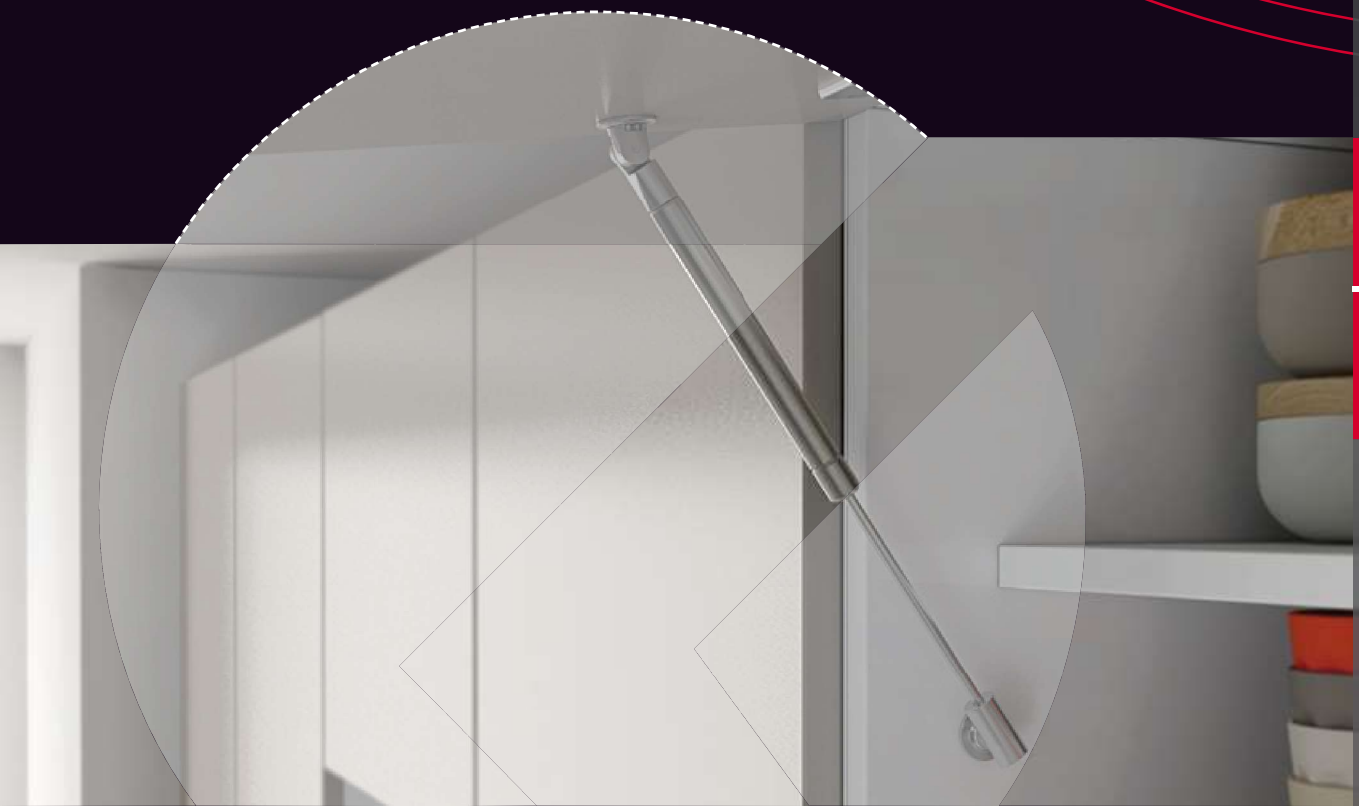
ITALIANA ferramenta

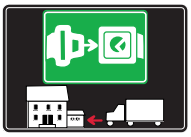
K12 SYSTEM LID STAY SYSTEM



OPENING SYSTEMS FOR FLAP AND DROP DOWN DOORS

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

= 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

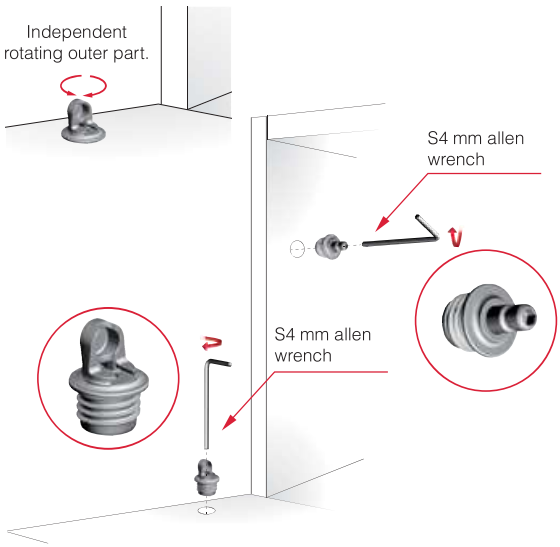
PART. NO	FINISHES	PART. NO	FINISHES	PART. NO	FINISHES
AA	Natural	JB	Bright Aluminium	QB	Walnut
AB	White	JC	Aluminium - Chrome	RO	Red
AC	Opal White	JD	Matt Aluminium	UZ	T -Met
AE	White 9010	JE	Satin-finished Aluminium	WA	Bronzed
AK	Champagne	JF	Aluminium - Brass	WI	Burnished
