALL BRACKETS

Part no. **Y0JG054900**





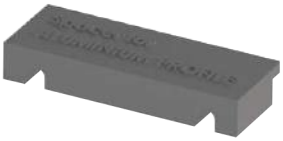

Triade Mini and bracket

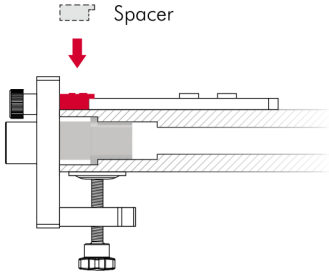

Triade and bracket


Triade Maxi and bracket

SPACER FOR TRIADE ALUMINIUM PROFILES

Part no. **Y0JG055000**






Aluminium profile for Triade Mini and Triade


Aluminium profile for Triade Maxi

INTERFER

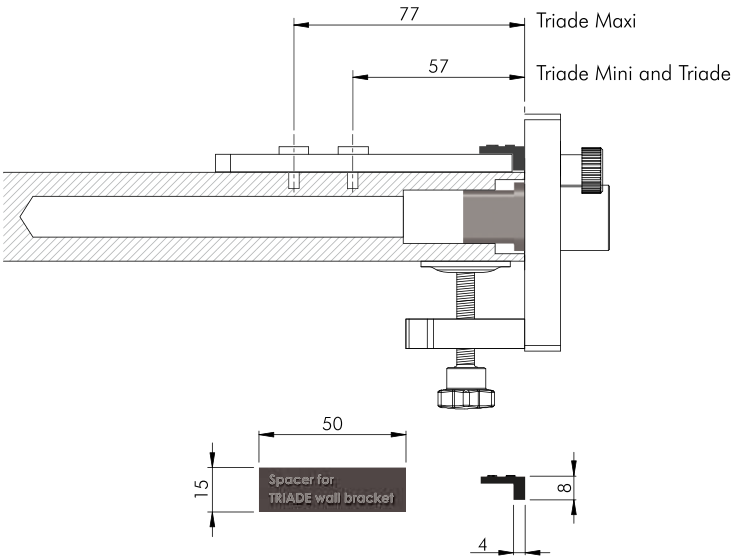
DRILLING JIG INSERT FOR SECURITY LOCKING



AL ST EP = on request

Y0JG0133RO

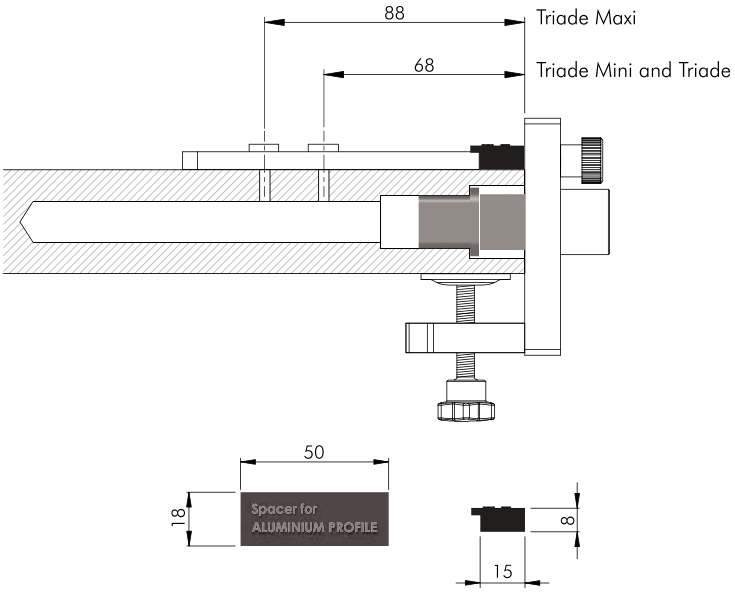
SPACERS FOR SECURITY LOCKING



EP = on request

Y0JG054900





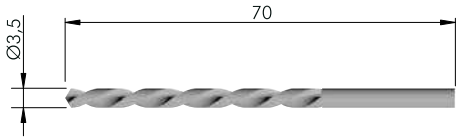
EP = on request

Y0JG055000



INTERFER

DRILL BIT





HSS = on request

Y0JG054100

NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.

