Integrated Hinges

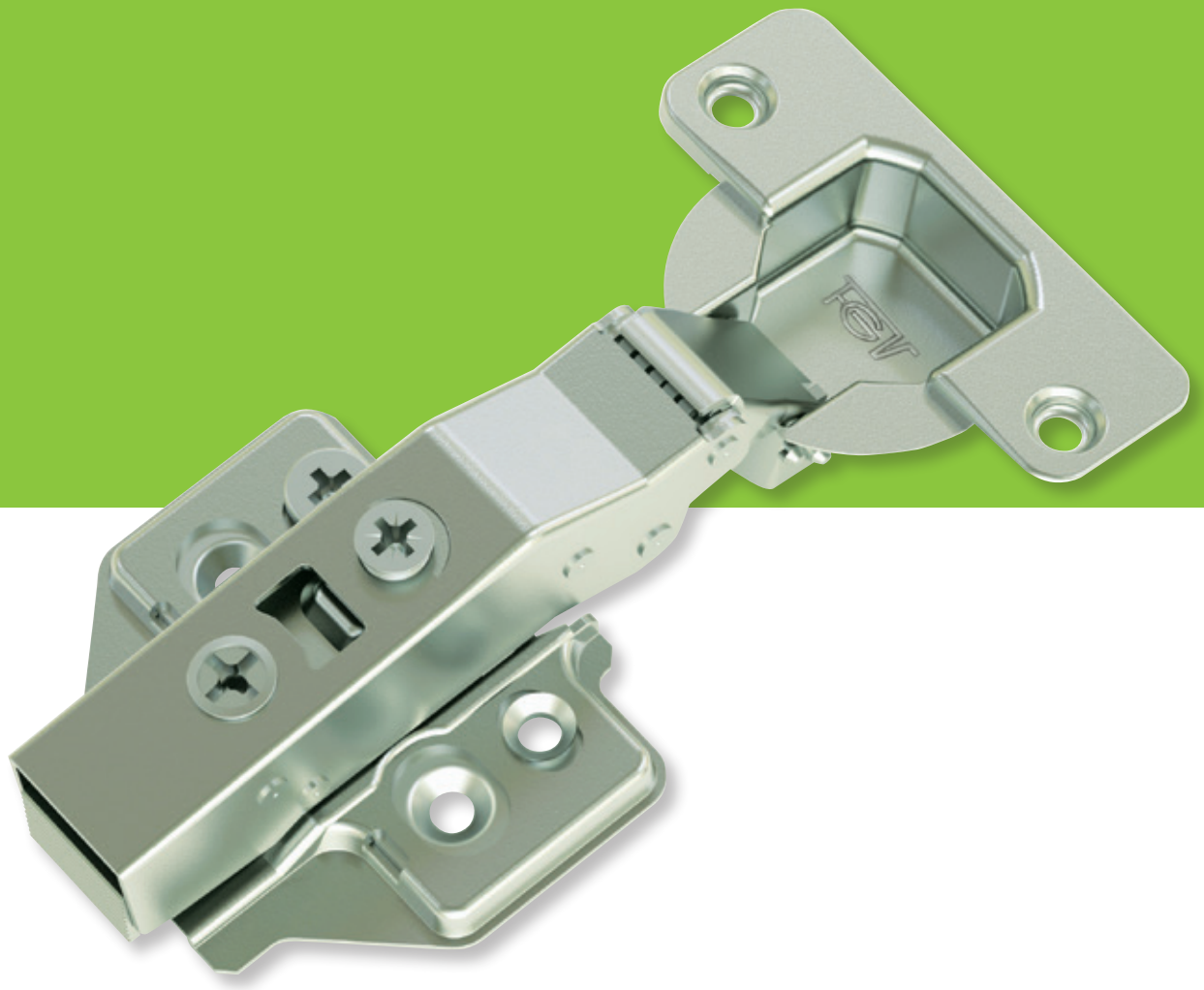


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SlowMotion Inside

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Integrated Hinges



SlowMotion Inside

An hinge with a heart, a damper integrated into the arm, driving a controlled and silent movement.
An advanced technology able to support strong and long lasting application.
High stability and constant performances also under adverse closing conditions.
A really accurate depth adjustment thanks to new spiral screw.

