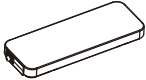
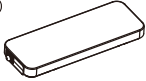
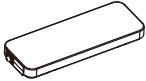
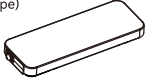
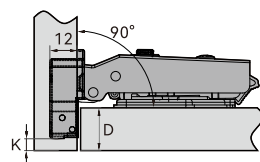


Installation Manual of Smart Push

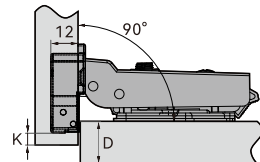
Model no.	Soft close rebound buffers	Specialized hinges (A/B/C cranks as per order requirement)	ST4*25 cross countersunk self-tapping screws	ST4*16 cross countersunk self-tapping screws	Arm cover
Light type	Soft close rebound buffer with decorative cover (light type) 	2	4	12	2
Standard type	Soft close rebound buffer with decorative cover (standard type) 	3	4	18	3
Heavy type	Soft close rebound buffer with decorative cover (heavy type) 	4	4	24	4
Ultra heavy type	Soft close rebound buffer with decorative cover (ultra heavy type) 	5	4	30	5

Installation specifications of the specialized hinges



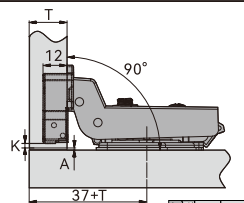
A
Coverage calculation
table: $H=15+K-D$

D \ K	3	4	5	6	7
0	18	19	20	21	22
2	16	17	18	19	20
4	14	15	16	17	18



B
Coverage calculation
table: $H=5+K-D$

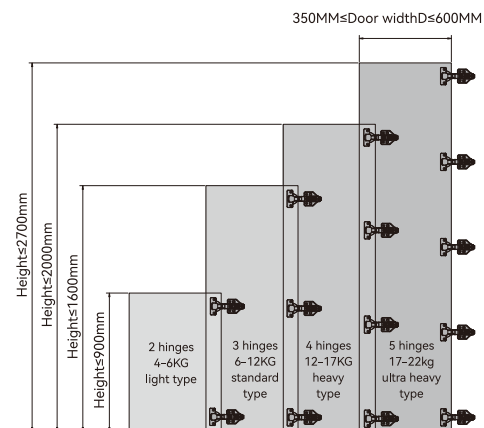
D \ K	3	4	5	6	7
0	8	9	10	11	12
2	6	7	8	9	10
4	4	5	6	7	8



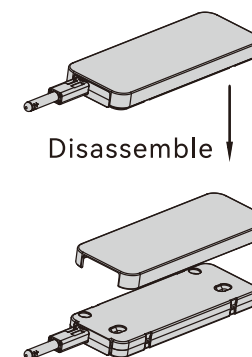
C
Coverage calculation
table: $H=A+K-3$

A \ K	3	4	5	6	7	
H	0	0	-1	-2	-3	-4
2	2	2	1	0	-1	-2
4	4	4	3	2	1	0

Selection reference for the quantity of hinges

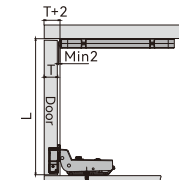
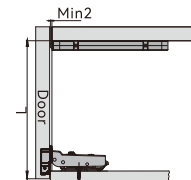
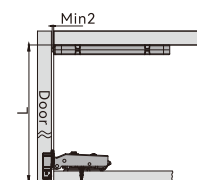
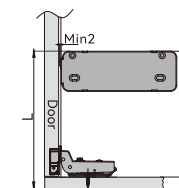
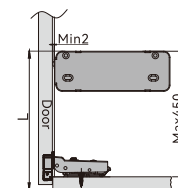
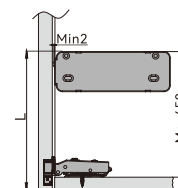
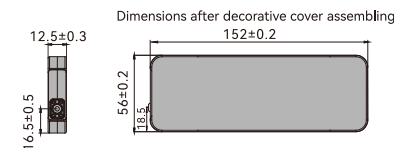
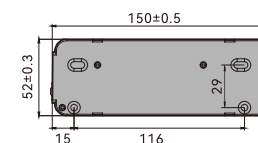


