ITALIANA ferramenta

K PUSH TECH



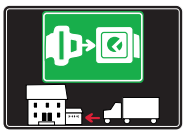
PUSH CATCHES
AND MAGNETIC
CATCHES

INTERFER

SYMBOLS AND FINISHES LEGEND

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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

= HEXAGONAL SOCKET

= BLADE SLOT

= COMBI SLOT

= 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

= FOR ROUND TUBE

= FOR OVAL TUBE

= 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

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

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	Titanum
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		

K PUSH TECH

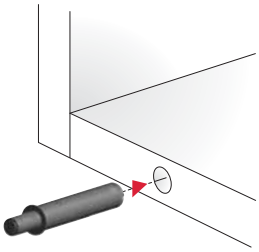
K PUSH TECH is the fully renewed and extended program of automatic opening systems for doors without handles or knobs.
A special inner mechanism provides a very silent, yet powerful utilization, granting a long durability which makes it perfectly suitable for a wide range of doors.
K PUSH TECH is available:
- with buffer, for cabinets using sprung hinges.
- with magnet, for cabinets using unsprung hinges or negative hinges (Highest magnet strength available in the market).

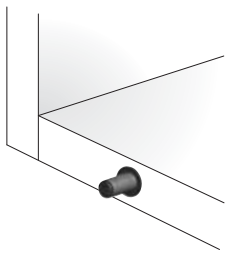
K PUSH TECH program, includes an innovated range of spring strengths and three lengths of the output paths:
Short – 14 mm, Medium – 20 mm, Long – 37 mm.
Gap between door and cabinet is reduced: activation gap is 1,4 mm, ring thickness is 0,6 mm.
Wide adjustment feature: +6 / -0.45 mm; beyond this negative adjustment the spring is deactivated.



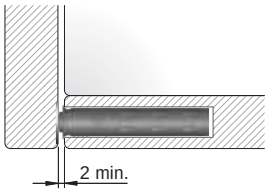
PATENT PENDING
REGISTERED DESIGN
ISO 7170/05

INSTALLATION TO BE EMBEDDED INSIDE THE PANEL

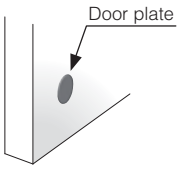




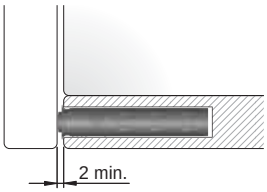
WITH MAGNET
for cabinets using unsprung hinges or negative hinges.



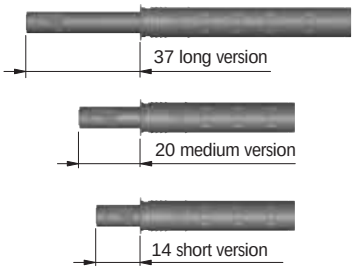
For details refer to "K PUSH TECH AND K LOCK DOOR PLATES".



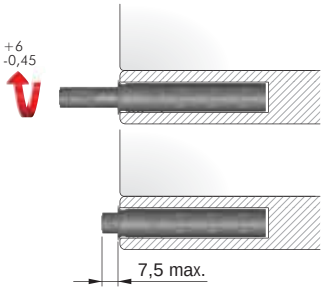
WITH BUFFER
for cabinets using sprung hinges.



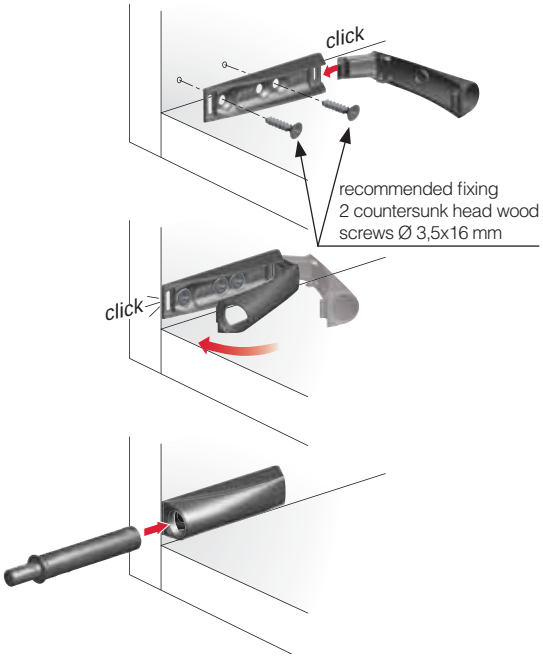
VERSIONS



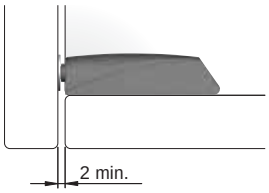
ADJUSTMENTS



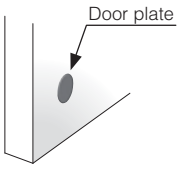
INSTALLATION THROUGH ADAPTER HOUSING



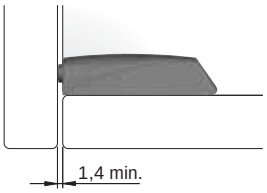
WITH MAGNET
for cabinets using unsprung hinges or negative hinges.



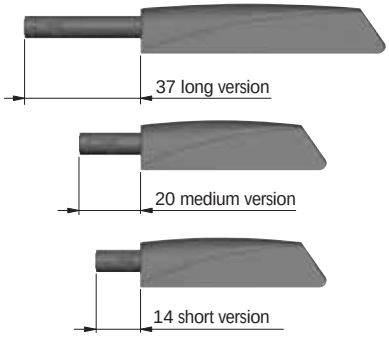
For details refer to "K PUSH TECH AND K LOCK DOOR PLATES".



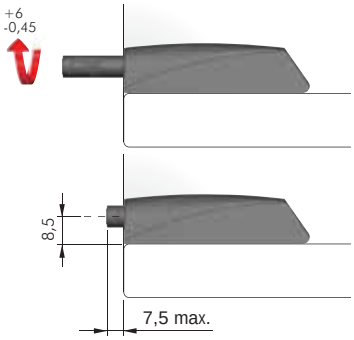
WITH BUFFER
for cabinets using sprung hinges.



VERSIONS



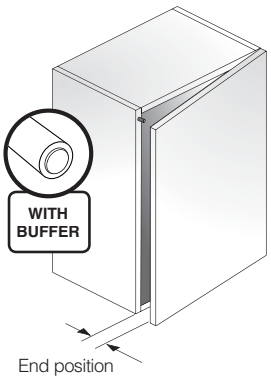
ADJUSTMENTS



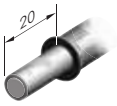
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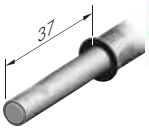
APPLICATION WITH SPRUNG HINGES