COMPLETE SET DRILLING JIG FOR TRIADE

CONTENT OF THE CASE:

Part no.	Part no.
Y0JG0130RO	**Y0JG0133RO**
Y0JG013500	**Y0JG055000**
Y0JG013600	**Y0JG054000**
Y0JG013700	**Y0JG054100**
Y0JG013800	
Y0JG013900	





AL ST EP = on request

Y0JG0131RO

SET WITH DRILLING JIG TRIADE AND DRILL BIT Ø14 mm (only template for Triade Regular)

CONTENT OF THE CASE:

Part no.

Y0JG0130RO
Y0JG013600
Y0JG054000

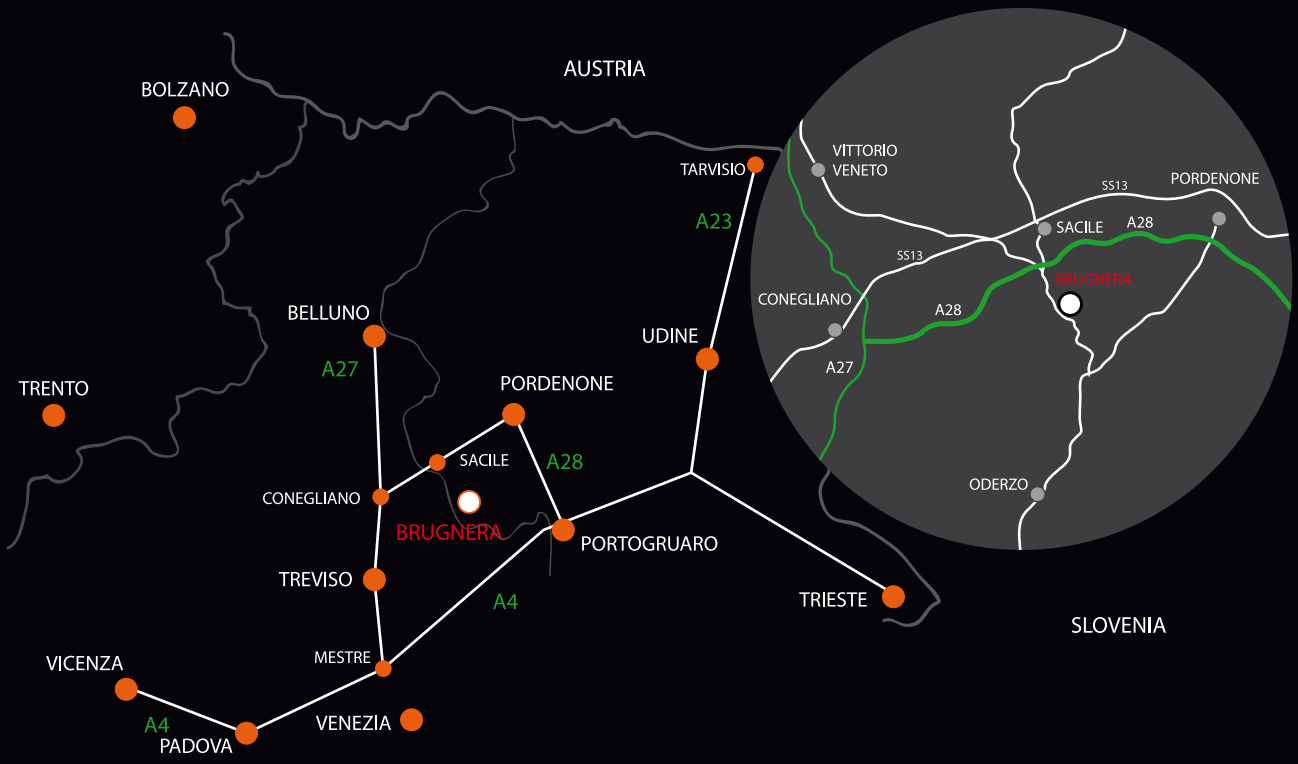




AL ST EP = on request

Y0JG0132RO

INTERFER



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