Modern design

Based on aesthetic and functionality combining design, the Integrated Hinges offer a practical use with a pleasant look. Moreover the soft door motion confers a further end-consumer appeal to the product.



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Integrated Hinges range

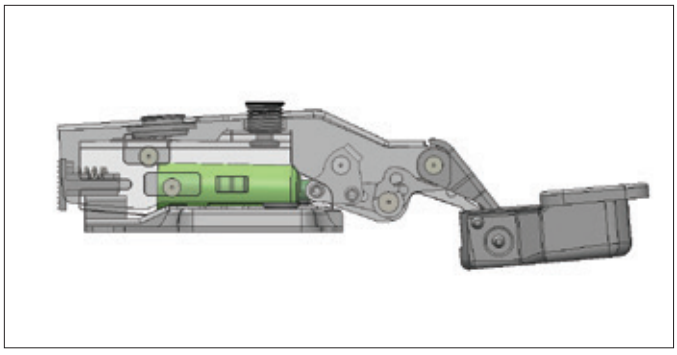
The Integrated Hinges program of cranks, angles and special solutions covers a complete range of applications and fits all the standard drilling patterns. Ensuring an optimal damping on various weights and sizes doors, the Integrated Hinges are perfectly suitable for different types of cabinets for kitchen, bathrooms, bedrooms, living room and all other solutions.

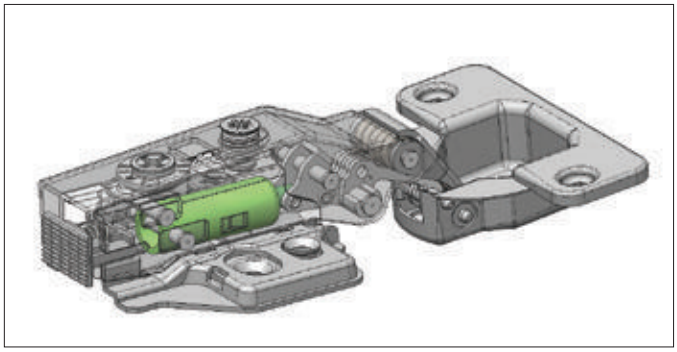




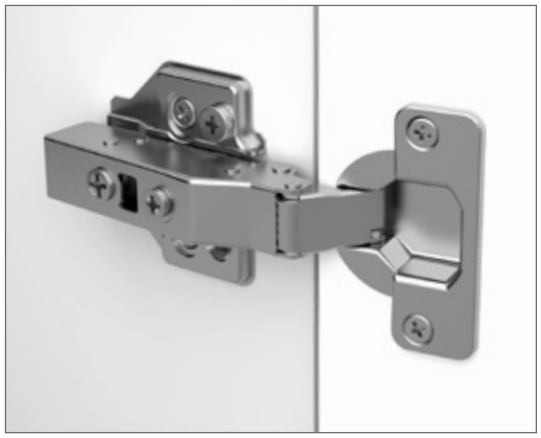
Technology background

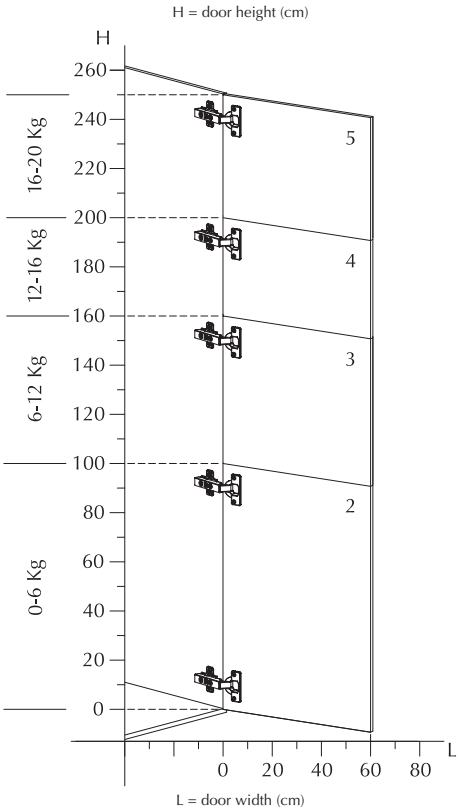
Despite the apparent simplicity of the product, the Integrated Hinges are a cost-efficient collection of techniques, skills, methods and processes all put together. The result is a real affordable product with an high background of technology and safety.