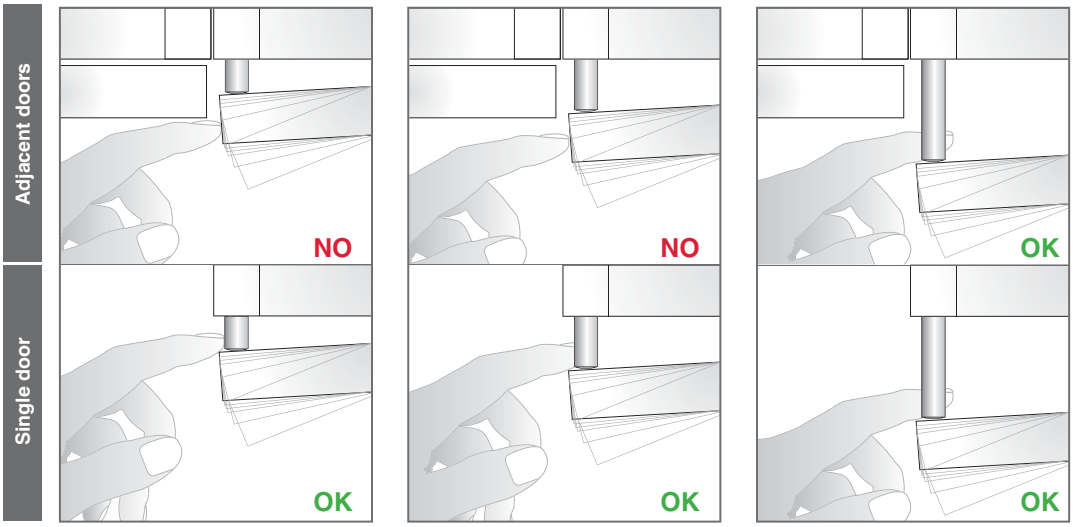






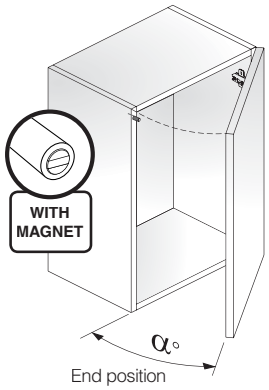


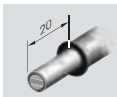
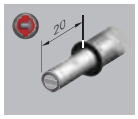
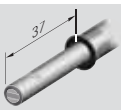
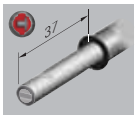




APPLICATION WITH UNSPRUNG HINGES



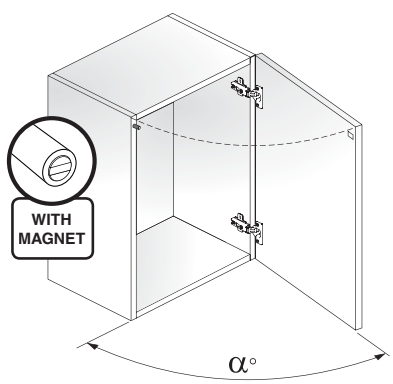


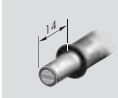
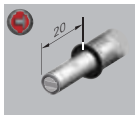
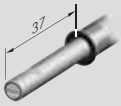
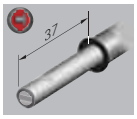
				STRONG		STRONG
						
Door dimensions	**Range weight**	**Indicative α° end door position**				
Small door size	2 - 5 kg	± 30°	± 37°	± 40°	± 55°	± 70°
Medium door size	5 - 8 kg	± 25°	± 30°	± 35°	± 45°	± 50°
Large door size	15 - 18 kg	± 20°	± 28°	± 30°	± 40°	± 45°
Maxi door size	30 - 35 kg	-	± 20°	± 25°	± 30°	± 35°

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





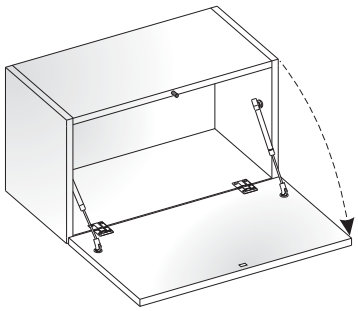
				STRONG		STRONG
						
Door dimensions	**Range weight**	**Indicative α° end door position**				
Small door size	2 - 5 kg	± 85°	± 90°	± 95°	Over 95°	Over 95°
Medium door size	5 - 8 kg	± 70°	± 85°	± 90°	Over 95°	Over 95°
Large door size	15 - 18 kg	± 40°	± 50°	± 60°	± 70°	± 80°
Maxi door size	30 - 35 kg	-	± 35°	± 40°	± 50°	± 60°

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.

K PUSH TECH

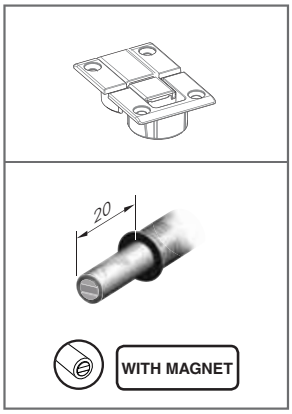
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DROP DOWN DOORS

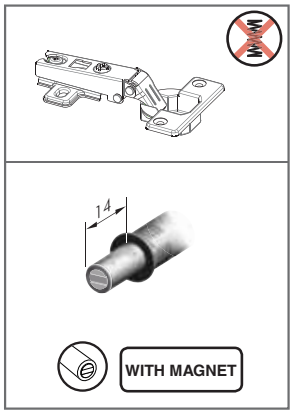


Please note that all technical specifications are based on cabinets assembled only with Italiana Ferramenta products.

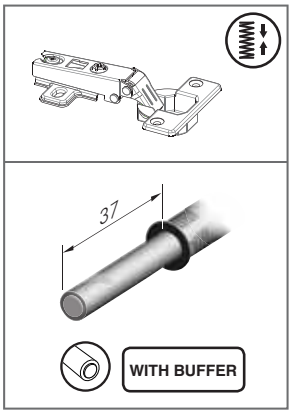
APPLICATION WITH: KIMANA HINGES



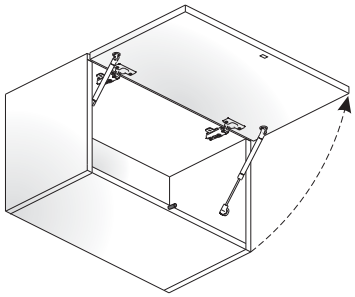
APPLICATION WITH: UNSPRUNG HINGES



APPLICATION WITH: SPRUNG HINGES

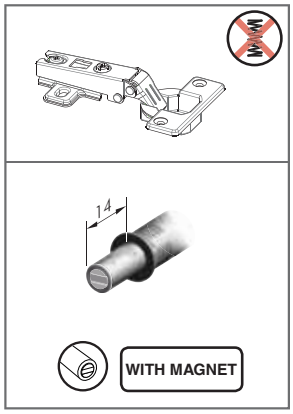


LIFT UP DOORS



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

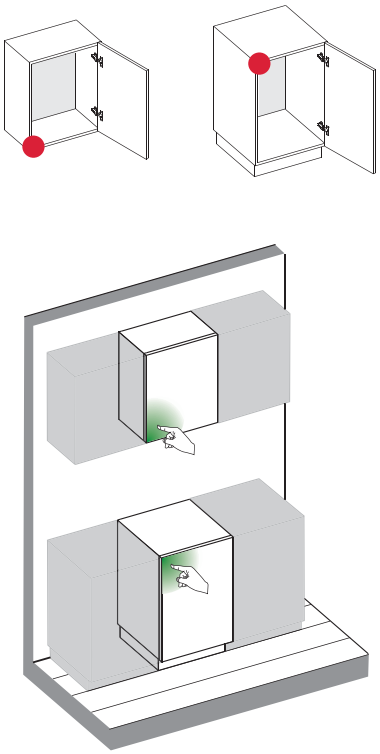
APPLICATION WITH: UNSPRUNG HINGES



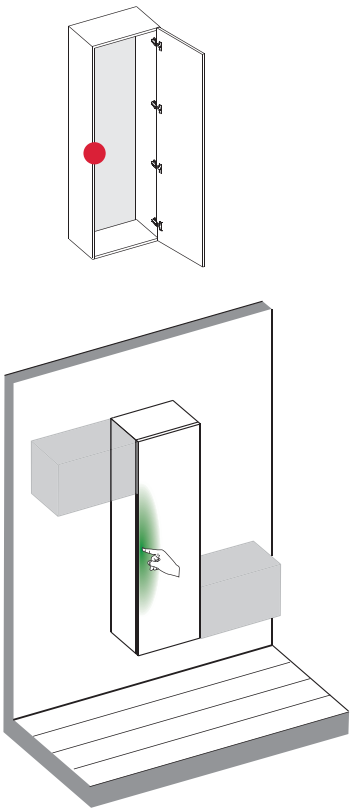
SUGGESTED INSTALLING SPOTS FOR K PUSH TECH

