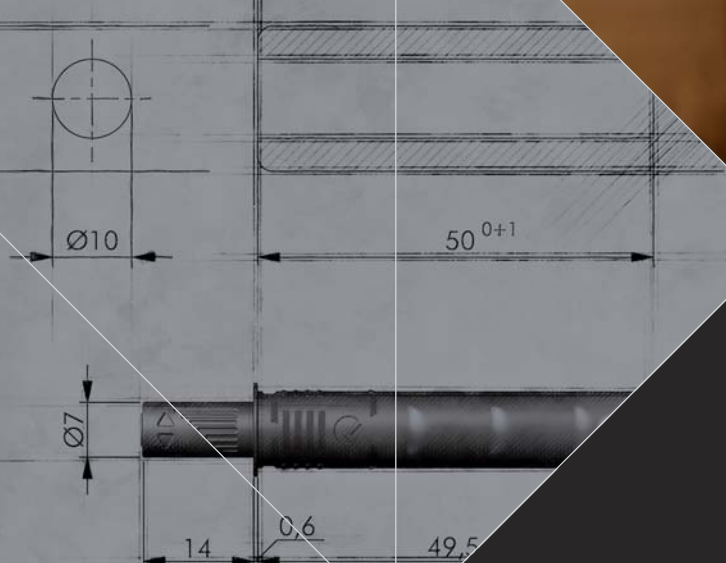




K PUSH TECH



PUSH CATCHES
AND MAGNETIC
CATCHES



K PUSH TECH

K PUSH TECH is the fully renewed and extended program of automatic opening systems for doors without handles or knobs. A special inner mechanism provides a very silent, yet powerful utilization, granting a long durability which makes it perfectly suitable for a wide range of doors. K PUSH TECH is available with buffer, for cabinets using sprung hinges, and with magnet, for cabinets using unsprung hinges or negative hinges. The aesthetic of buffers is now improved and the range of catch plates for version with magnet is even wider.

It comes with a fresh new and even more captivating design, together with an extended program, including an innovated range of spring strengths, in order to guarantee the correct functioning even with large and heavy doors, and three lengths of the output paths: Short – 14 mm, Medium – 20 mm, Long – 37 mm.

The same reference can be installed either concealed or visible, fixed with adapter housing.

The visible versions' package is composed of: push-to-open system, adapter plate and adapter housing. The new adapter housing allows to pre-install K PUSH TECH with the plate on the side of the cabinet and leave the ejector pin deactivated during its handling and transportation. The suitability of the small adapter housing for both short and medium size versions guarantees a simplified stock management.

It comes with a wide range of colors: white, grey 19 and black anthracite.

Gap between door and cabinet is reduced: activation gap is 1,4 mm, ring thickness is 0,6 mm.

Increased adjustment feature: +6 / -0,45 mm. Beyond this negative adjustment the spring is deactivated.

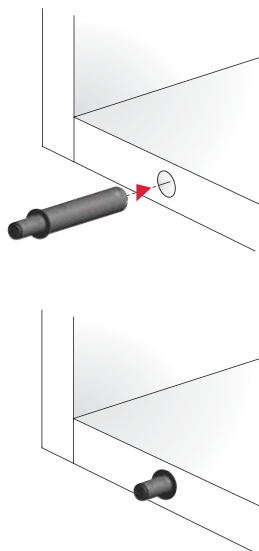
This feature allows to disable the ejector pin for safety reasons.



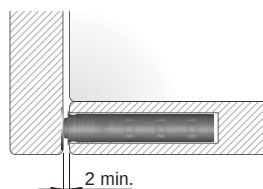
**PATENT PENDING
REGISTERED DESIGN**
Certificates available on request.



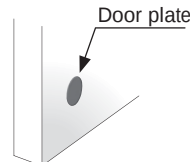
INSTALLATION TO BE EMBEDDED INSIDE THE PANEL



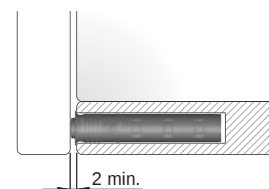
WITH MAGNET
for cabinets using **unsprung hinges** or **negative hinges**.



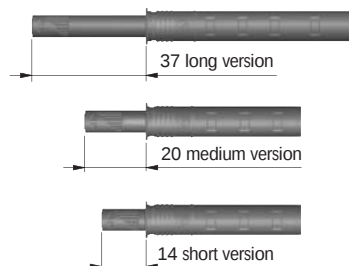
For details refer to
"K PUSH TECH AND
K LOCK DOOR PLATES".



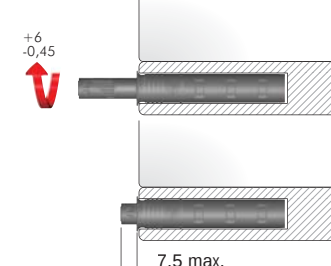
WITH BUFFER
for cabinets using **sprung hinges**.



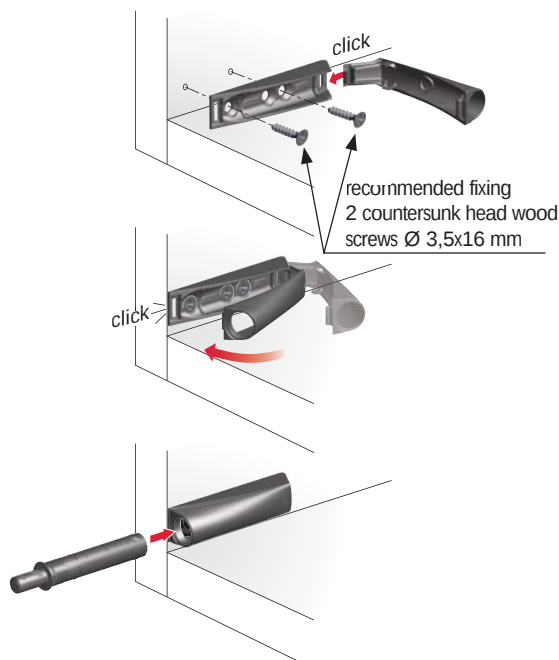
VERSIONS



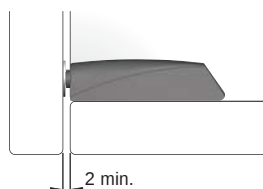
ADJUSTMENTS



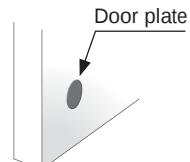
INSTALLATION THROUGH ADAPTER HOUSING



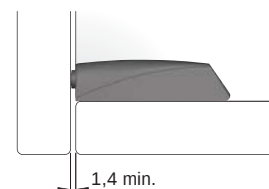
WITH MAGNET
for cabinets using **unsprung hinges** or **negative hinges**.



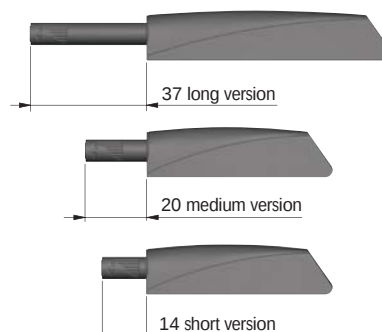
For details refer to
"K PUSH TECH AND
K LOCK DOOR PLATES".



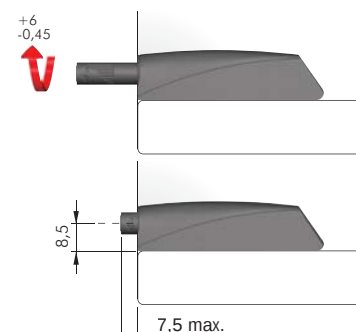
WITH BUFFER
for cabinets using **sprung hinges**.



VERSIONS

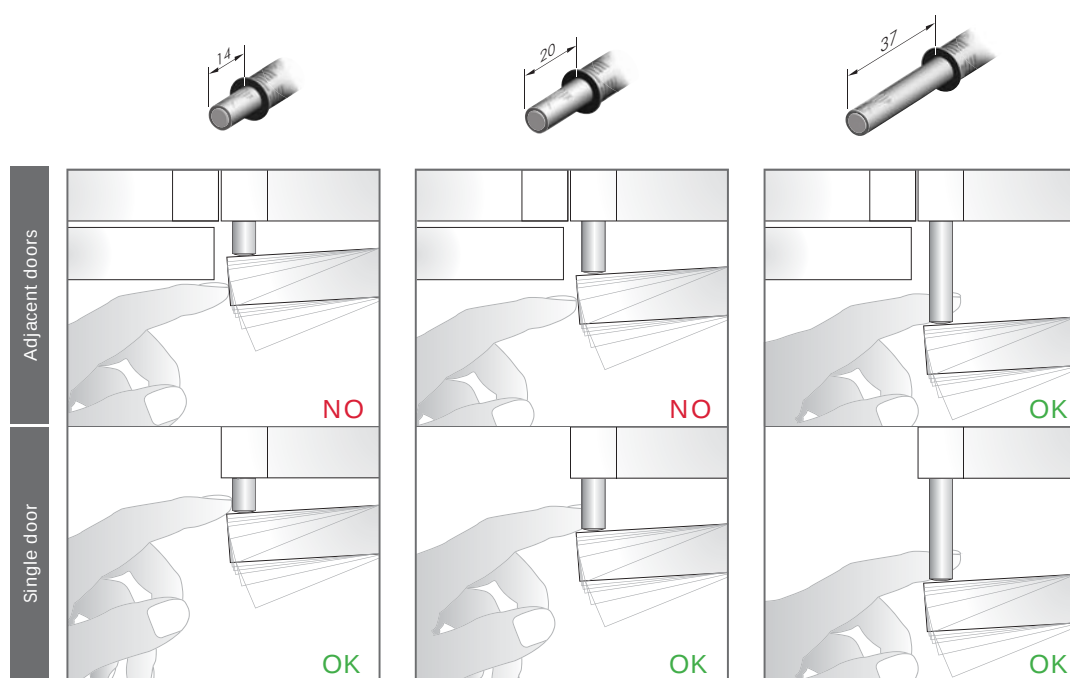
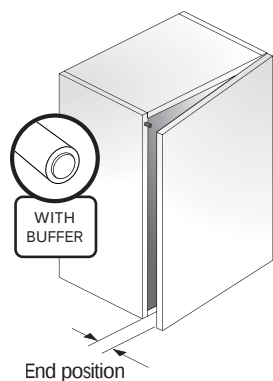
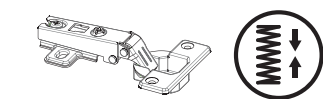


