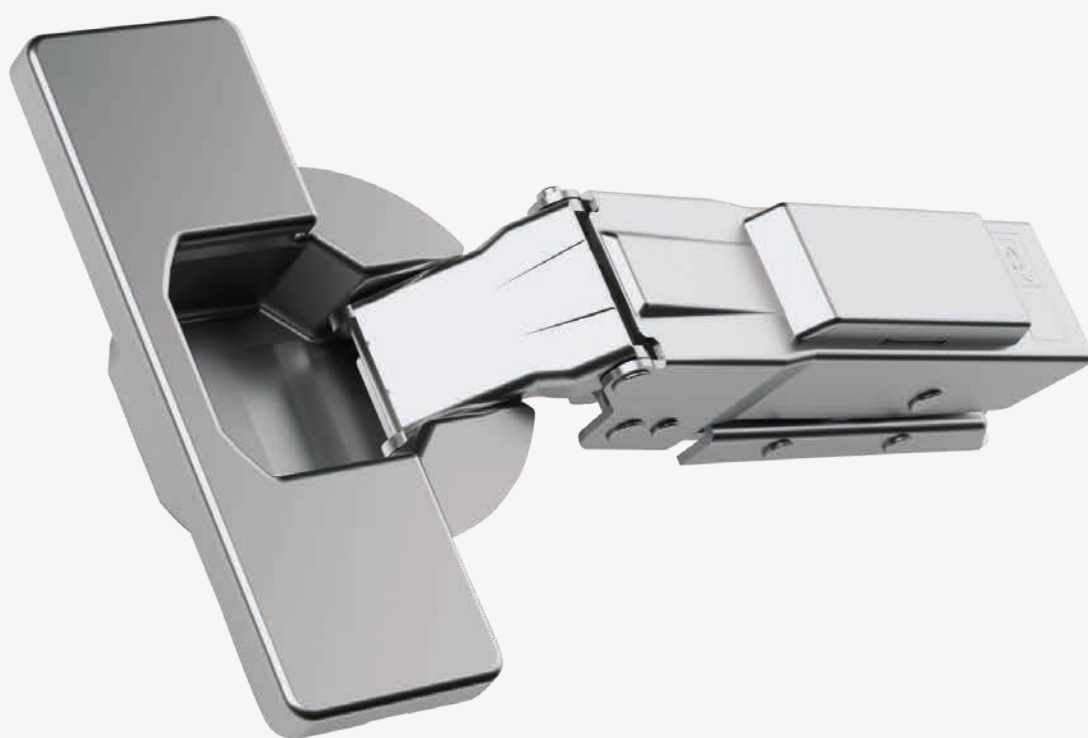
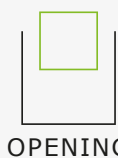


# ***Omnia L***

THE BEST OPTION  
ON THE MARKET



FORMENTI & GIOVENZANA  
PROVIDES FUNCTIONAL  
SOLUTIONS FOR FURNITURE TO  
MEET THE REAL NEEDS OF A  
LARGE NUMBER OF CUSTOMERS.

---

All products are conceived and supplied with care and quality and are offered to the market at a competitive price. In this way, Formenti & Giovenzana contributes globally to increase the satisfaction of the customers buying furniture, giving access to pleasing features and improving the quality of life of the consumers.

# Content

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- 02 - INTRO
- 04 - REASONS TO CHOOSE OMNIA L
- 06 - OMNIA L
- 08 - OMNIA L 105°
- 10 - OMNIA L 105° FOR CORNER DOORS
- 12 - OMNIA L 155°
- 14 - OMNIA L FOR CORNER CABINET 90°
- 16 - OMNIA L 105° FOR DOORS WITH ALUMINIUM FRAME
- 18 - ACCESSORIES