AL	Ivory	JG	Aluminium 5	XD	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		

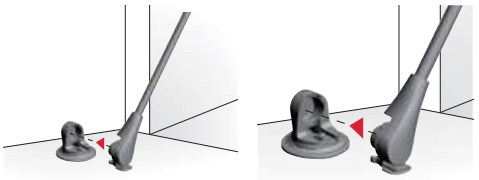
K12 SYSTEM DROP DOWN WITH STANDARD SPRUNG HINGES

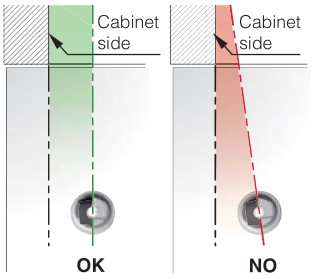
REGISTERED DESIGN
UNI 8607/05 Level 5

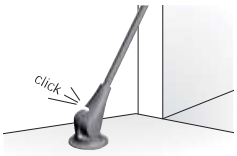
BRACKET Ø15 INSTALLATION

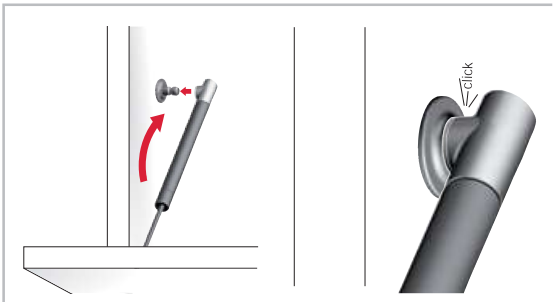
- For details refer to "K12 SYSTEM BRACKETS".





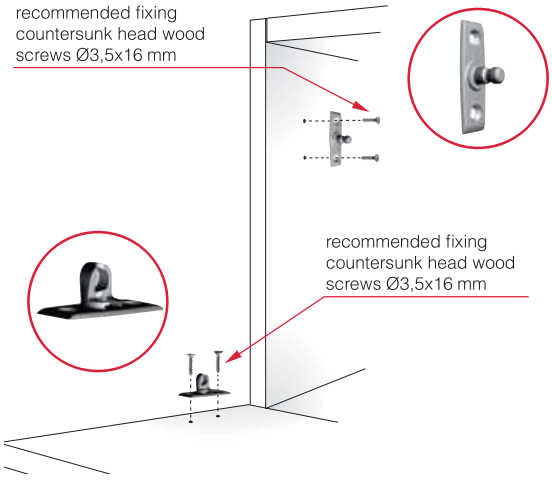






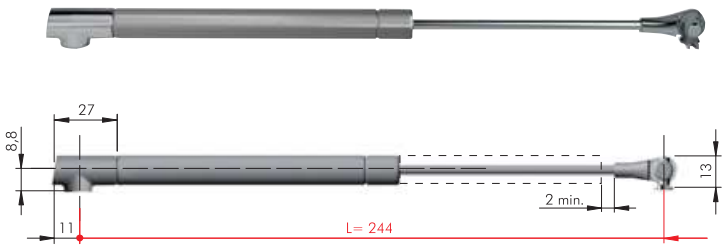
SCREW FIXING BRACKETS INSTALLATION

- For details refer to "K12 SYSTEM BRACKETS".



8

K12 SYSTEM 244 mm - DROP DOWN



ZAnk EP ST

= 50 pcs.