ADJUSTMENTS

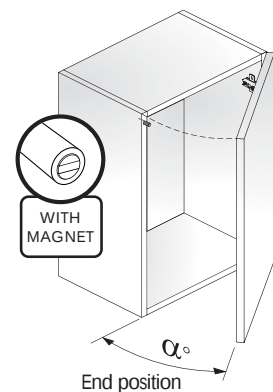
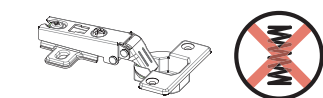




APPLICATION WITH SPRUNG HINGES



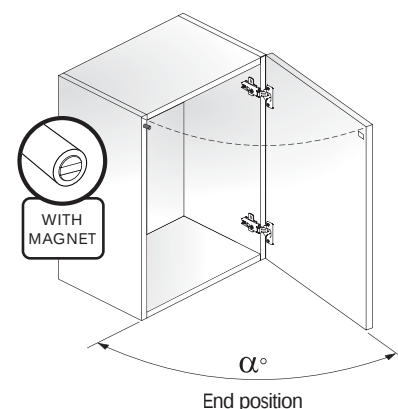
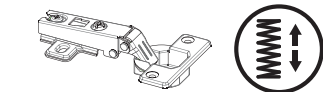
APPLICATION WITH UNSPRUNG HINGES



Door dimensions	Range weight	Indicative α° end door position				
		14	20	20	37	37
Small door size	2 - 5 kg	$\pm 30^\circ$	$\pm 37^\circ$	$\pm 40^\circ$	$\pm 55^\circ$	$\pm 70^\circ$
Medium door size	5 - 8 kg	$\pm 25^\circ$	$\pm 30^\circ$	$\pm 35^\circ$	$\pm 45^\circ$	$\pm 50^\circ$
Large door size	15 - 18 kg	$\pm 20^\circ$	$\pm 28^\circ$	$\pm 30^\circ$	$\pm 40^\circ$	$\pm 45^\circ$
Maxi door size	30 - 35 kg	-	$\pm 20^\circ$	$\pm 25^\circ$	$\pm 30^\circ$	$\pm 35^\circ$

Small and Medium door size tested with 2 hinges. Large and Maxi size doors tested with 5 hinges. Please note that test results are indicative. End door position may vary depending on hinge brand.

APPLICATION WITH NEGATIVE HINGES

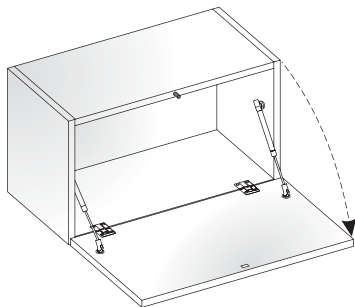


Door dimensions	Range weight	Indicative α° end door position				
		14	20	20	37	37
Small door size	2 - 5 kg	$\pm 85^\circ$	$\pm 90^\circ$	$\pm 95^\circ$	Over 95°	Over 95°
Medium door size	5 - 8 kg	$\pm 70^\circ$	$\pm 85^\circ$	$\pm 90^\circ$	Over 95°	Over 95°
Large door size	15 - 18 kg	$\pm 40^\circ$	$\pm 50^\circ$	$\pm 60^\circ$	$\pm 70^\circ$	$\pm 80^\circ$
Maxi door size	30 - 35 kg	-	$\pm 35^\circ$	$\pm 40^\circ$	$\pm 50^\circ$	$\pm 60^\circ$

Small and Medium door size tested with 2 hinges. Large and Maxi size doors tested with 5 hinges. Please note that test results are indicative. End door position may vary depending on hinge brand.

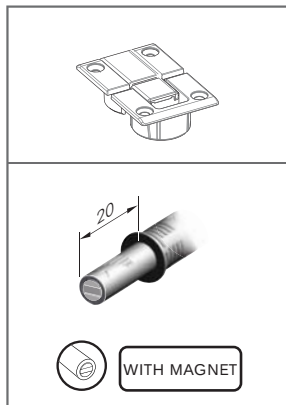


DROP DOWN DOORS

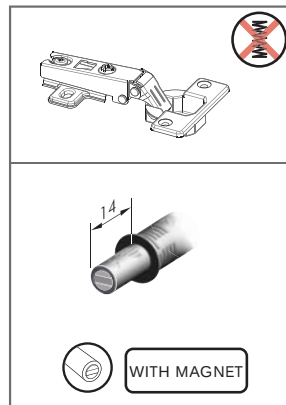


Please note that all technical specifications are based on cabinets assembled only with Italiana Ferramenta products.

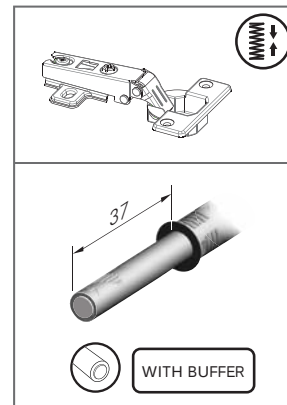
APPLICATION WITH: KIMANA HINGES



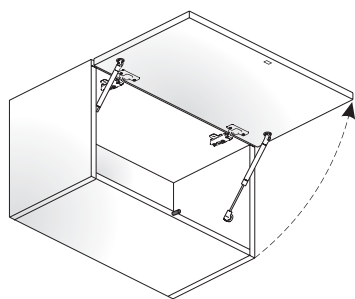
APPLICATION WITH: UNSPRUNG HINGES



APPLICATION WITH: SPRUNG HINGES

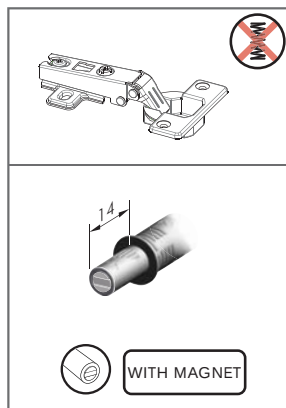


LIFT UP DOORS



Please note that all technical specifications are based on cabinets assembled only with Italiana Ferramenta products.

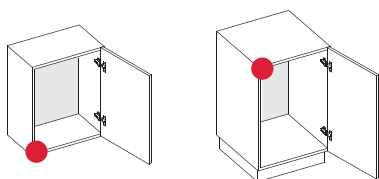
APPLICATION WITH: UNSPRUNG HINGES



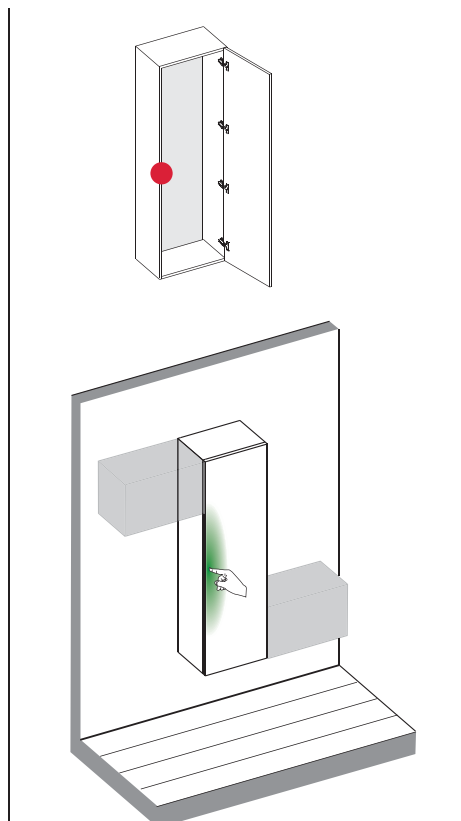
SUGGESTED INSTALLING SPOTS FOR K PUSH TECH