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

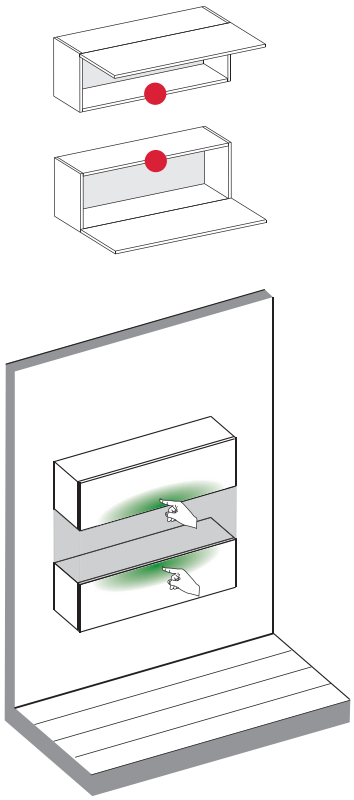
BASE CABINETS AND UPPER CABINETS WITH HINGED DOORS



TALL CABINETS WITH HINGED DOORS

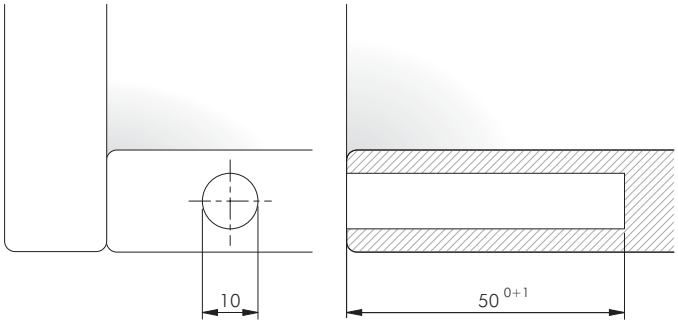


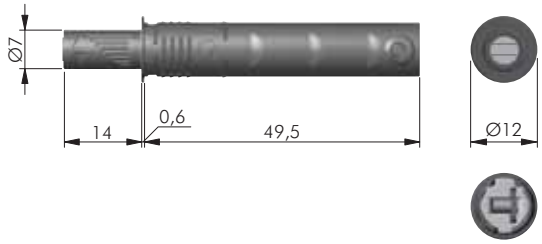
BASE CABINETS AND UPPER CABINETS WITH FLAP DOORS





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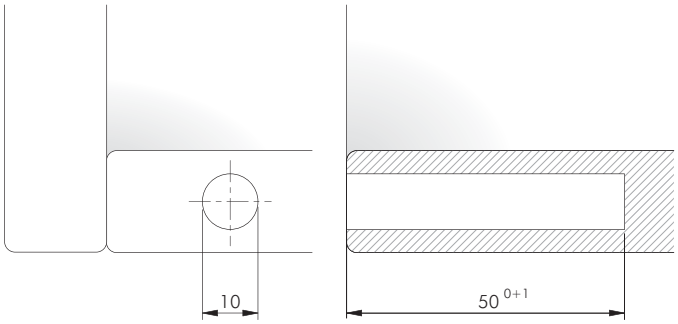
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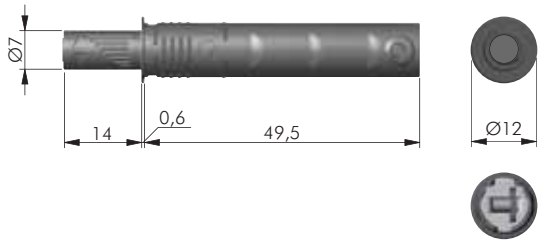
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57002020IJ

57002020AB







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57002040EE

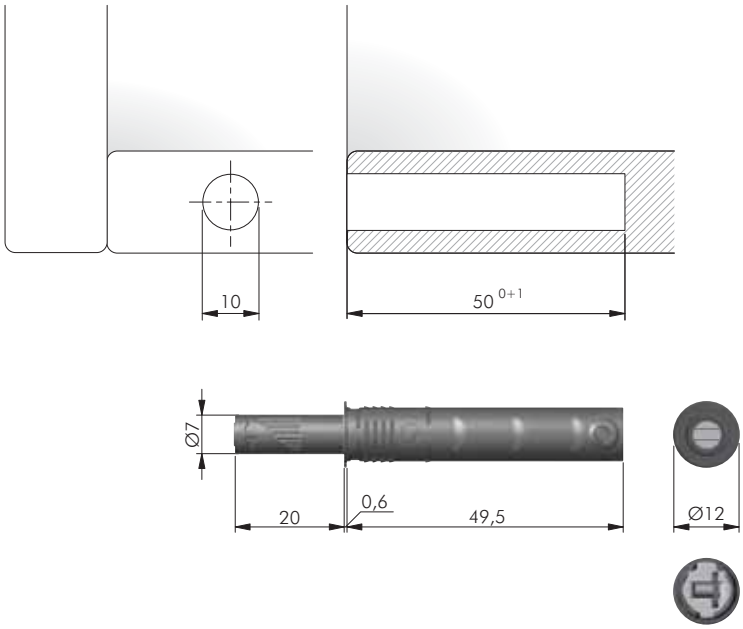
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57002040AB



K PUSH TECH

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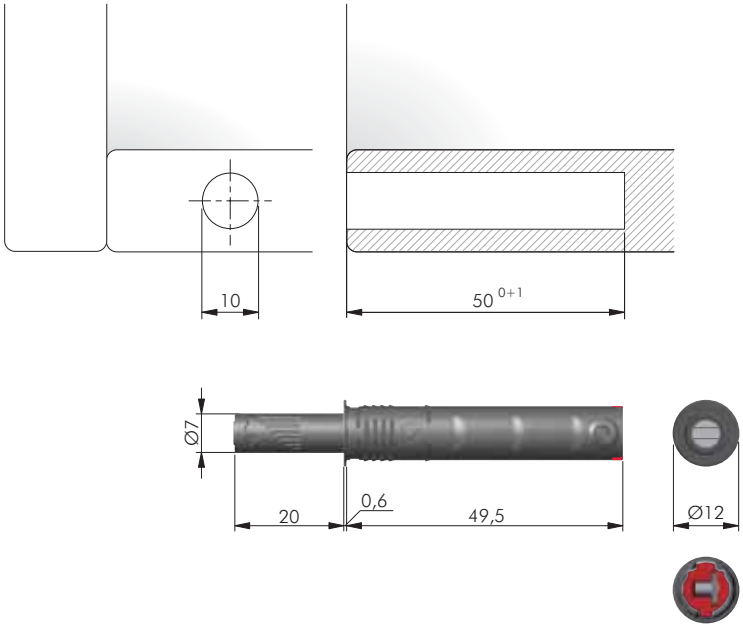
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57004020EE