48060200UZ

N

0

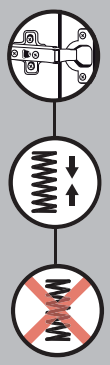
Kg

h

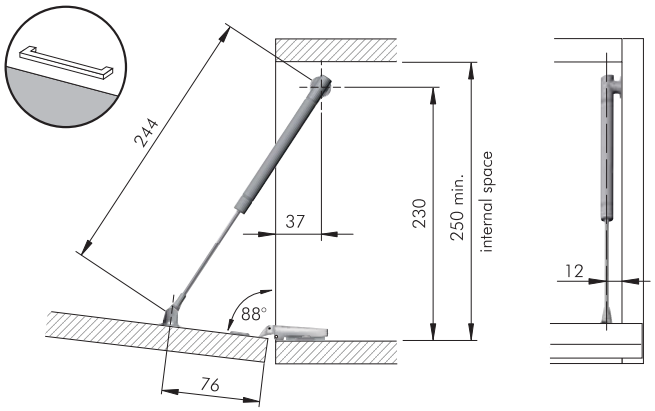
Rev. 01

h	Door weight (Kg)																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
300	1 x K12			2 x K12				3 x K12					4 x K12					
350	1 x K12		2 x K12			3 x K12					4 x K12							
400	1 x K12		2 x K12			3 x K12				4 x K12								
450	1 x K12		2 x K12		3 x K12				4 x K12									
500	1 x K12		2 x K12		3 x K12			4 x K12										

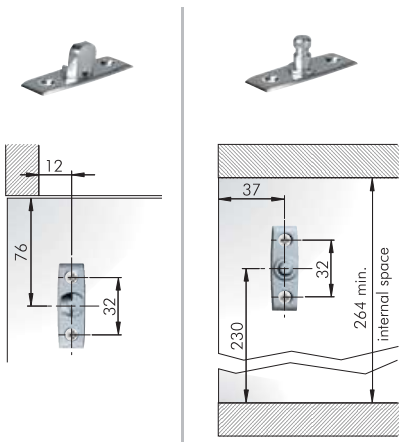
These are experimental results to be checked by the customer. **For a better function and for safety reasons, we suggest to use at least two stays per piece of furniture.** Our technical department is at your disposal to test further cases out of this chart.



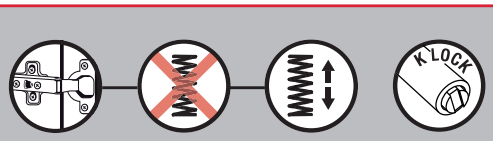
BRACKETS Ø15:



SCREW FIXING BRACKETS:

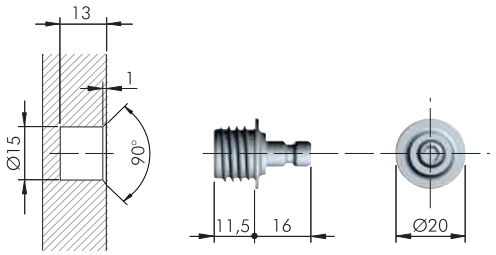


The dimensions of the drilling plan refer to carcases which use standard sprung hinges and mounting plates 0 mm.
Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.



Please note that in case of use of unsprung or negative hinges, magnet K Lock is required.
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

K12 SYSTEM BRACKETS

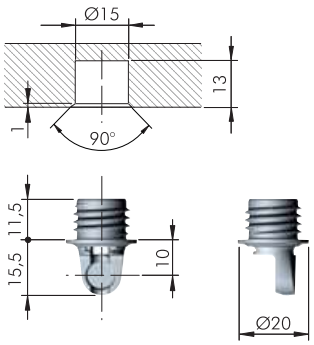


= Ø 15 mm

ZA

= 50 pcs.

48040120YA

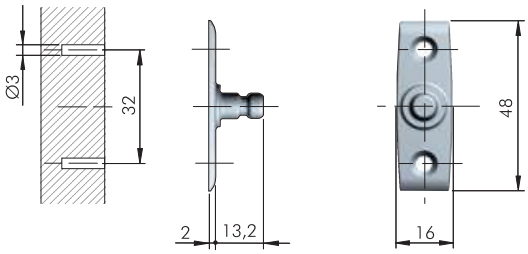


= Ø 15 mm

ZA

= 50 pcs.