● = K PUSH TECH suggested spot ● = Activating area of K PUSH TECH

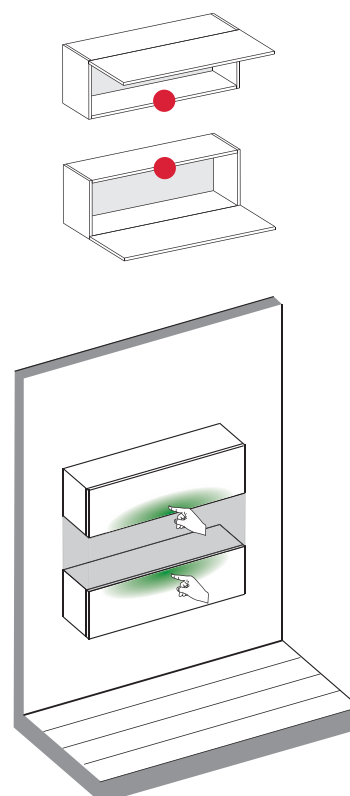
BASE CABINETS AND UPPER CABINETS WITH HINGED DOORS

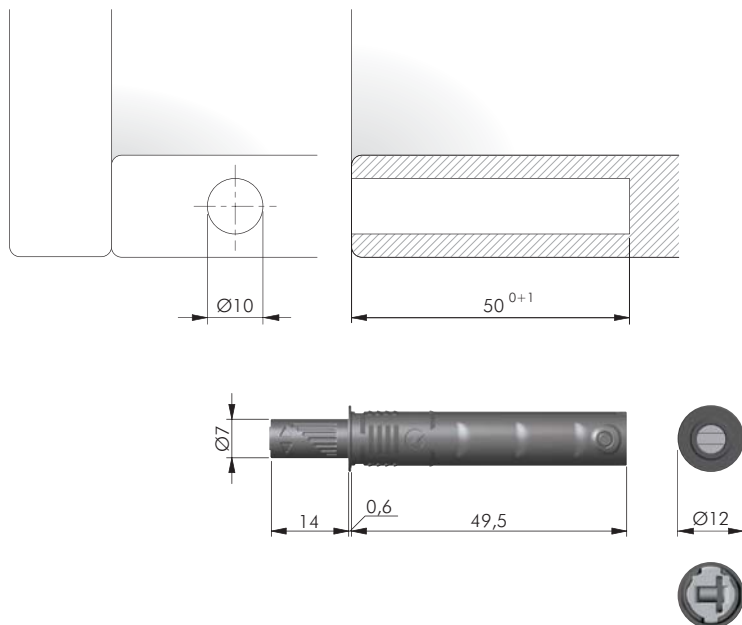


TALL CABINETS WITH HINGED DOORS



BASE CABINETS AND UPPER CABINETS WITH FLAP DOORS





ST EP

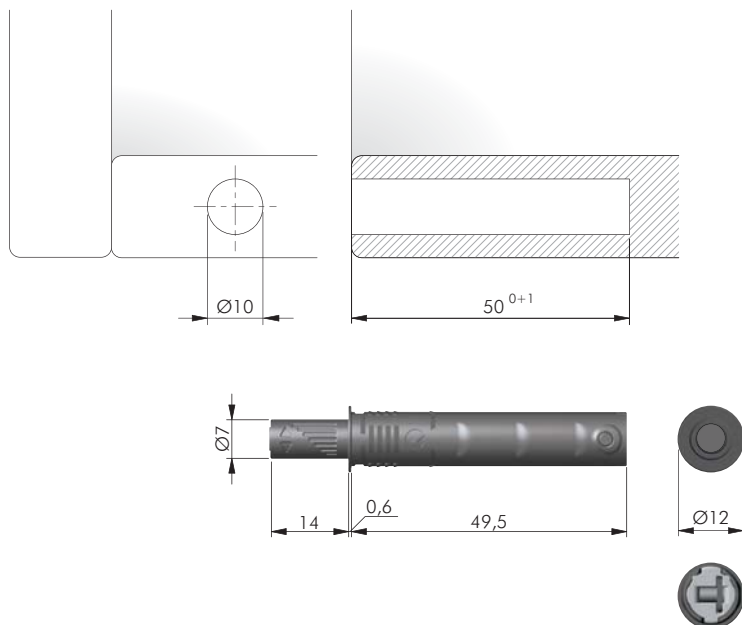
= 100 pcs.



57002020EE

57002020IJ

57002020AB



ST EP SR

= 100 pcs.

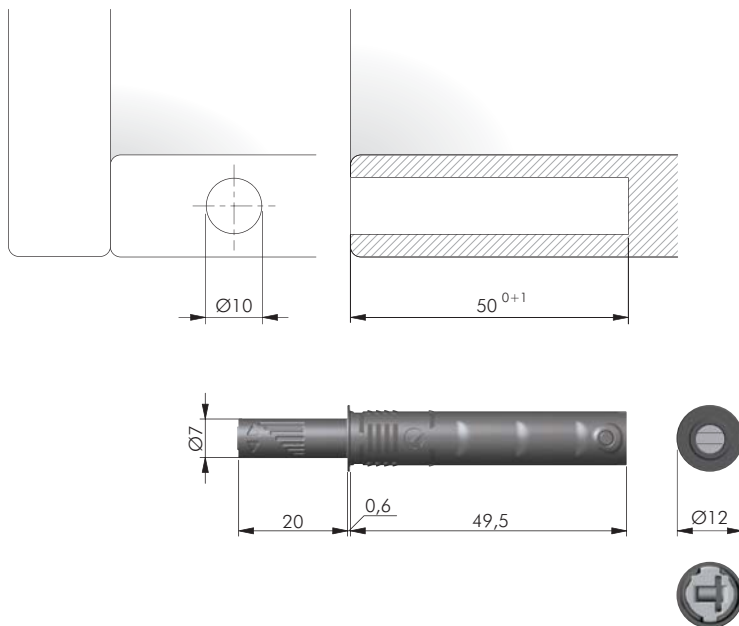


57002040EE

57002040IJ

57002040AB





ST

EP

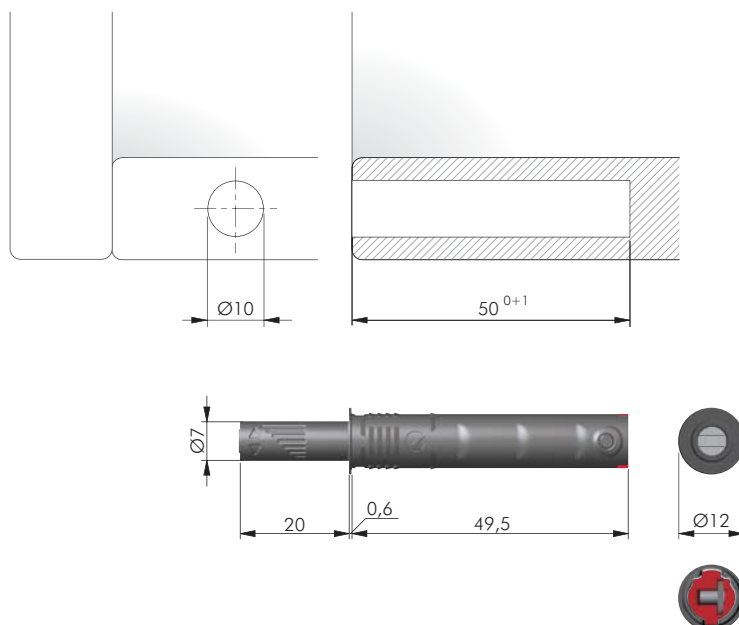
 = 100 pcs.



57004020EE

57004020IJ

57004020AB



ST

EP

STRONG VERSION

 = 100 pcs.

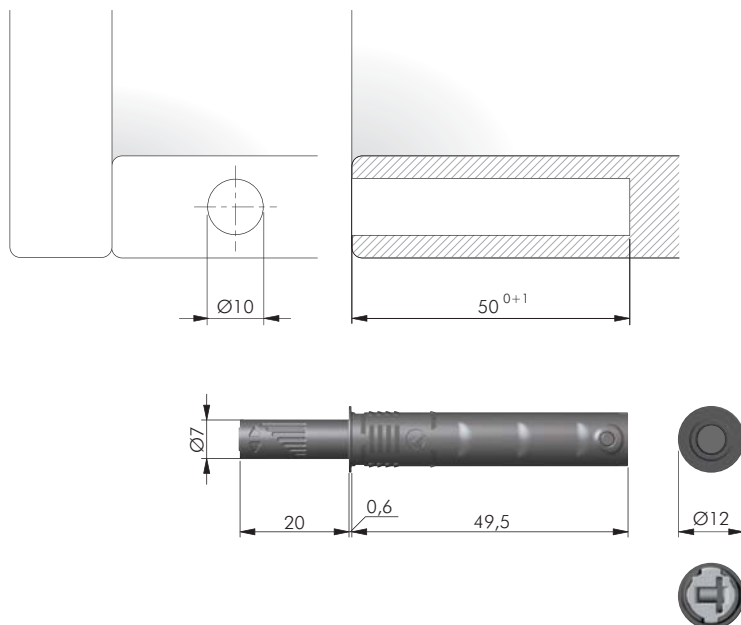


57004060EE

57004060IJ

57004060AB

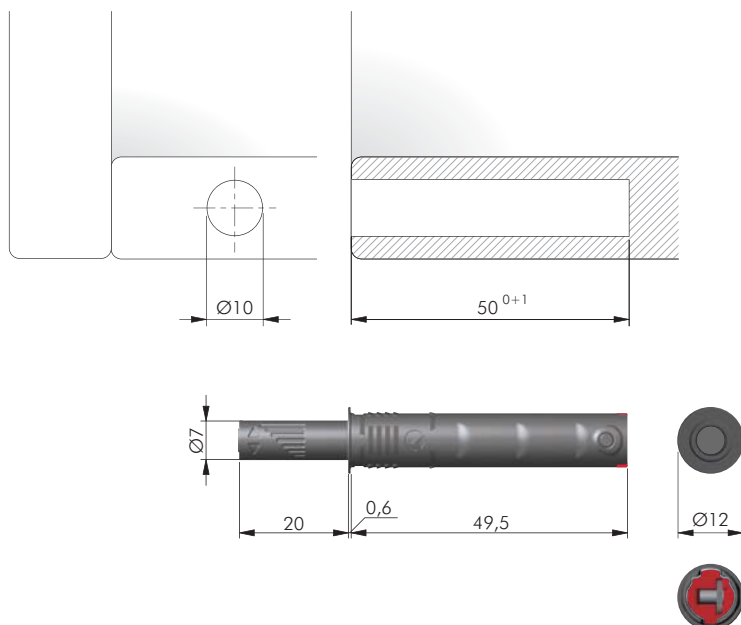




ST EP SR

= 100 pcs.