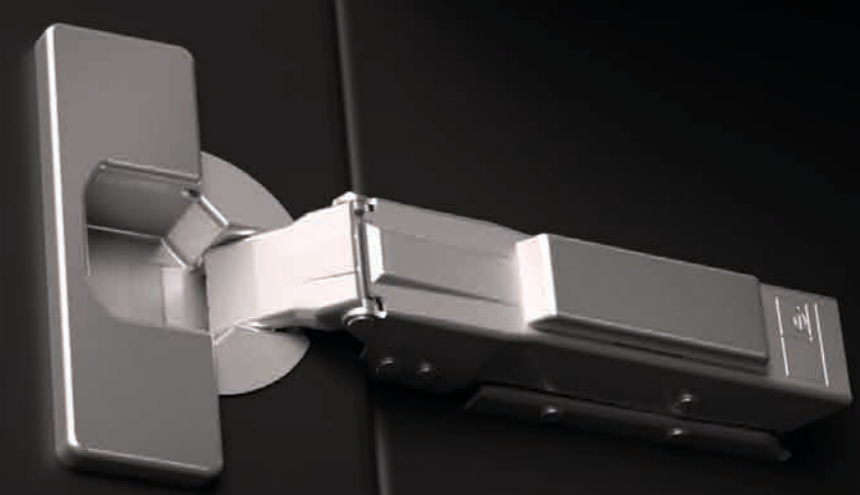
## Omnia L

SLOWMOTION TECHNOLOGY INSIDE  
IMPROVED MODERN DESIGN  
STRENGTH AND HIGH  
PERFORMANCES  
EASY CLICK FIXING SYSTEM

The Omnia L hinge, from old latin language: omnia, omnium. represents the perfect synthesis of all the best features.

All the best as concern the technical know-how.  
All the must-have features for a premium hinge.  
All the FGV experience developed in 70 years on the Market.

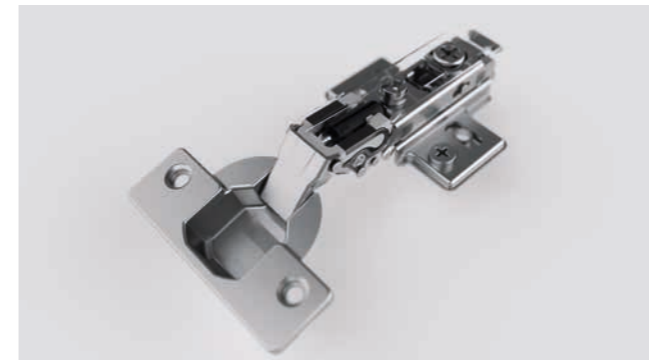
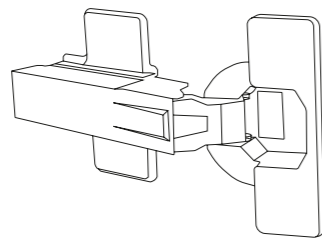
All that a Customer can get from an hinge.  
Omnia L is really the best option on the market!



# Reasons to choose Omnia L

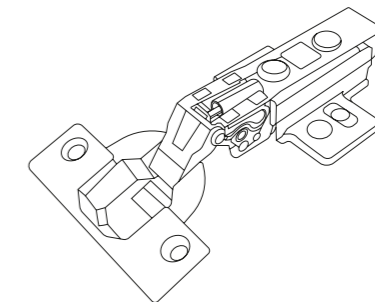
## OMNIA L HINGE RANGE

The Omnia L SlowMotion hinge is the new top product of the FGV's offer originates from the research and the experience built up in over 70 years of presence in the field. Equipped with a state-of-the-art Linear SlowMotion Technology, it ensures stable and constant operation in all conditions of use. Produced in Italy it boosts all the best features and performances required by the market of damped systems.



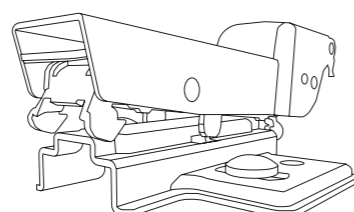
## ALL THE BENEFITS FROM THE LINEAR SLOWMOTION

State-of-the-art Linear SlowMotion Technology, for a perfect damped closure in every condition, based on stable shock absorber at all high and low temperatures, adaptive controlled movement without manual adjustments, 25° of smooth braking to avoid door rebound.



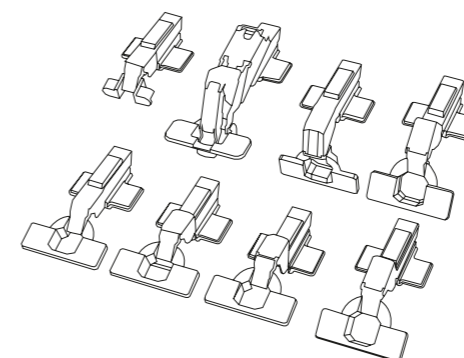
## NEVER SO EASY TO HANG A DOOR!