Disassemble the decorative cover

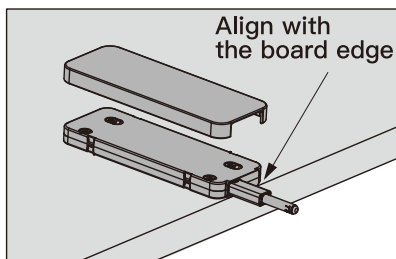


Dimensions and installation instructions

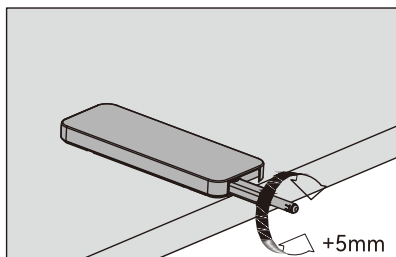
Door width = D
 (***)Reserve space to assemble the decorative cover
 $350\text{mm} \leq D \leq 450\text{mm}$,
 L takes the maximum value, $L \approx D$
 $450\text{mm} \leq D \leq 600\text{mm}$, $L \approx 450\text{mm}$



Installation of decorative cover



Adjust the regulator

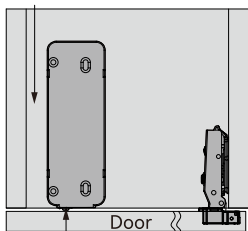


Note 1

Please select the Smart Push model corresponding to the quantity of hinges according to the actual needs of the cabinet, and install the specialized non-soft close hinges to ensure the best usage effect.

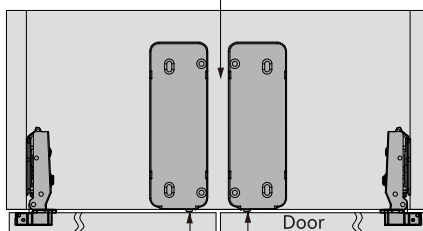
Note 2

Leave some space between the rebound buffer and side panel to assemble the decorative cover



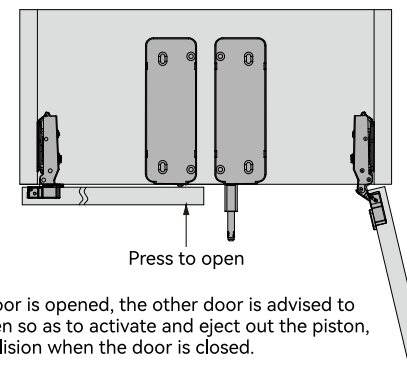
Touch point is at the farther side from the hinges

Leave some space between the rebound buffer and side panel to assemble the decorative cover



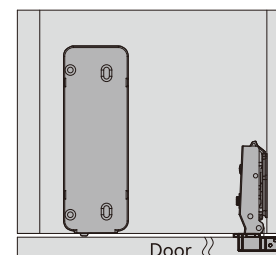
Touch point is at the farther side from the hinges

Note 3

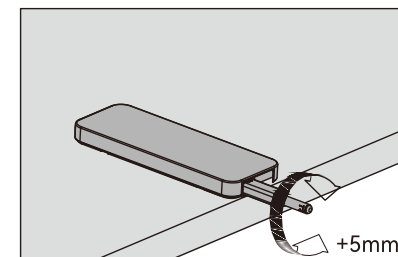


After one door is opened, the other door is advised to press to open so as to activate and eject out the piston, avoiding collision when the door is closed.

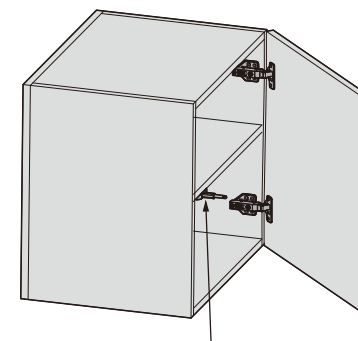
Note 4



When door panel cannot be ejected by pressing, rotate the regulator to make up the pressing stroke.



Note 5



The rebound buffer is advised to install close to the pressing position to get the best effect.