57004040EE
57004040IJ
57004040AB



ST EP SR

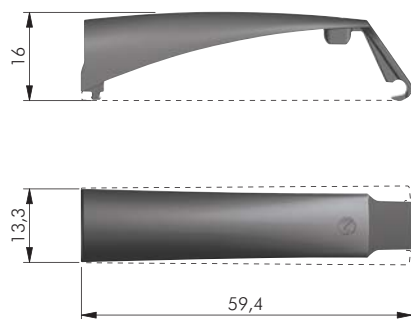
= 100 pcs.

57004080EE
57004080IJ
57004080AB





ADAPTER HOUSING AND PLATE FOR **SHORT** AND **MEDIUM** VERSIONS



EP

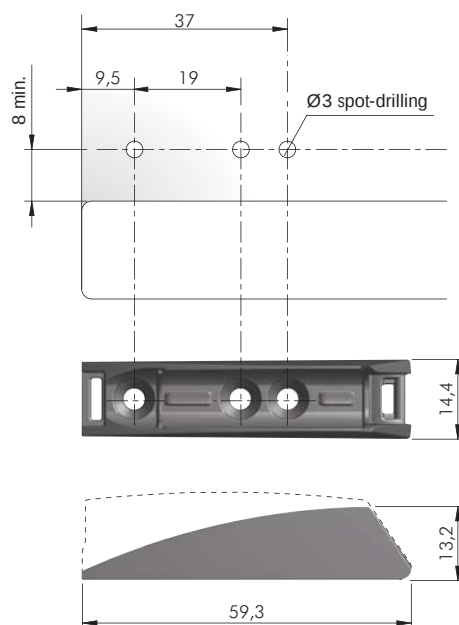
= 100 pcs.



57015020**EE**

57015020**IJ**

57015020**AB**



= Ø 3 mm

EP

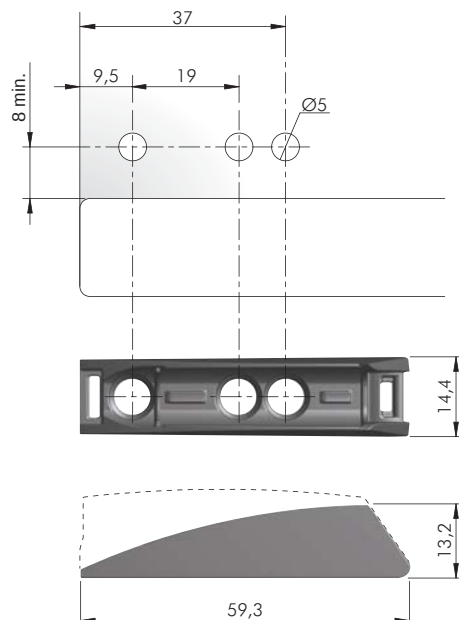
= 100 pcs.



57015040**EE**

57015040**IJ**

57015040**AB**



= Ø 5 mm

EP

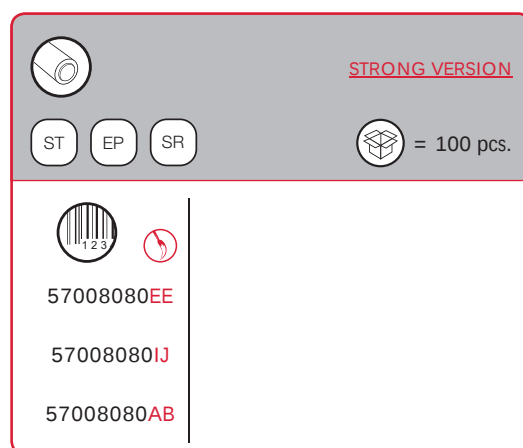
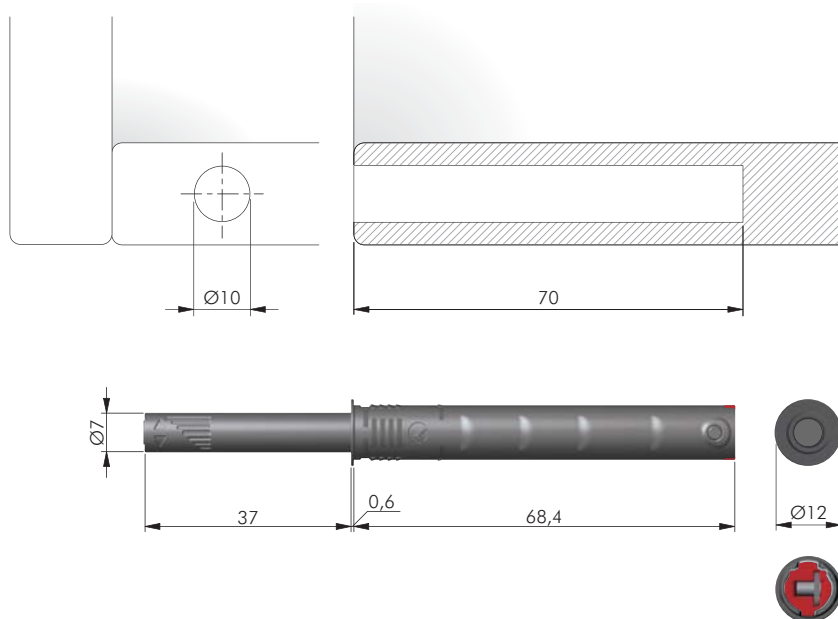
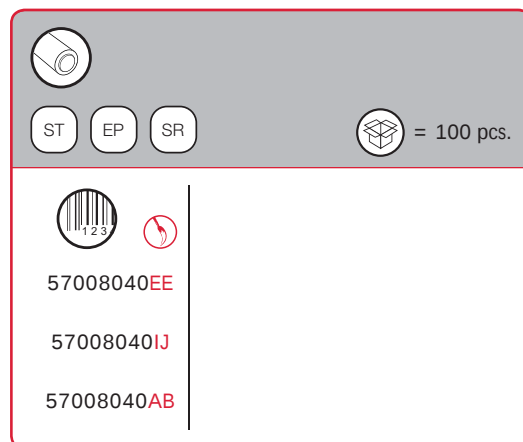
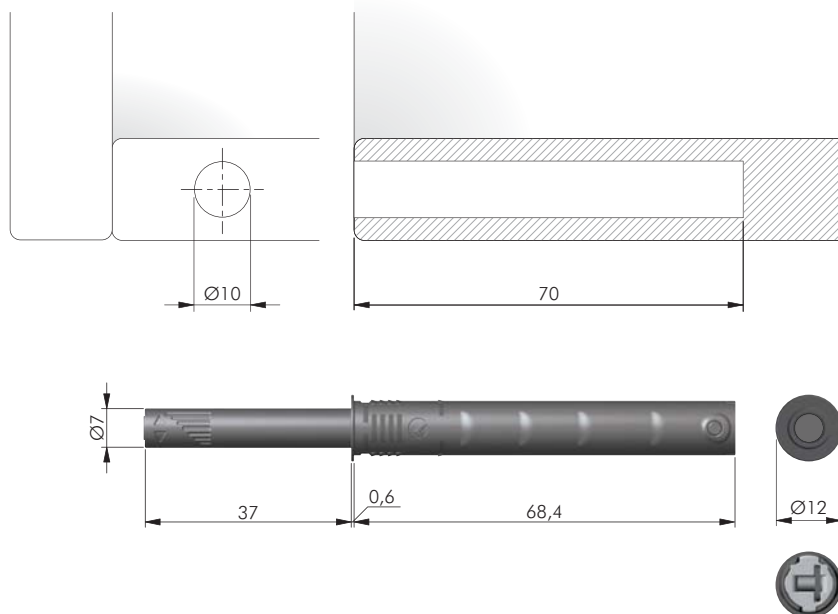
= 100 pcs.