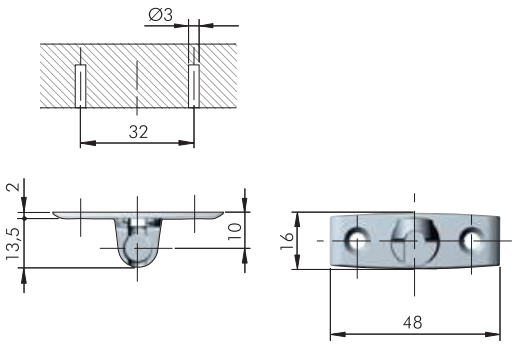
48040160YA



= Ø 3 mm

ZA

48080120YA



= Ø 3 mm

ZA

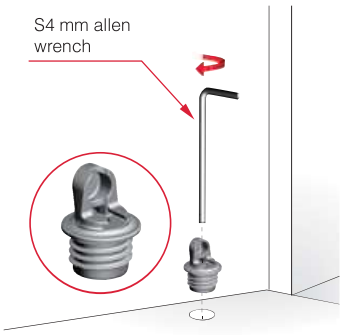
48080100YA

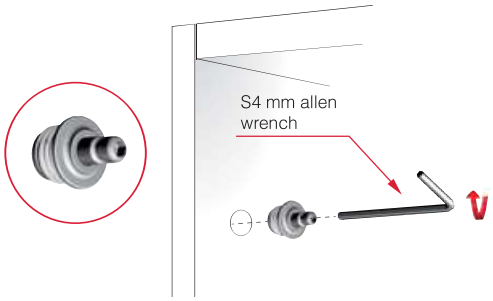
8

K12 SYSTEM DROP DOWN WITH STANDARD UNSPRUNG OR NEGATIVE HINGES AUTOMATIC OPENING DOOR WITH K PUSH TECH THE SHORT WITH MAGNET

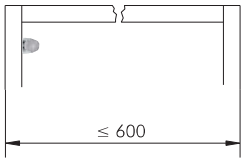
INSTALLATION

- For details refer to “K12 SYSTEM BRACKETS”.

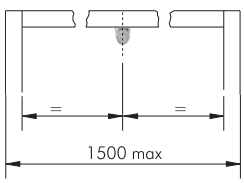




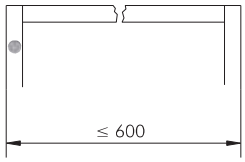
INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET THROUGH ADAPTER HOUSING
OPTION 1: VISIBLE



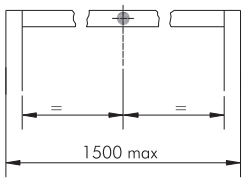
1 piece for door width ≤ 600 mm to be placed on same side as the K12 System.



INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET TO BE EMBEDDED INSIDE THE PANEL
OPTION 2: INVISIBLE



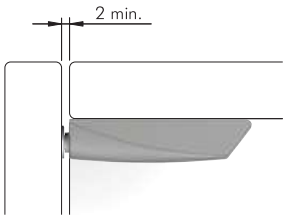
1 piece for door width ≤ 600 mm to be placed on same side as the K12 System.

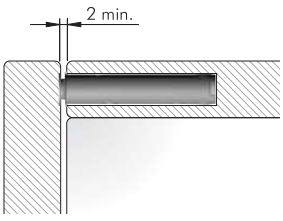


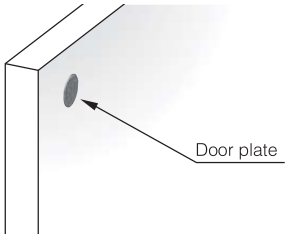
- Our technical department is at your disposal to test wider doors.

K PUSH TECH THE SHORT WITH MAGNET VISIBLE OR INVISIBLE VERSION AND K PUSH TECH PLATE FOR THE DOOR

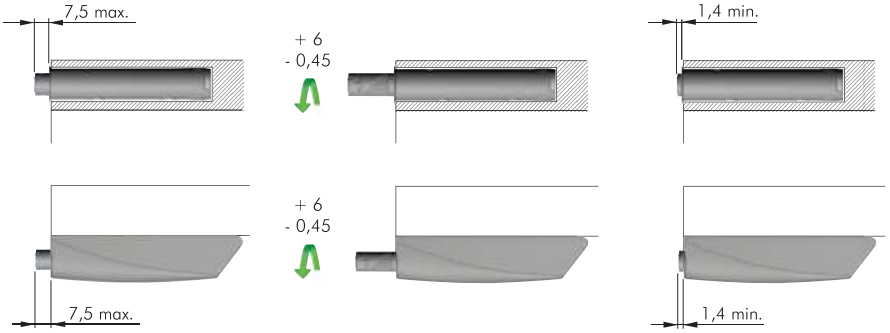
- For details refer to section “PUSH CATCHES & MAGNETIC CATCHES”.