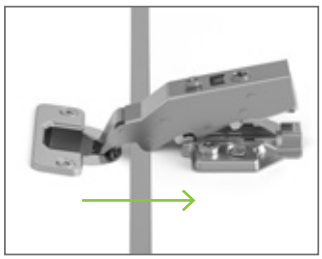


Integrated Hinges

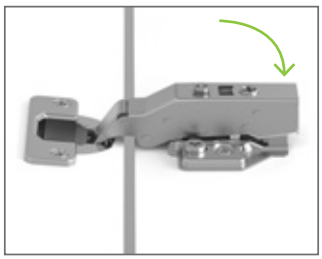




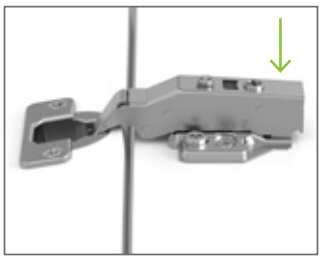
Mounting System



1 Place the front part of the hinge on the front side of the mounting plate.

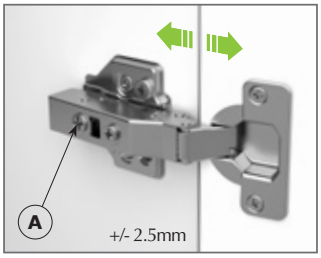


2 Rotate the arm of the hinge.

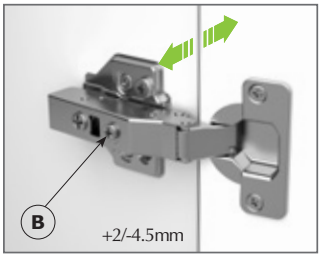


3 Press down the rear part of the hinge to Click on.

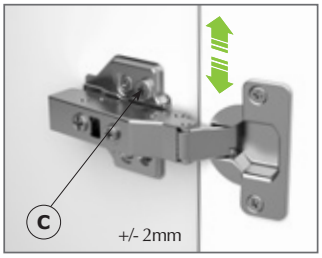
Adjusting System



Depth adjustment
Acting on the "A" screw it is possible to adjust the distance between the side of the cabinet and the door.

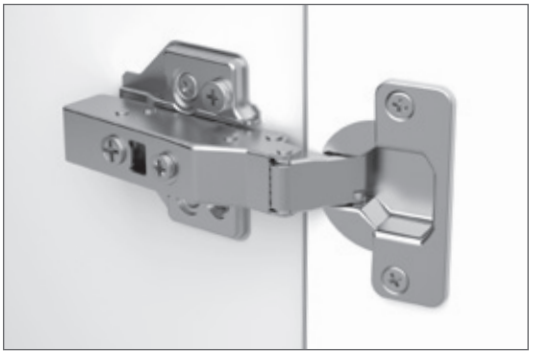


Independent side adjustment
Acting on the "B" screw it is possible to change the amount of the door covering on the side of the cabinet.



Vertical adjustment
Acting on the "C" screw of the mounting plate it is possible to adjust the door vertically.

Integrated Hinges 105°



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 105° with (K) max 4mm and (T) max 18mm
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm
- SlowMotion solution with linear damper