57004020IJ

57004020AB





STRONG VERSION

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57004060EE

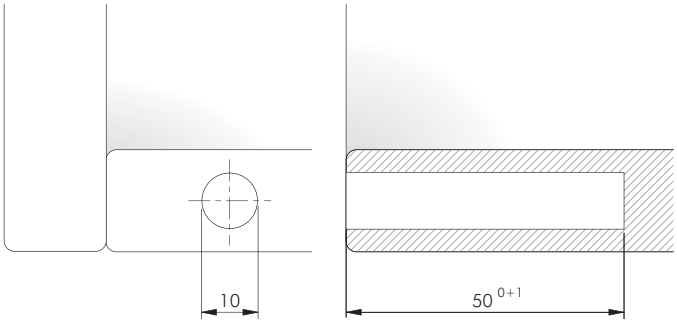
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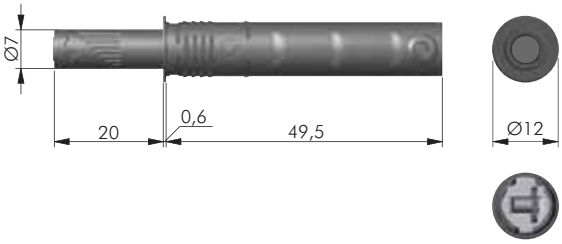
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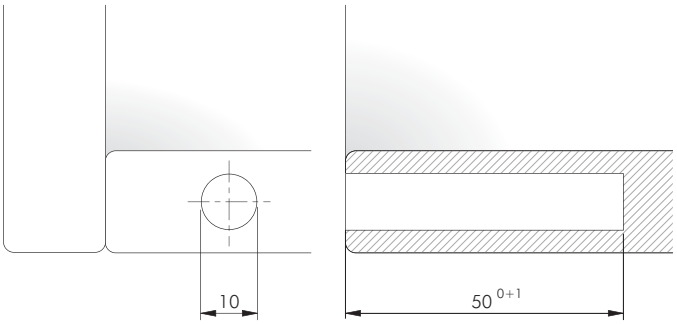


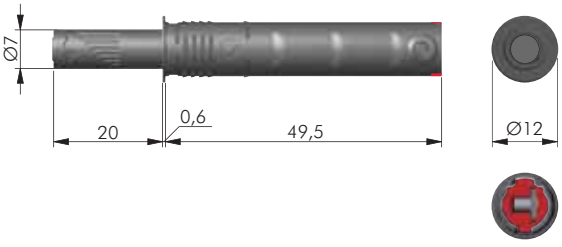


ST EP SR = 100 pcs.

57004040EE	
57004040IJ	
57004040AB	







STRONG VERSION

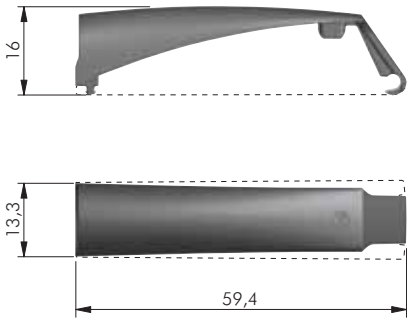
ST EP SR = 100 pcs.

57004080EE	
57004080IJ	
57004080AB	



ADAPTER HOUSING AND PLATE FOR SHORT AND MEDIUM VERSIONS

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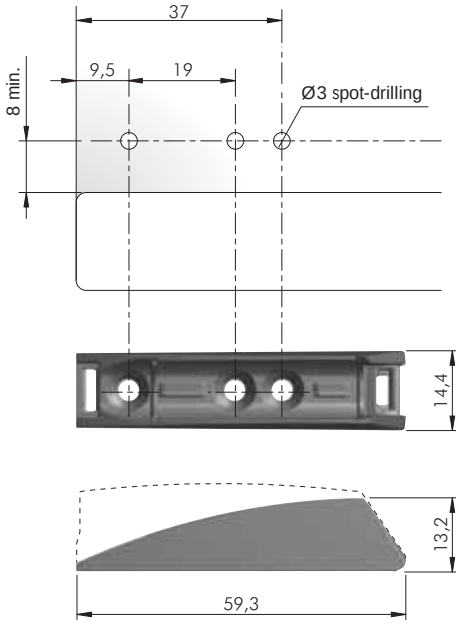
EP

= 100 pcs.

57015020EE

57015020IJ

57015020AB





= Ø 3 mm

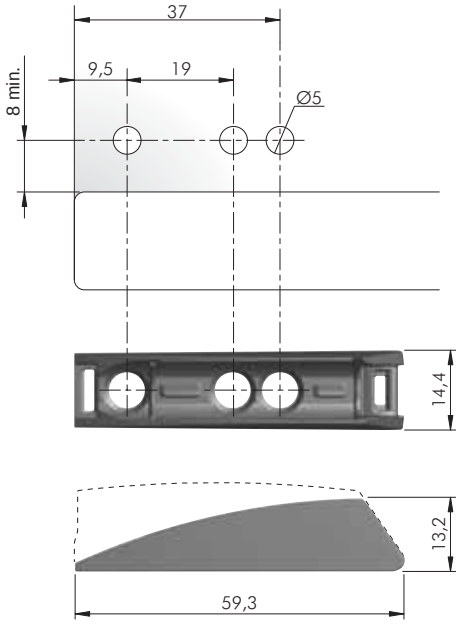
EP

= 100 pcs.

57015040EE

57015040IJ

57015040AB





= Ø 5 mm

EP

= 100 pcs.