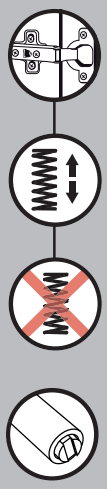




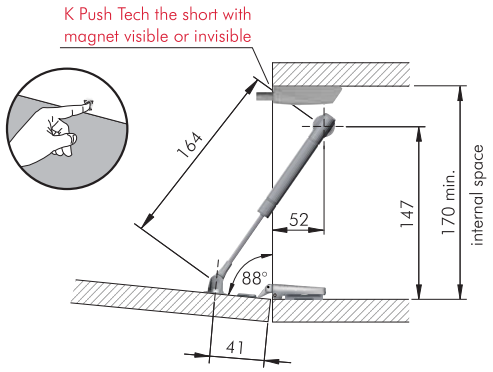
K PUSH TECH ADJUSTMENTS



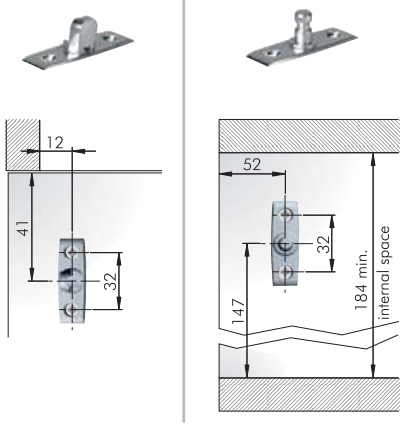
K12 SYSTEM 164 mm - DROP DOWN



BRACKETS Ø15:

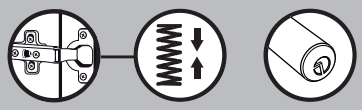


SCREW FIXING BRACKETS:



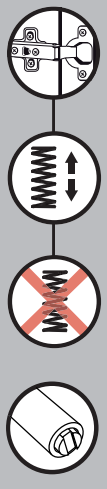
The dimensions of the drilling plan refer to carcases which use standard unsprung or negative hinges and mounting plates 0 mm.
Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

For pistons quantity to be specified according to door size, refer to the chart for "K12 SYSTEM 164 mm - DROP DOWN".

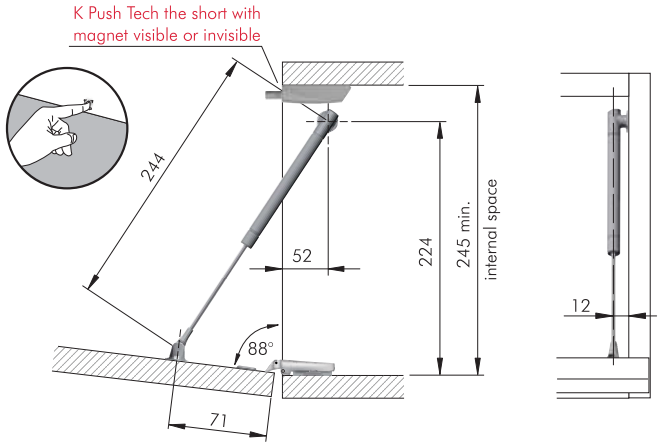


Please note that utilization with standard sprung hinges and K Push Tech with buffer is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest.
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

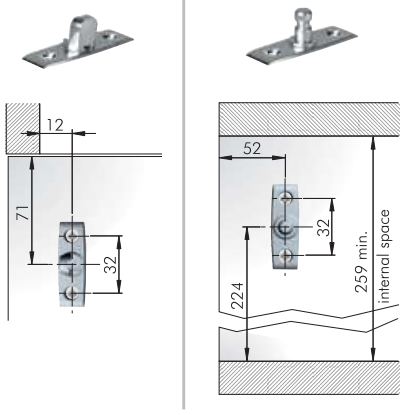
K12 SYSTEM 244 mm - DROP DOWN



BRACKETS Ø15:

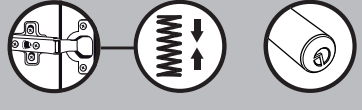


SCREW FIXING BRACKETS:



The dimensions of the drilling plan refer to carcases which use standard unsprung or negative hinges and mounting plates 0 mm.
Please note that the opening angle shown data is purely indicative. It varies with respect to the hinge brand and adjustment carried out.