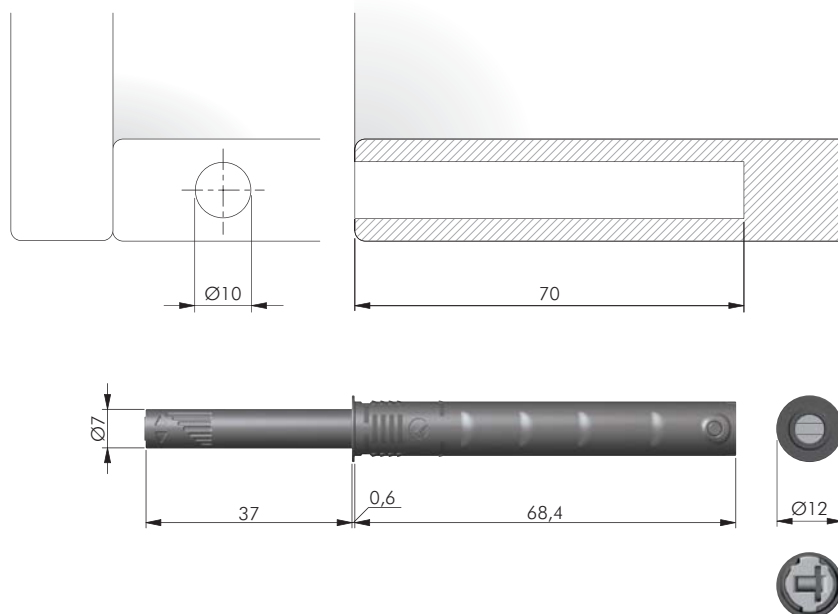


57015060**EE**

57015060**IJ**

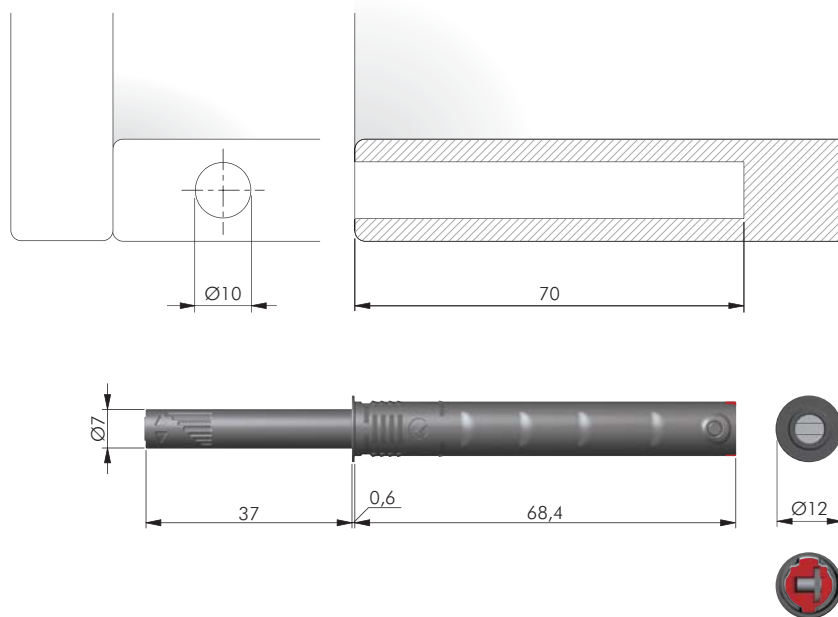
57015060**AB**





 = 100 pcs.


57008020EE
57008020IJ
57008020AB





STRONG VERSION

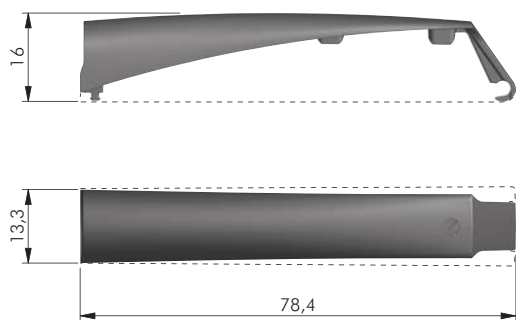
 = 100 pcs.


57008060EE
57008060IJ
57008060AB





ADAPTER HOUSING AND PLATE FOR LONG VERSION



EP

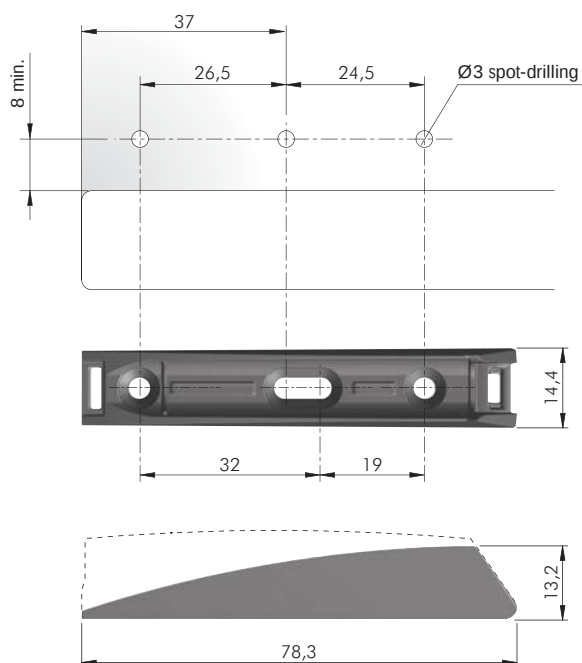
= 100 pcs.



57025020EE

57025020IJ

57025020AB



= Ø 2,5 mm

EP

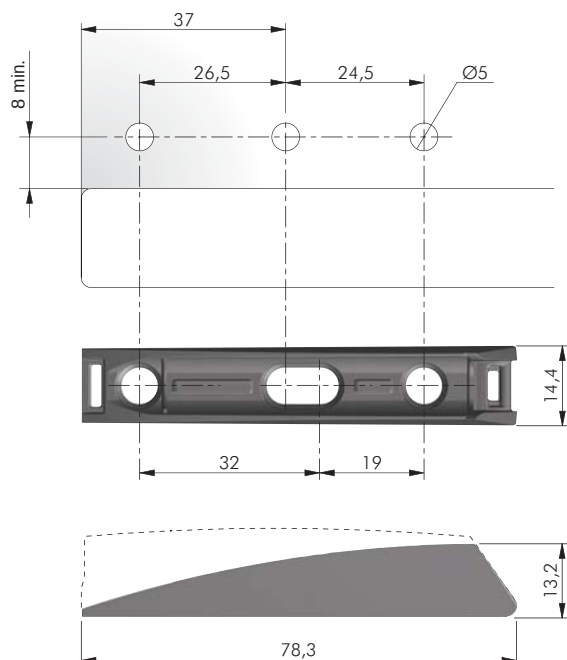
= 100 pcs.



57025040EE

57025040IJ

57025040AB



= Ø 5 mm

EP

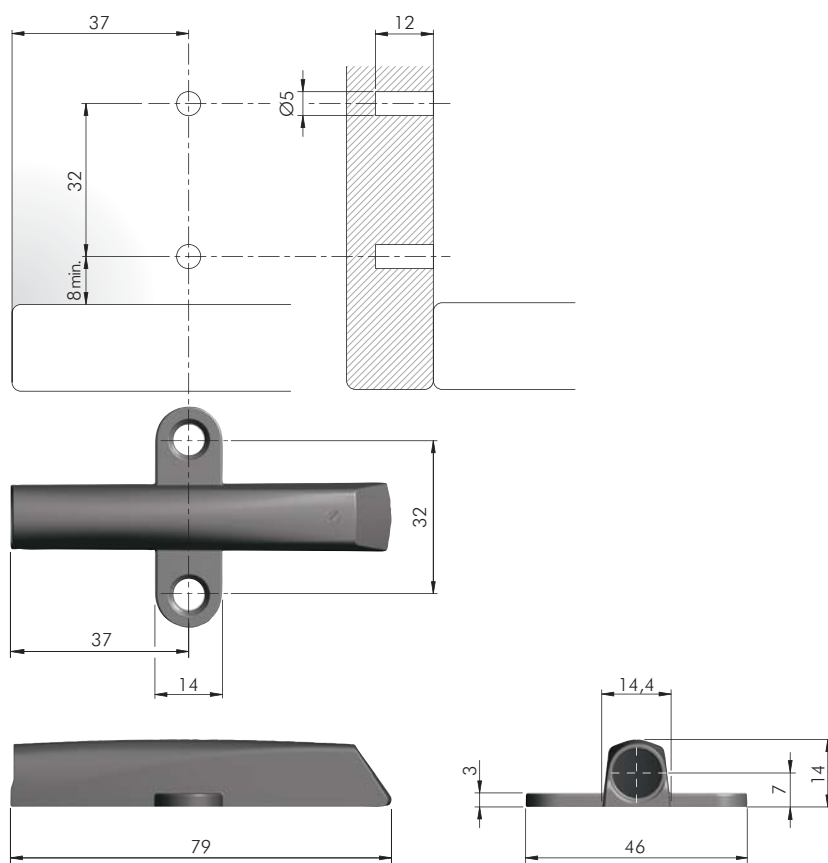
= 100 pcs.



57025060EE

57025060IJ

57025060AB



= Ø 5 mm

EP



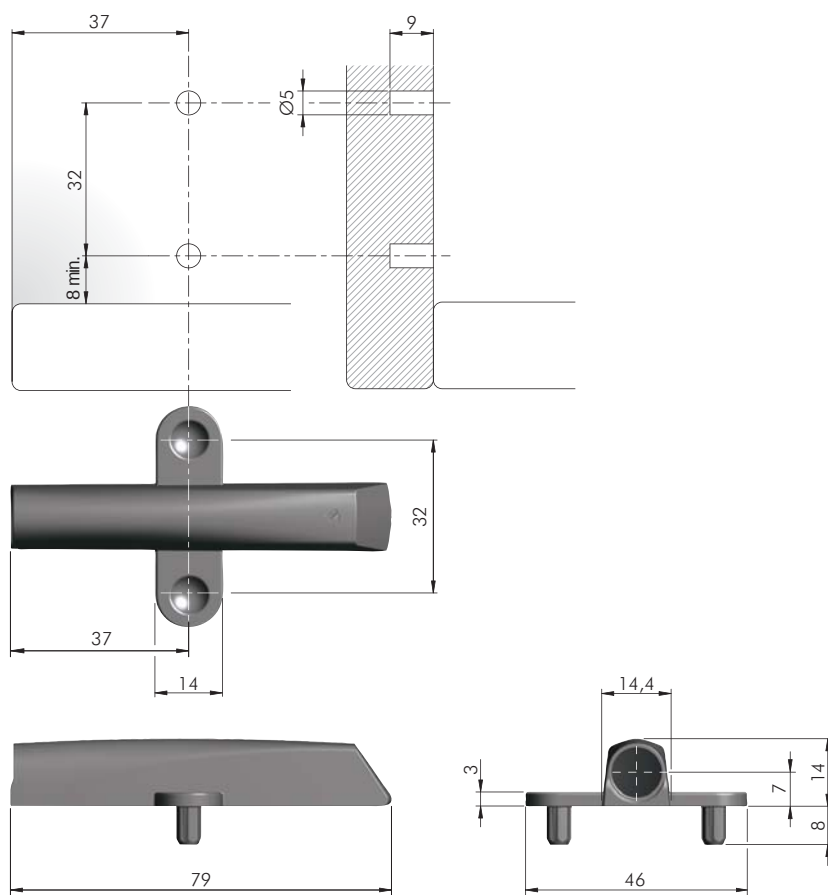
= 500 pcs.