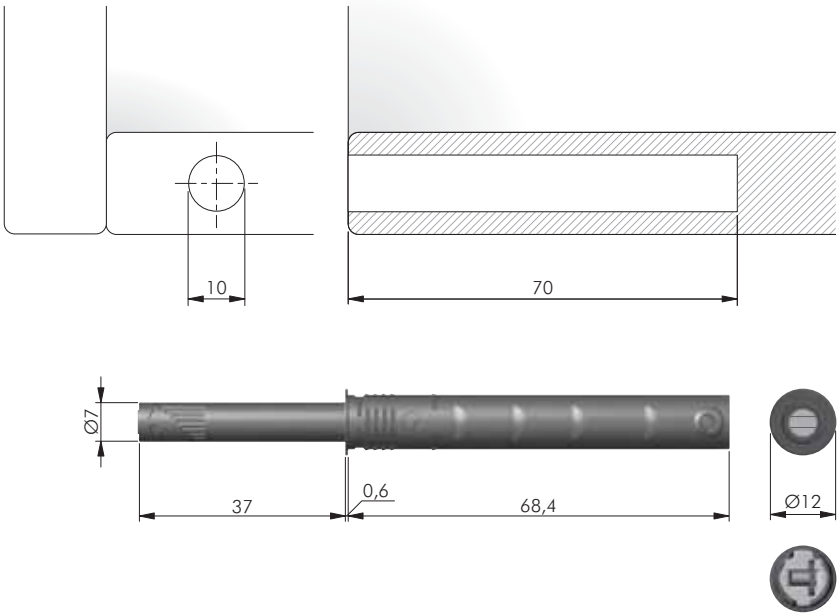
57015060EE

57015060IJ

57015060AB



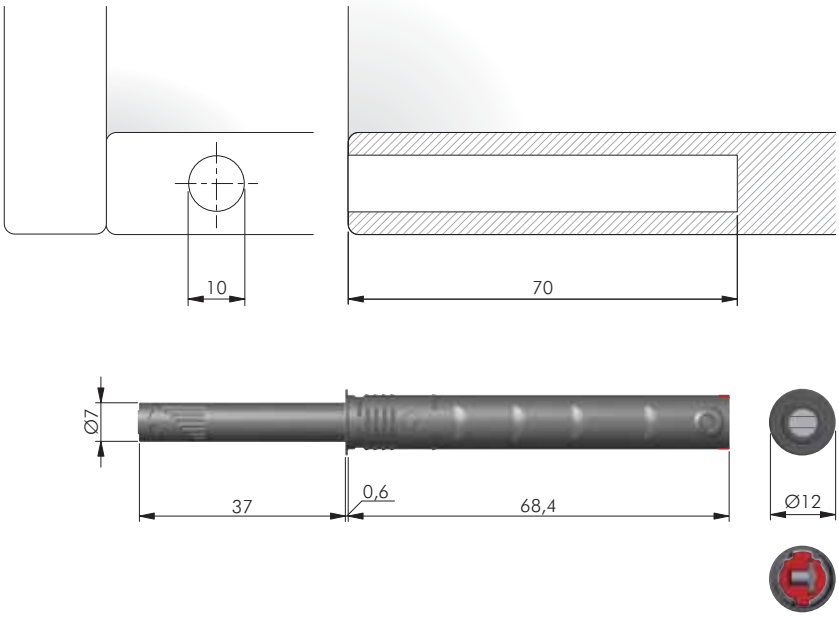
INTERFER
www.interfer.pt



ST EP = 100 pcs.

57008020EE	
57008020IJ	
57008020AB	





STRONG VERSION

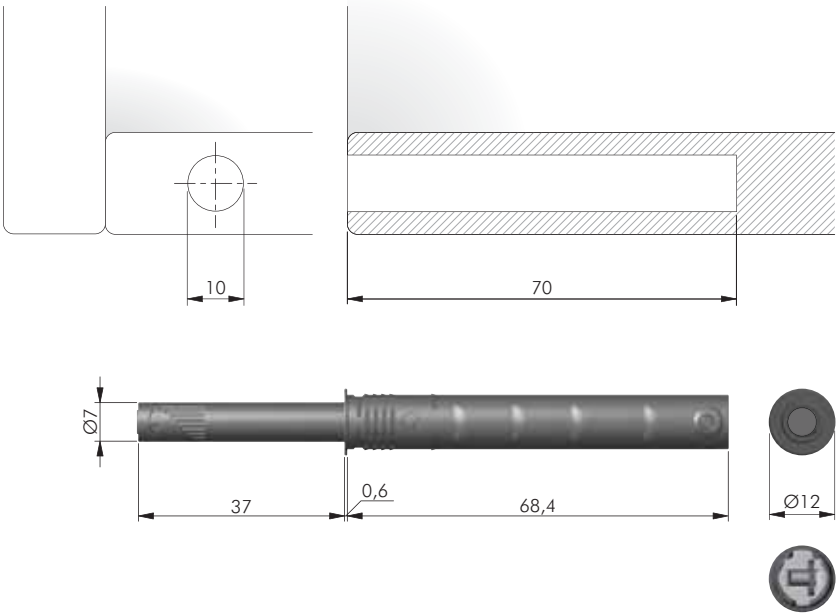
ST EP SR = 100 pcs.

57008060EE	
57008060IJ	
57008060AB	



K PUSH TECH

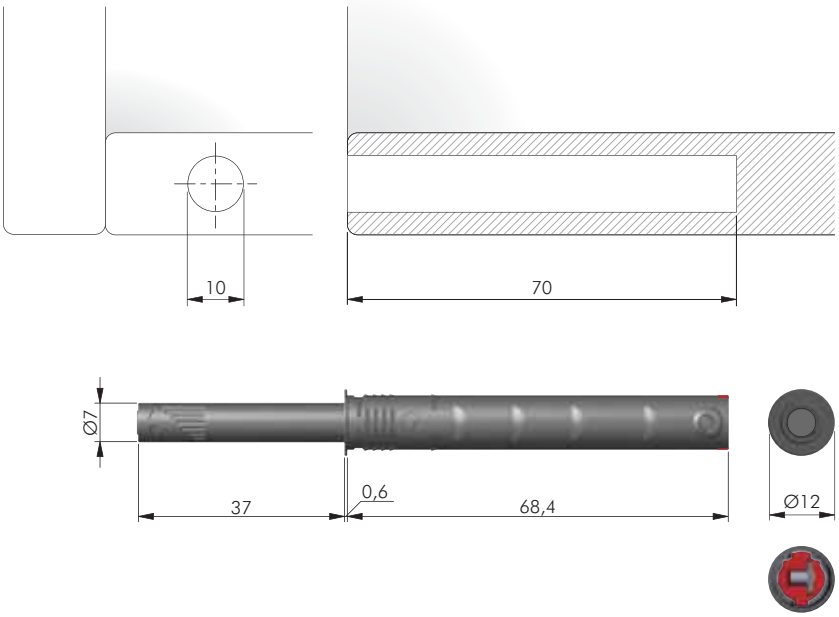
INTERFER
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ST EP SR = 100 pcs.

57008040EE	
57008040IJ	
57008040AB	





STRONG VERSION

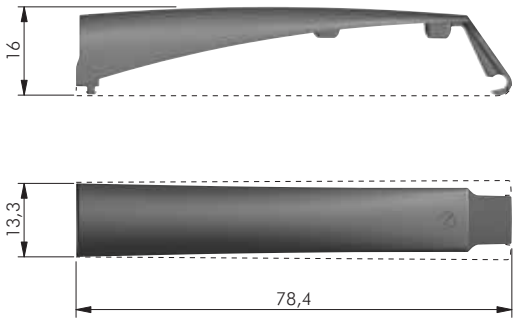
ST EP SR = 100 pcs.

57008080EE	
57008080IJ	
57008080AB	



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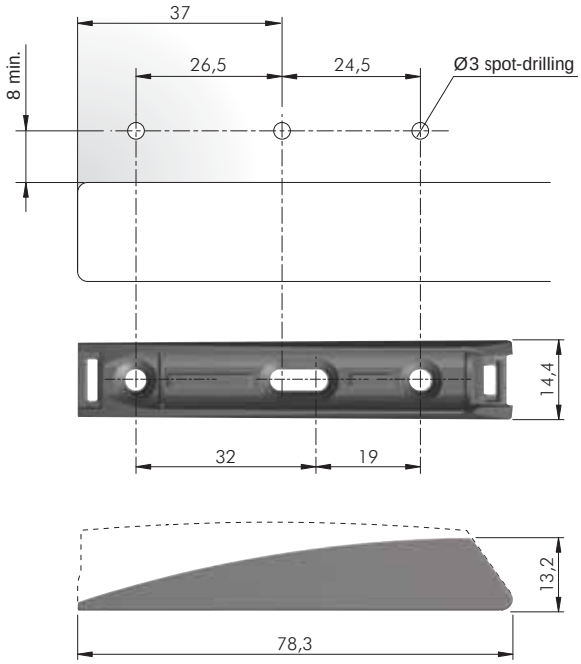
ADAPTER HOUSING AND PLATE FOR LONG VERSION





EP = 100 pcs.