For pistons quantity to be specified according to door size, refer to the chart for "K12 SYSTEM 244 mm - DROP DOWN".

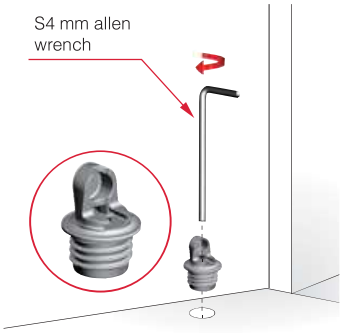


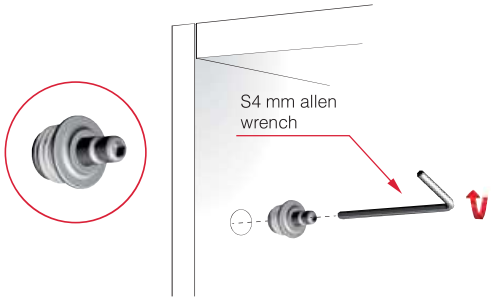
Please note that utilization with standard sprung hinges and K Push Tech with buffer is also possible. In such case, after the door is initially released by K Push Tech, a manual opening approx. 7cm is required (in order to win the spring resistance). Consequently, the door will automatically open to the fullest.
For details refer to section "PUSH CATCHES & MAGNETIC CATCHES".

K12 SYSTEM DROP DOWN WITH FLAP HINGES
AUTOMATIC OPENING DOOR WITH K PUSH TECH THE SHORT WITH MAGNET

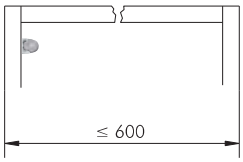
INSTALLATION

- For details refer to “K12 SYSTEM BRACKETS”.

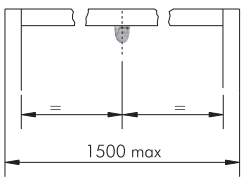




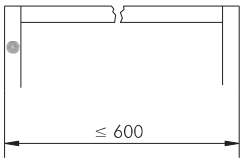
INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET THROUGH ADAPTER HOUSING
OPTION 1: VISIBLE



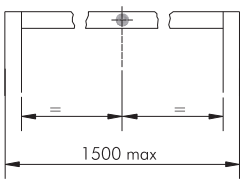
1 piece for door width ≤ 600 mm to be placed on same side as the K12 System.



INSTALLATION OF K PUSH TECH THE SHORT WITH MAGNET TO BE EMBEDDED INSIDE THE PANEL
OPTION 2: INVISIBLE



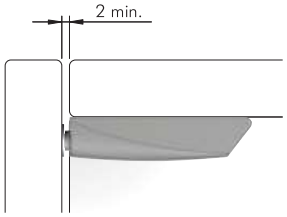
1 piece for door width ≤ 600 mm to be placed on same side as the K12 System.

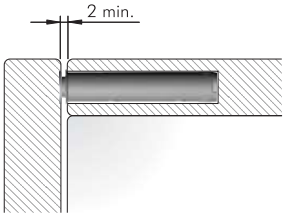


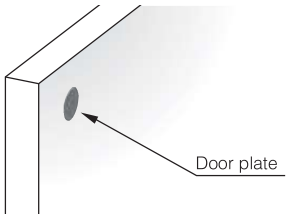
- Our technical department is at your disposal to test wider doors.

K PUSH TECH THE SHORT WITH MAGNET VISIBLE OR INVISIBLE VERSION AND K PUSH TECH PLATE FOR THE DOOR

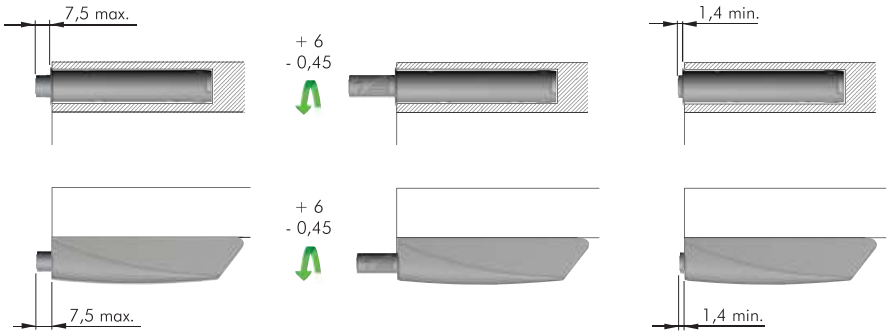
- For details refer to section “PUSH CATCHES & MAGNETIC CATCHES”.