57010080EE

57010080IJ

57010080AB



= Ø 5 mm

EP



= 500 pcs.



57010100EE

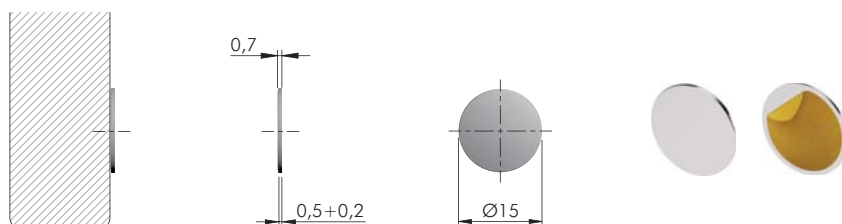
57010100IJ

57010100AB





ADHESIVE DOOR PLATES

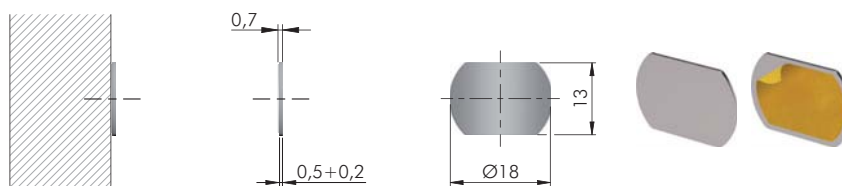


ST

= 100 pcs.



55006160XD

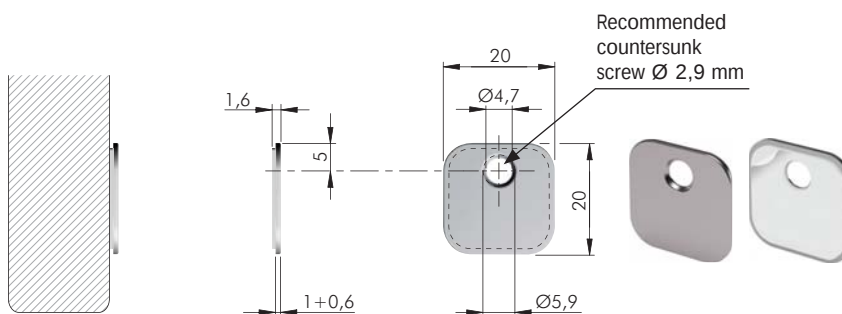


ST

= 100 pcs.



55006200YA

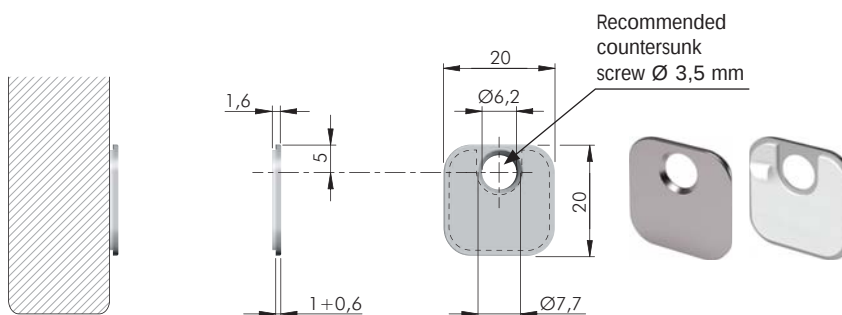


ST

= 100 pcs.



55006210YA



ST

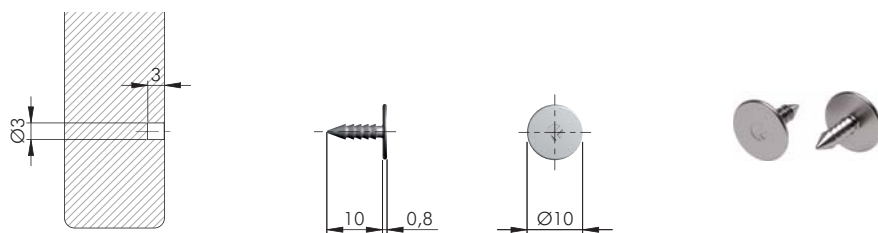
= 100 pcs.



55006240YA



DOOR PLATES

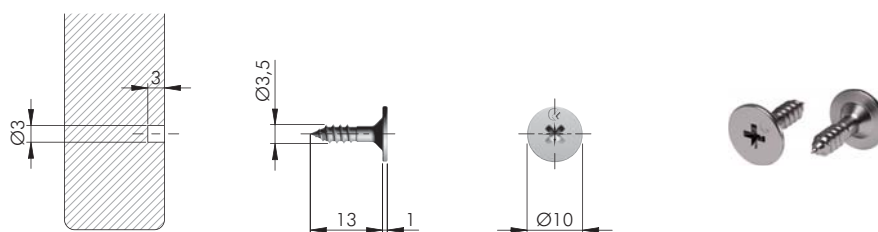


ST

= 100 pcs.



55006030YA

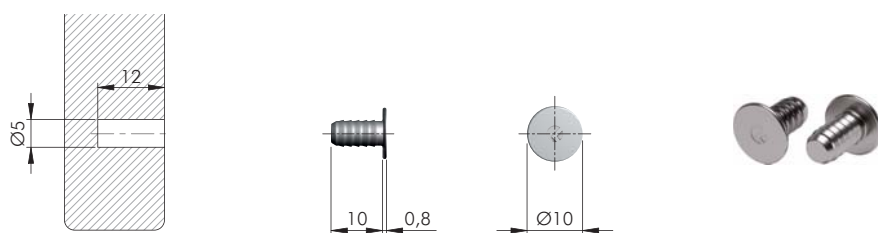


ST

= 100 pcs.



55006100YA

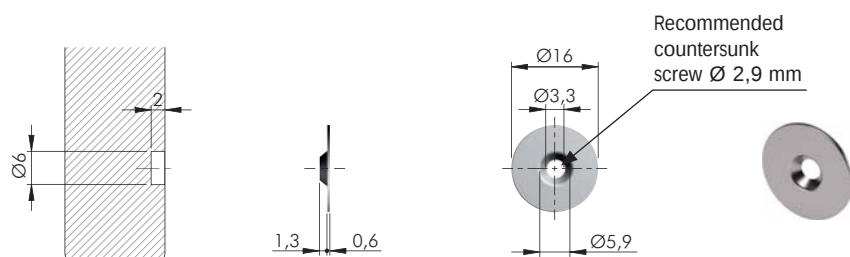


ST

= 100 pcs.



55006040YA

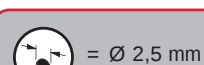
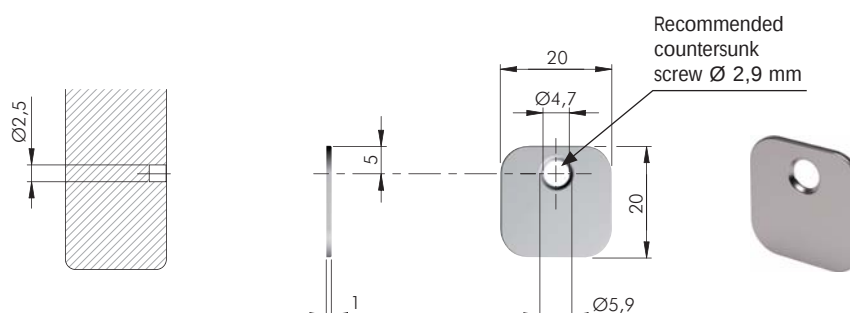


ST

= 100 pcs.



55006130YA



ST

= 100 pcs.