57025020EE
57025020IJ
57025020AB

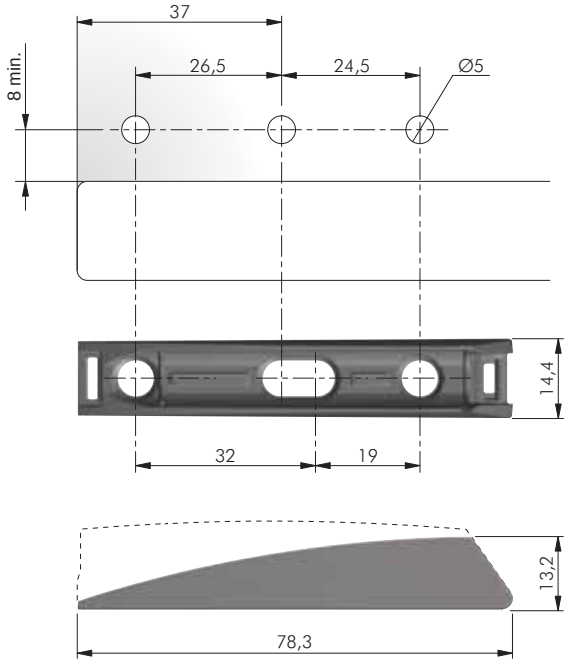




= Ø 2,5 mm

EP = 100 pcs.

57025040EE
57025040IJ
57025040AB





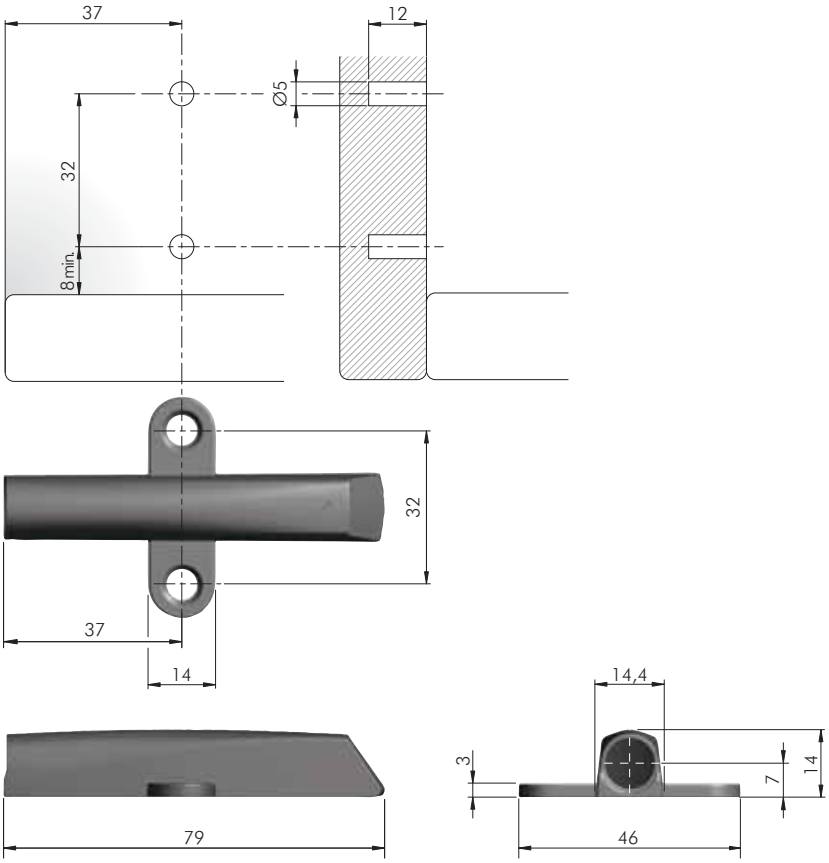
= Ø 5 mm

EP = 100 pcs.

57025060EE
57025060IJ
57025060AB

K PUSH TECH

INTERFER
www.interfer.pt



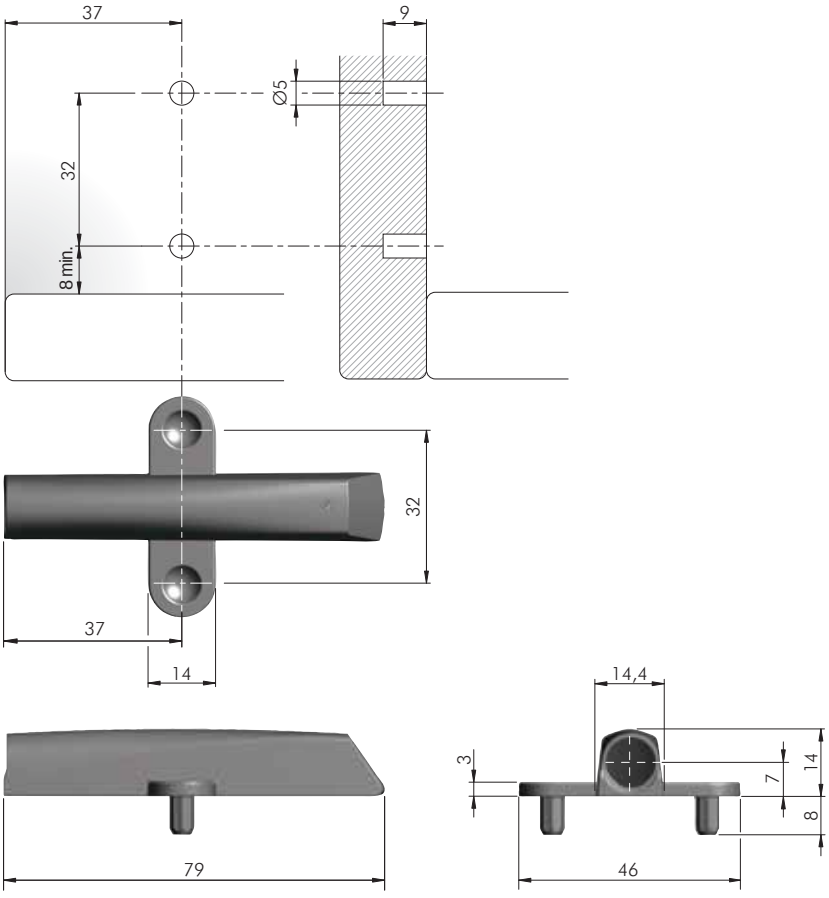
= Ø 5 mm

EP

= 100 pcs.

57010080EE	
57010080IJ	
57010080AB	





= Ø 5 mm

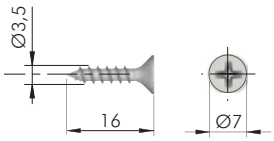
EP

= 100 pcs.

57010100EE	
57010100IJ	
57010100AB	



FIXING ACCESSORY FOR K PUSH TECH ADAPTER PLATES PART. NO 57006040, 57010040





= Ø 3 mm

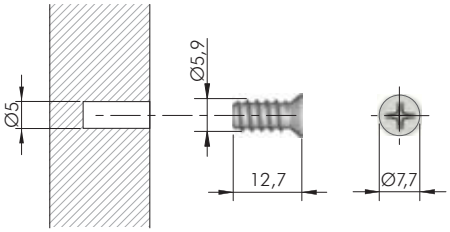
= PZ2

ST

= 10.000 pcs.