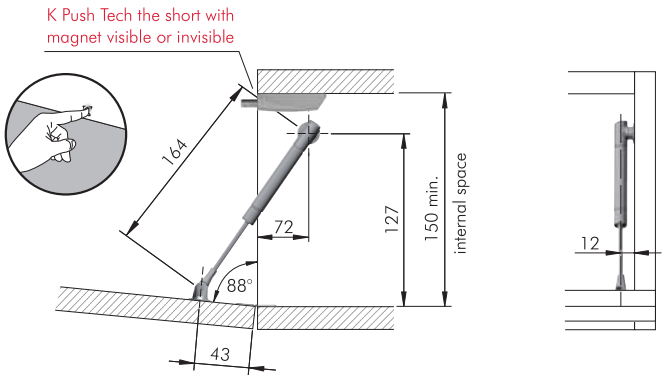
K PUSH TECH ADJUSTMENTS



8

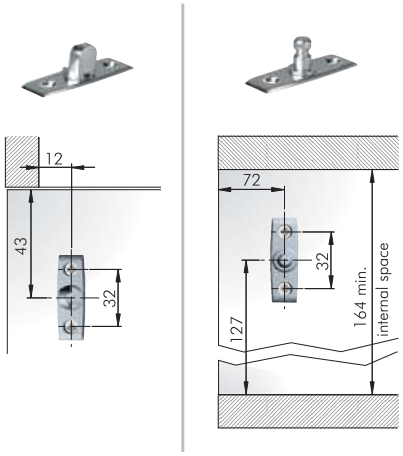
K12 SYSTEM 164 mm - DROP DOWN

BRACKETS Ø15:



The dimensions of the drilling plan refer to carcases which use flap hinges.

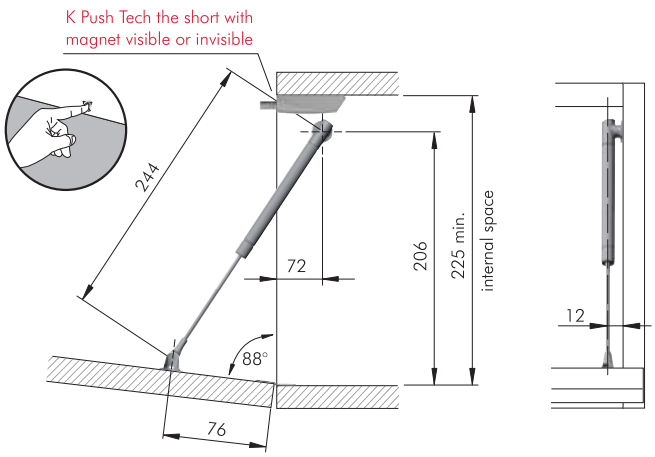
SCREW FIXING BRACKETS:



For pistons quantity to be specified according to door size, refer to the chart for "K12 SYSTEM 164 mm - DROP DOWN".

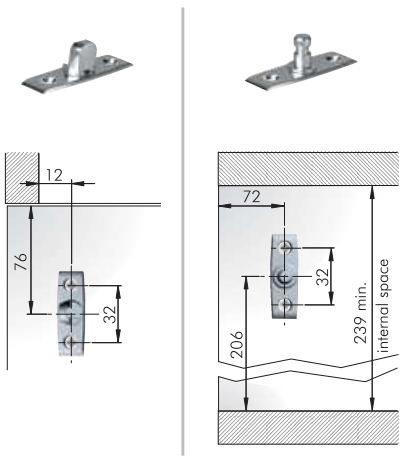
K12 SYSTEM 244 mm - DROP DOWN

BRACKETS Ø15:



The dimensions of the drilling plan refer to carcases which use flap hinges.

SCREW FIXING BRACKETS:



For pistons quantity to be specified according to door size, refer to the chart for "K12 SYSTEM 244 mm - DROP DOWN".