55006120YA



FIXING ACCESSORIES

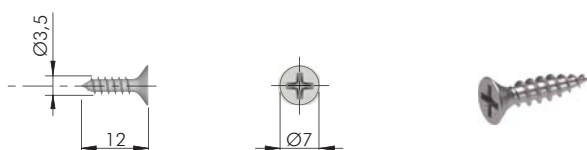
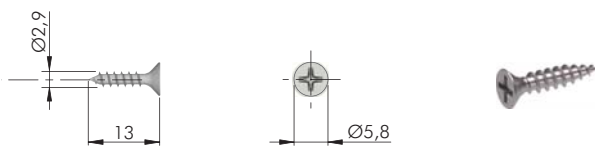
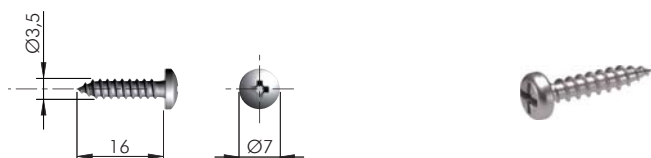
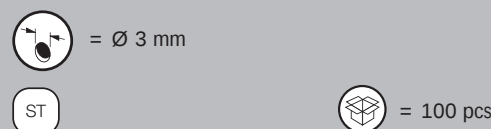
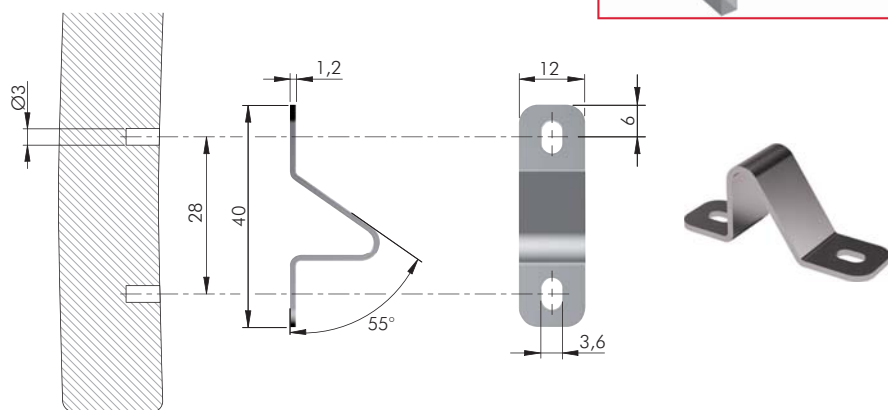
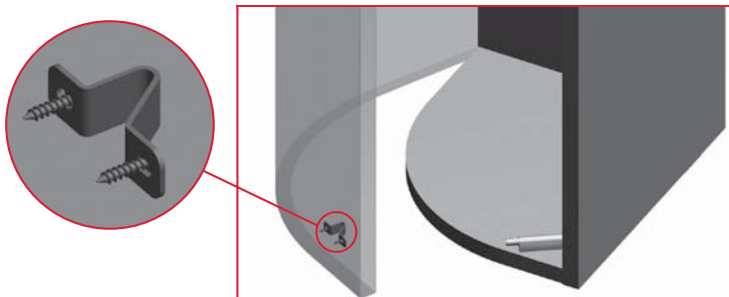
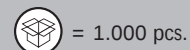
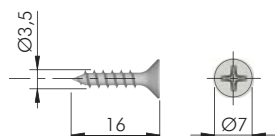


PLATE FOR K PUSHTECH WITH ADAPTER HOUSING FOR CURVED DOORS



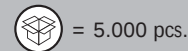
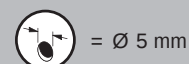
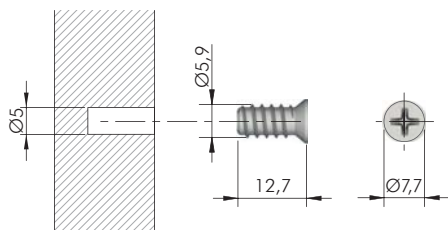


FIXING ACCESSORY FOR K PUSH TECH ADAPTER PLATES PART NO. 57015040, 57025040



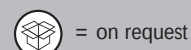
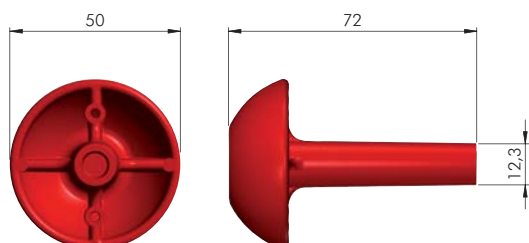
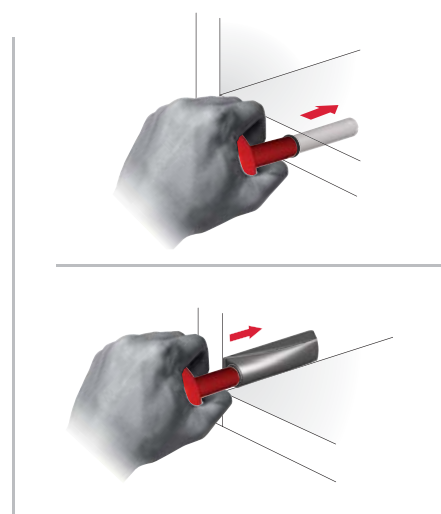
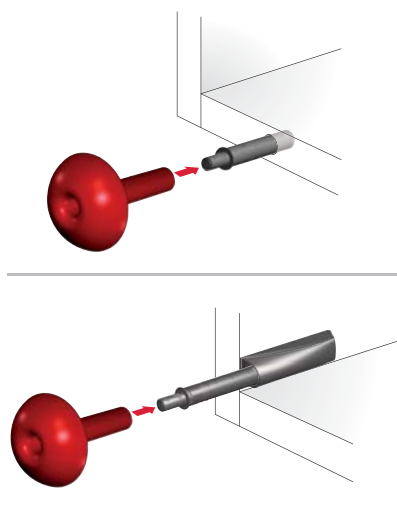
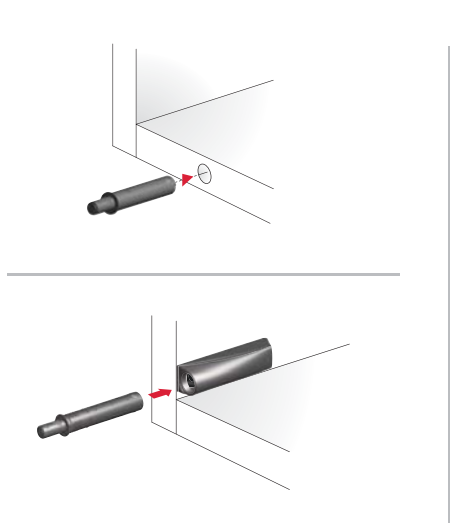
60101390ZN

FIXING ACCESSORY FOR K PUSH TECH ADAPTER PLATES PART NO. 57015060, 57025060, 57010080



60501050YA

K PUSH TECH INSTALLING TOOL



57112000RO



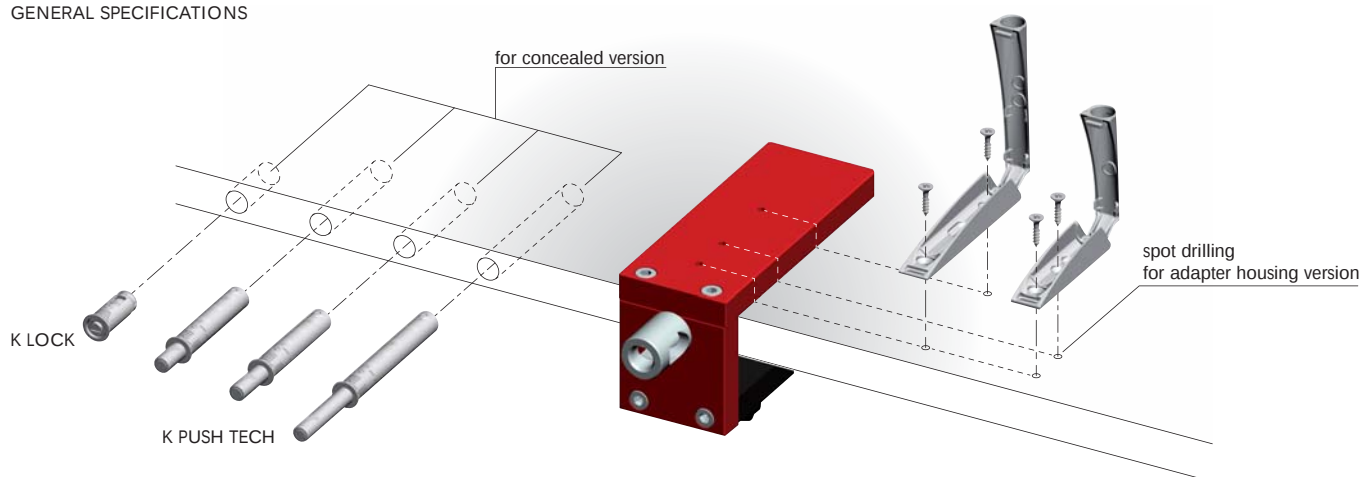
DRILLING JIG FOR K PUSH TECH



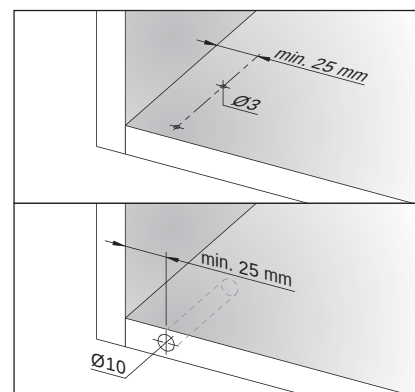
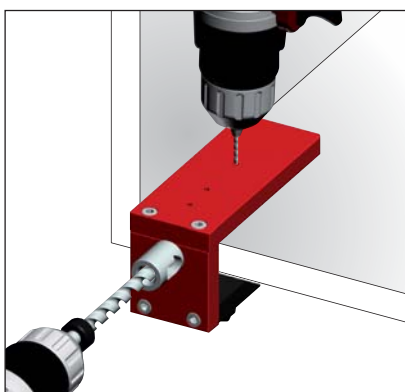
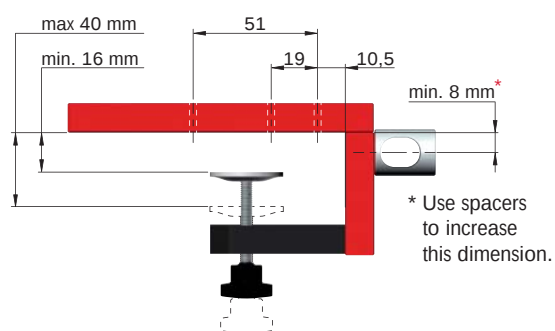
16 - 40 mm