60101390ZN

FIXING ACCESSORY FOR K PUSH TECH ADAPTER PLATES PART. NO 57006060, 57010060, 57010080





= Ø 5 mm

= PZ2

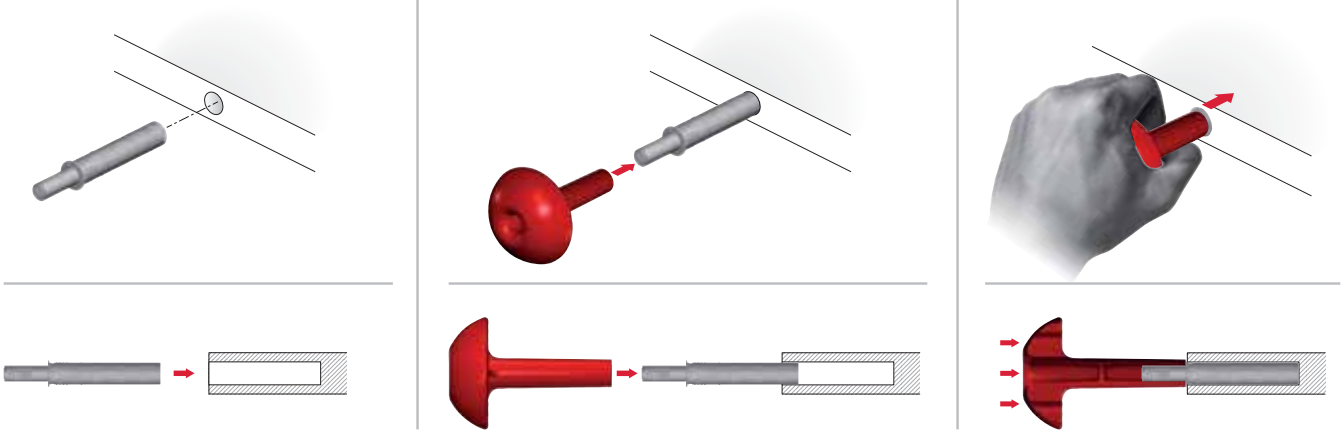
ST

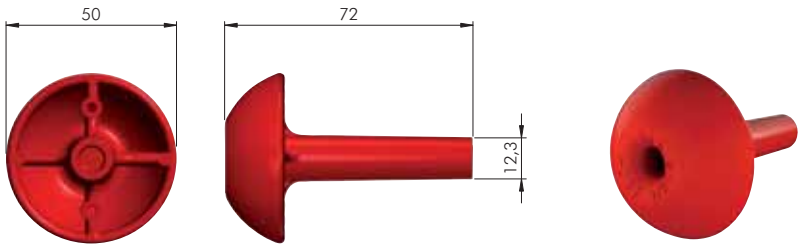
= 5000 pcs.

60501050YA

K PUSH TECH INSTALLING TOOL

APPLICATION





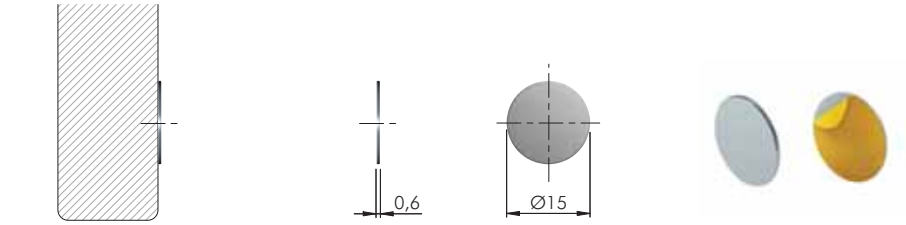
EP

= on request

57112000RO

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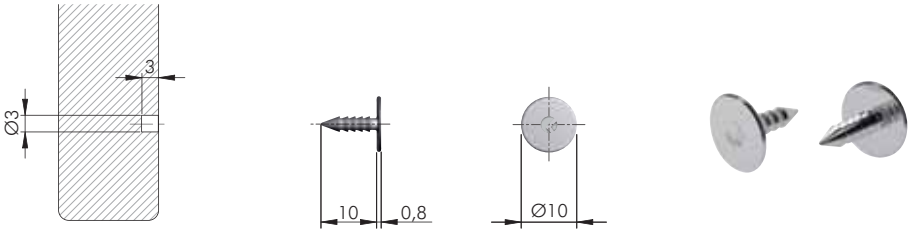
K PUSH TECH AND K LOCK DOOR PLATES



ST

= 100 pcs.

55006160XD

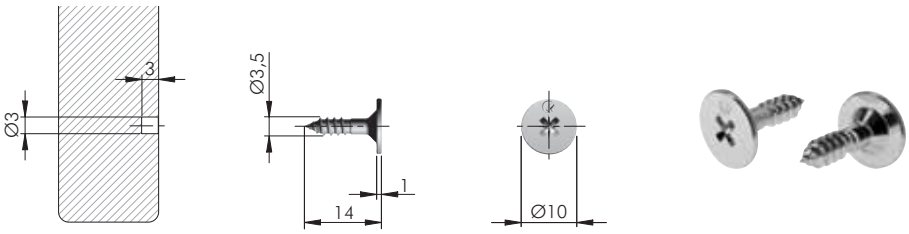


= Ø 3 mm

ST

= 100 pcs.

55006030YA



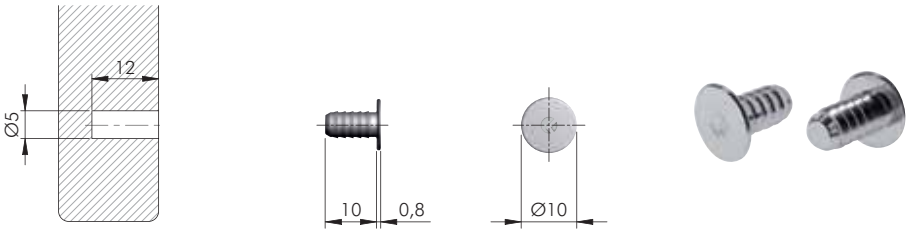
= Ø 3 mm

= PZ2

ST

= 100 pcs.

55006100YA

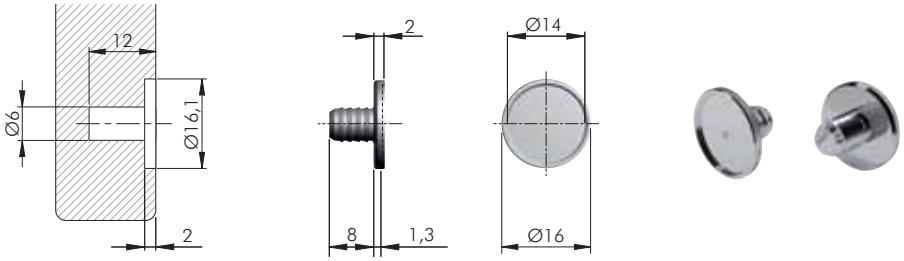


= Ø 5 mm

ST

= 100 pcs.

55006040YA



= Ø 6 mm

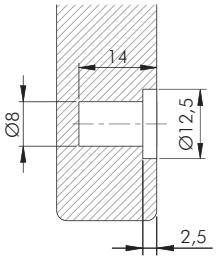
ST

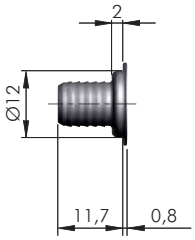
= 100 pcs.

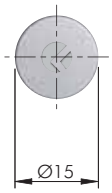
55006070YA



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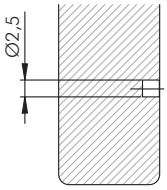


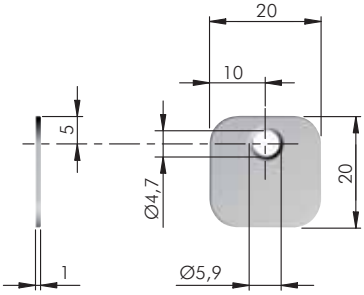
= Ø 8 mm

ST

= 100 pcs.