No limits to door dimensions and to hinge numbers. AnyClickSystem an intelligent and practical solution to fit the hinges in any position without any stress. A really fantastic simplification for the wardrobe doors.



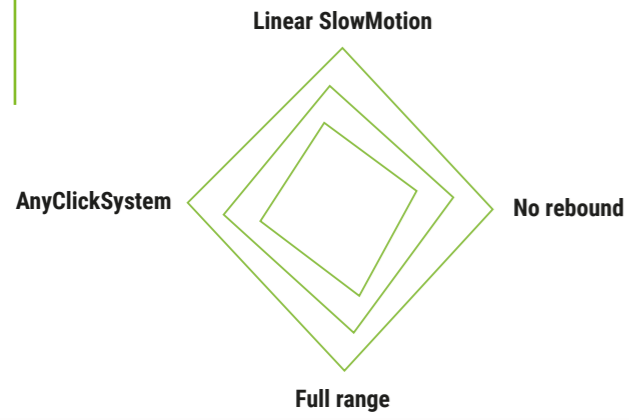
## A TECHNOLOGY TO COVER EVERY APPLICATION

Full range of cranks and angle solutions; full choice of fixing systems, included the Velofix version. Range of reversible mounting plates with 3D independent adjustment: fast, simple, precise and intuitive.



# Omnia L

PERFORMANCE

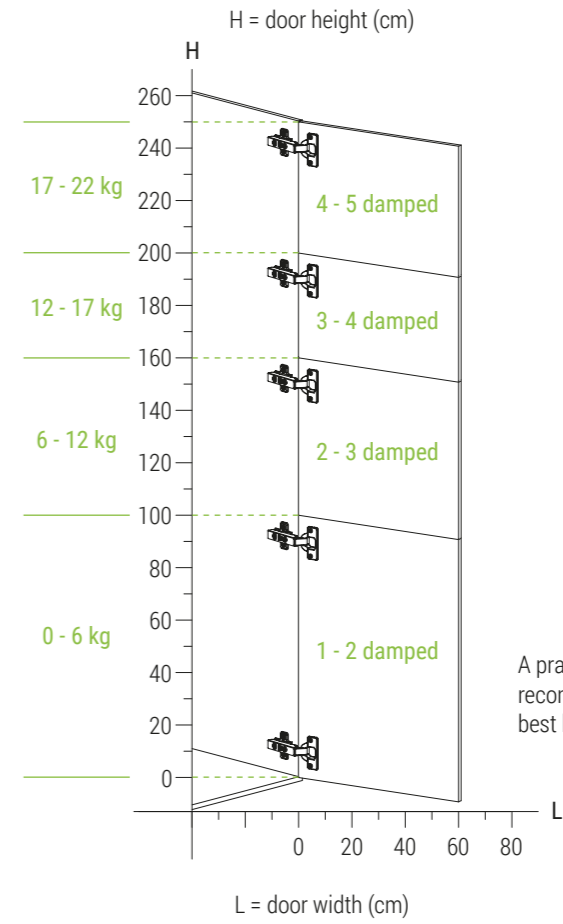
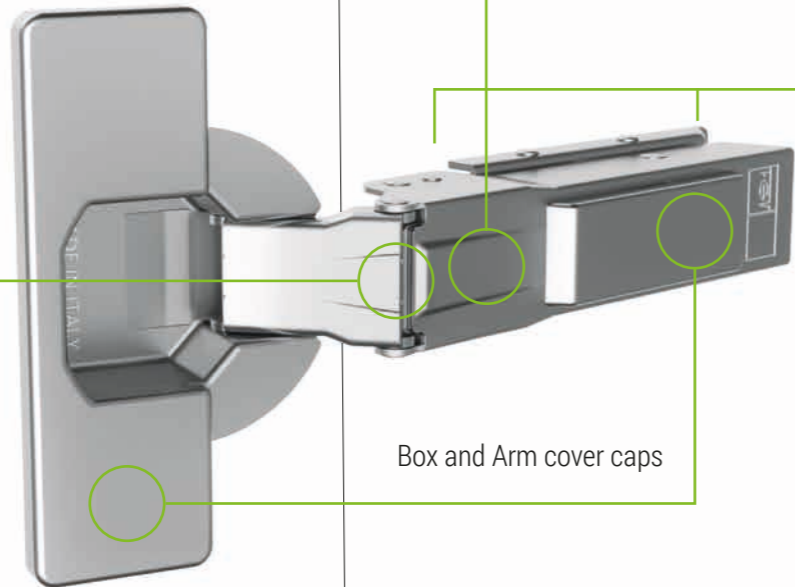