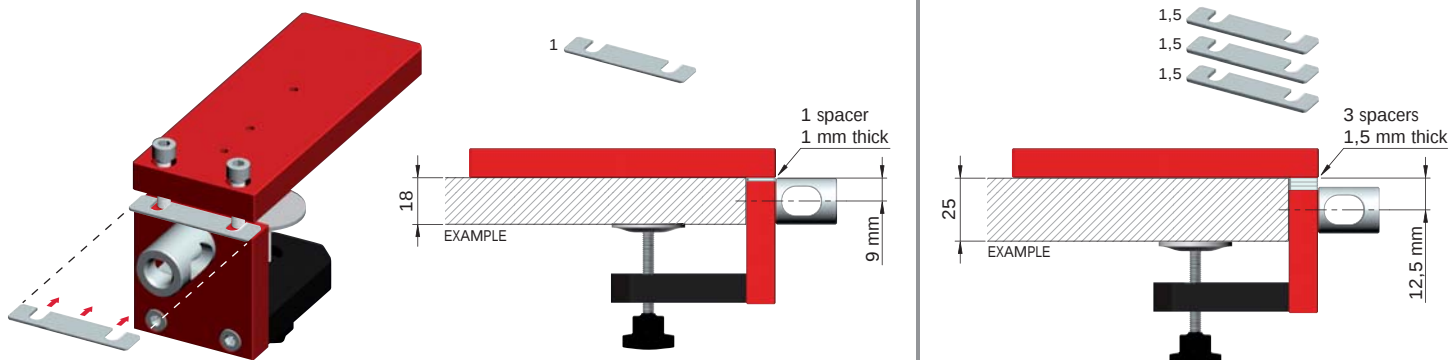
GENERAL SPECIFICATIONS



APPLICATION OPTIONS

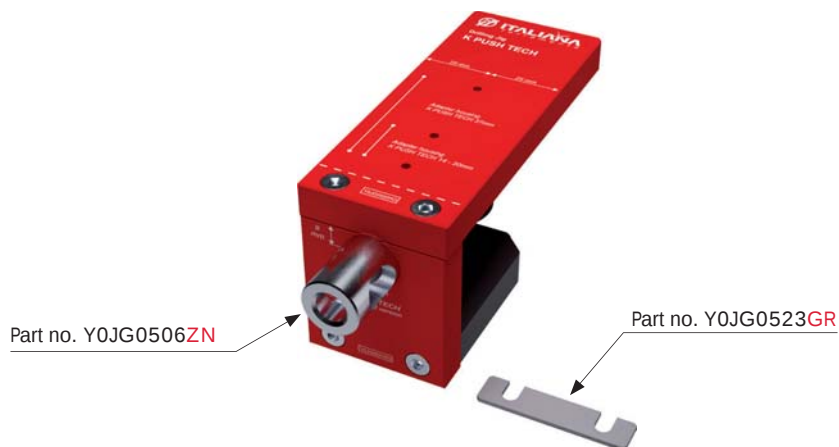


DRILLING SPACERS FOR OTHER PANEL THICKNESSES





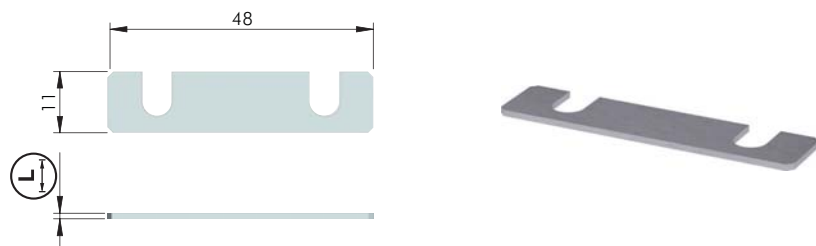
K PUSH TECH DRILLING JIG FOR PANEL THICKNESS 16 AND 18 mm



AL	ST	EP	= on request
Y0JG0110RO			

NOTE: The product code includes all the components shown in the picture.

K PUSH TECH DRILLING JIG ACCESSORIES



AL	 = on request	
 Y0JG0523GR	 1	 1,5
Y0JG0524GR		

DRILLING JIG DEPTH STOP COLLARS



ST	 = on request	
 Y0JG051800		 Ø10

DRILL BIT



HSS	 = on request
 Y0JG052900	

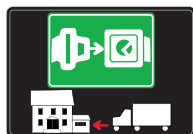
NOTE: For drilling jig we recommend to use precision-ground steel drill bit HSS-G.





SYMBOLS AND FINISHES LEGEND

SYMBOLS



= 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 accuracy. We reserve the right to alter specifications without notice.

MATERIALS

 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		
		 SR = SOFT RUBBER +  SR = other soft rubber available on request		
 EPn = Natural Engineering Plastic	 EPc = Clear Engineering Plastic	 SRn = Natural Soft Rubber		
 EPw = White Engineering Plastic	 EPg = Grey Engineering Plastic	 SRw = White Soft Rubber		
 EPb = Black Engineering Plastic	 EPa = Anthracite Engineering Plastic	 SRb = Black Soft Rubber		

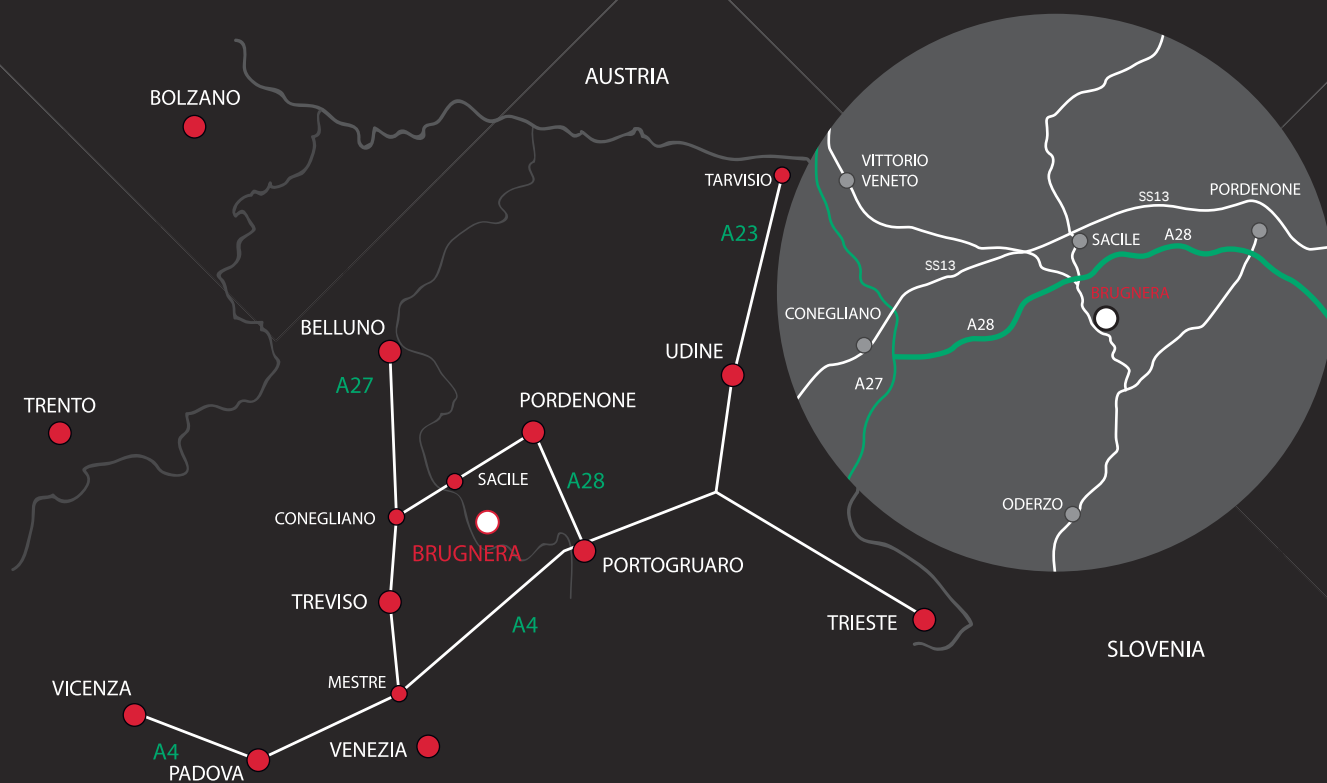


FINISHES



+ OTHER FINISHES AVAILABLE ON REQUEST

PART NO.	FINISHES	PART NO.	FINISHES	PART NO.	FINISHES
00	Insignificant finish	IF	Grey 7	XE	Inox
AA	Natural	IJ	Light Grey	YA	Nickel-plated
AB	White	IL	Grey 20	YC	Matt Nickel-plated
AE	White 9010	IN	Grey met. 26	YD	Satin-finished Nickel-plated
EA	Black	JG	Aluminium 5	YQ	Black Nickel
EC	Matt Black	JL	Aluminium PE 11	Z9	Black Zinc
EE	Anthracite	JM	Aluminium RAL 9006	ZN	Zinc-plated
EW	Grey 9007	KB	Bright Chrome	ZQ	Bright Gold
FU	Gunmetal	KC	Matt Chrome	ZZ	Clear/Transparent
FV	Gunmetal V52	LD	Brown 8019		
GR	Zamak Raw	RO	Red		
HA	Brass-Plated	UT	T-Met 9007		
HH	Tropicalized	UZ	T-Met		
HL	Raw Brass	WA	Bronzed		
HX	Graphite	WI	Burnished		
IA	Grey	XD	Satin-finished Steel		



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