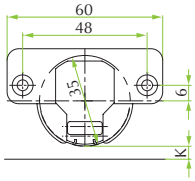
	CRANK 0	CRANK 8	CRANK 15
			
Dobradiça sem Bucha	310735021	319735121	317735221

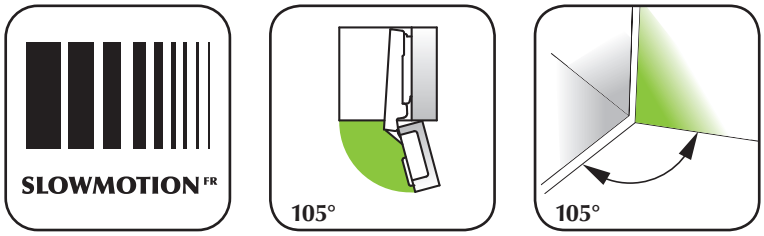


	CRANK 0
Dobradiça com Bucha	310735121

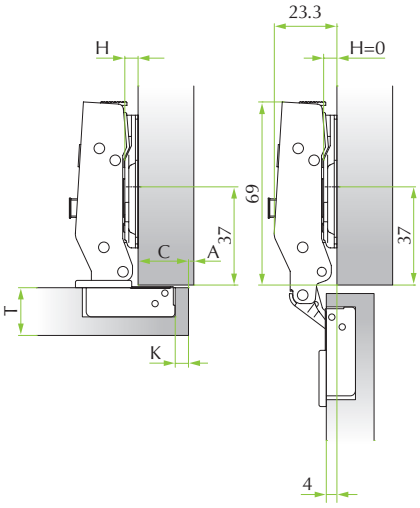


I

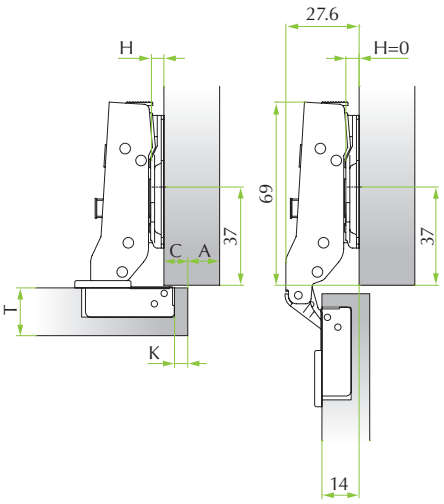




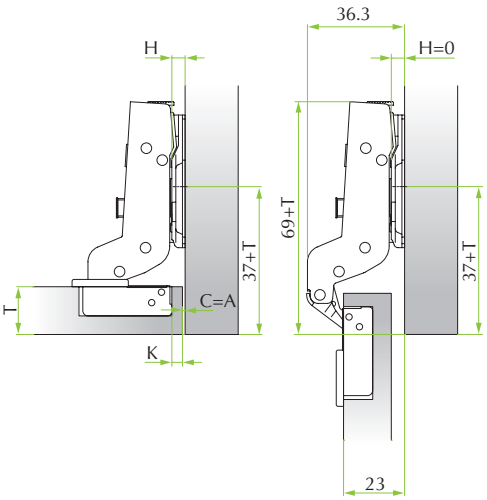
CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



CRANK 15
For inset doors



Overlay (C)	Drilling distance (K) 3	4	5	6	7
21					0
20				0	
19			0		2
18		0		2	
17	0		2		4
16		2		4	
15	2		4		
14		4			
13	4				

Mounting plates (H)

Overlay (C)	Drilling distance (K) 3	4	5	6	7
11					0
10				0	
9			0		2
8		0		2	
7	0		2		4
6		2		4	
5	2		4		
4		4			
3	4				

Mounting plates (H)

Overlay (C)	Drilling distance (K) 3	4	5	6	7
4	2				
3		2			
2	0		2		
1		0		2	
0			0		2

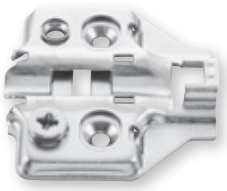
Mounting plates (H)

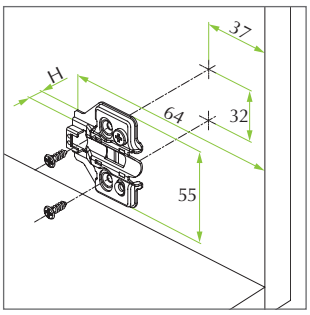
Table to determinate the minimum distance **A** so that a door with **T** thickness can open without protrusion from the cabinet and without interfering with adjacent doors.

	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.9	1.1	1.5	1.8	2.3	2.8	3.6	4.3	5.2	6.0	6.9
K=4	A=	0.8	1.1	1.4	1.8	2.2	2.7	3.3	4.0	4.7	5.5	6.5
K=5	A=	0.8	1.0	1.3	1.7	2.1	2.5	3.1	3.7	4.4	5.1	5.9
K=6	A=	0.8	1.0	1.3	1.6	2.0	2.4	2.9	3.5	4.1	4.8	5.5
K=7	A=	0.7	1.0	1.3	1.6	1.9	2.3	2.7	3.3	3.8	4.5	5.2

Values given in mm

Metal cruciform mounting plate. Selftapping screw fixing. Independent vertical adjustment with CAM.
Screws provided upon request.





Height	Material	Code
H=0	Steel	301044021
H=2	Steel	301044221

Values given in mm

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