55006050YA





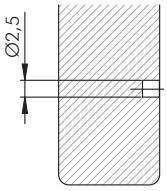


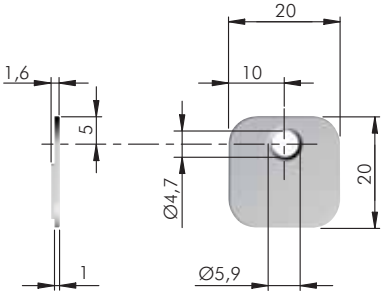
= Ø 2,5 mm

ST

= 100 pcs.

55006120YA





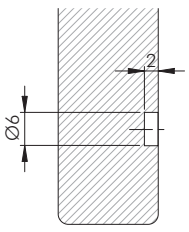


= Ø 2,5 mm

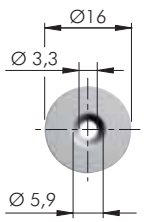
ST

= 100 pcs.

55006170YA









= Ø 6 mm

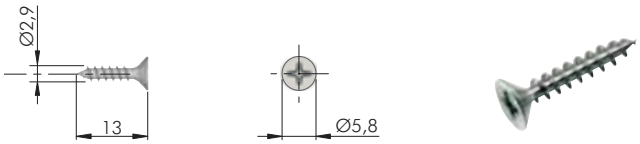
ST

= 100 pcs.

55006130YA

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ACCESSORY FOR PART.NO 55006130YA AND 55006120YA



= Ø 2,5 mm +

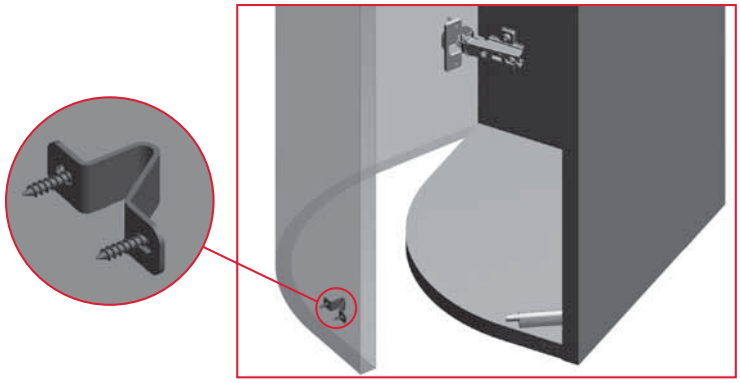
= PZ1

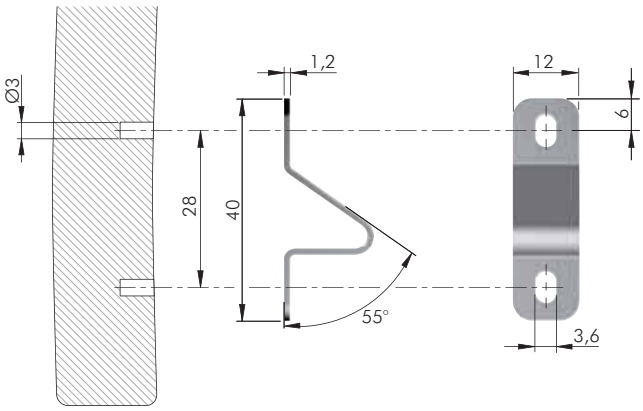
ST

= 100 pcs.

60201140YA

PLATE FOR K PUSH WITH ADAPTER HOUSING FOR CURVED DOORS







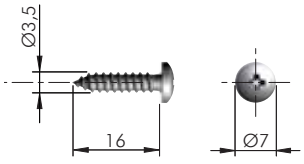
= Ø 3 mm

ST

= 100 pcs.

55006110YA

ACCESSORY FOR PART.NO 55006110YA





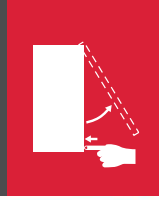
= Ø 3 mm +

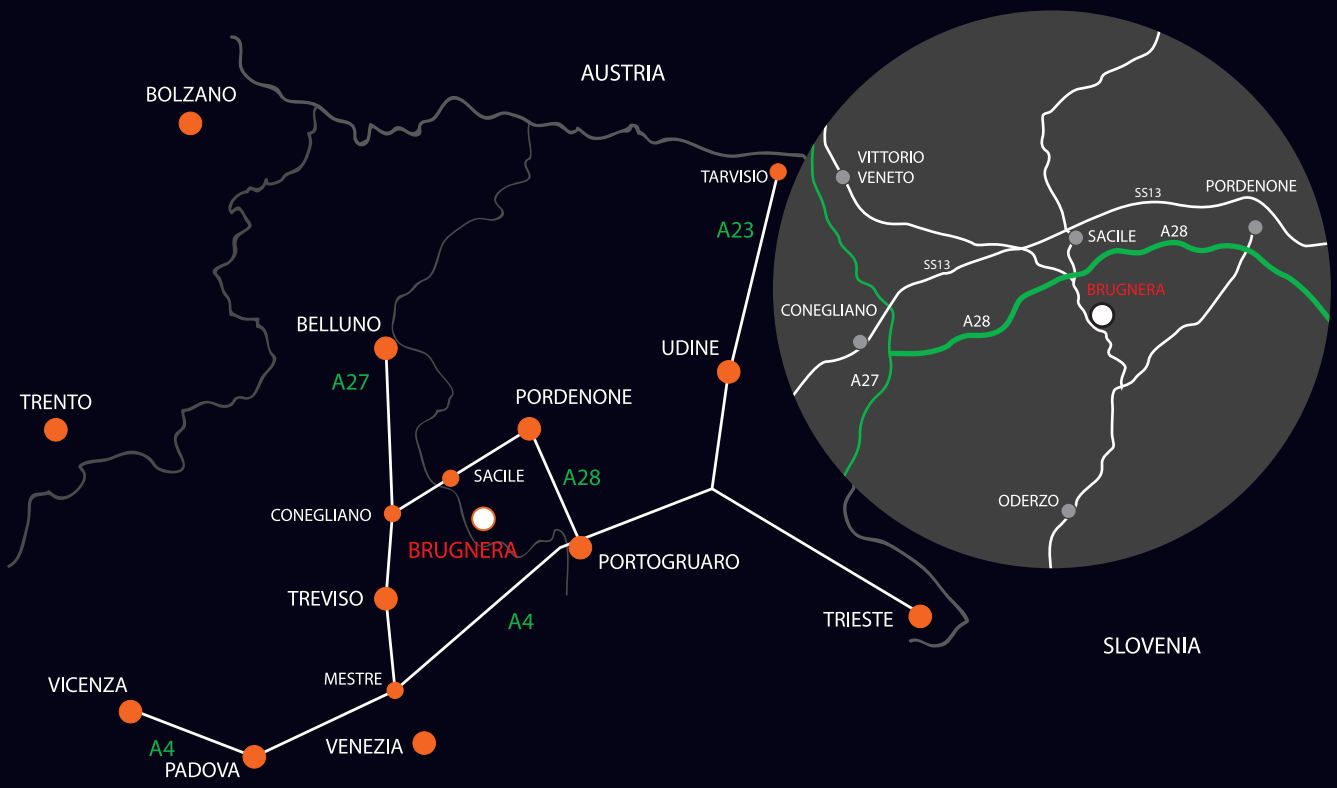
= PZ1

ST

= 100 pcs.

60103140YA





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