Linear SlowMotion Damper hidden into the hinge arm

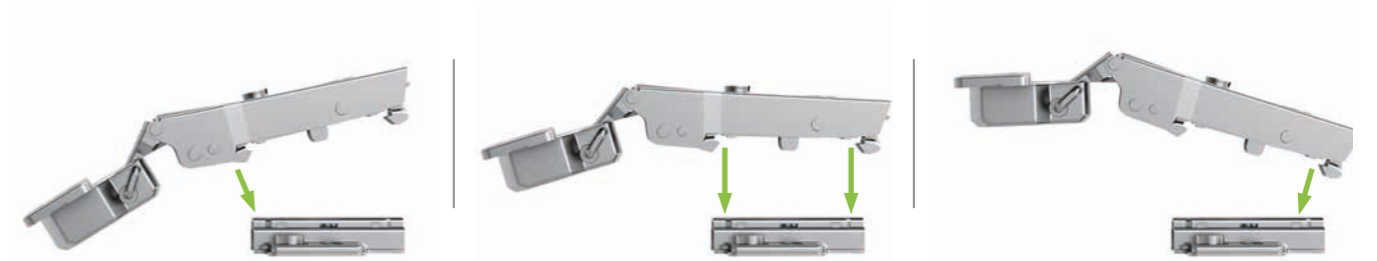
Linear Mounting Plate

Modern and elegant design patented

Box and Arm cover caps



## ANYCLICKSYSTEM



For an easy and quick fitting in any position.

## 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.

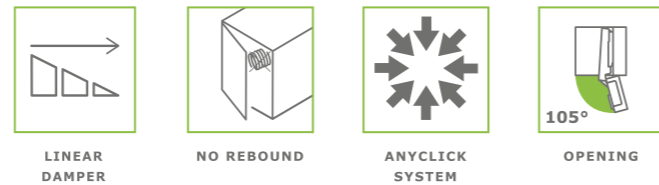
**Vertical adjustment**  
Acting on the "C" screw of the mounting plate it is possible to adjust the door vertically.





**Technical Specifications:**

- Depth of the metal cup 11.4 mm
- Cup diameter 35 mm
- Opening 105°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 14 to 26 mm
- Available with cup hole distance I.48, A.45, D.52
- Complete program of fixing systems with Selftapping and Euro screw; Expanding, EasyFix and knock-in Dowel



**CRANK 0**



**CRANK 8**



**CRANK 15**



**I48**  
**A45**  
**D52**

51.LSW0.M9.00.IX000	51.LSW0.M9.08.IX000	51.LSW0.M9.15.IX000
51.LSW0.M9.00.AX000	51.LSW0.M9.08.AX000	51.LSW0.M9.15.AX000
51.LSW0.M9.00.DX000	51.LSW0.M9.08.DX000	51.LSW0.M9.15.DX000

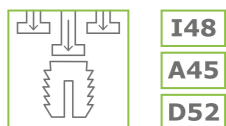
Available also with premounted selftapping screw (sample code 51.LSWP.M9.00.IX000)



**I48**  
**A45**  
**D52**

51.LSEP.M9.00.IX000	51.LSEP.M9.08.IX000	51.LSEP.M9.15.IX000
51.LSEP.M9.00.AX000	51.LSEP.M9.08.AX000	51.LSEP.M9.15.AX000
51.LSEP.M9.00.DX000	51.LSEP.M9.08.DX000	51.LSEP.M9.15.DX000

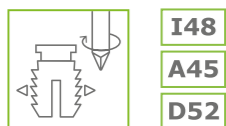
Available also without euro screw (sample code 51.LSE0.M9.00.IX000)



**I48**  
**A45**  
**D52**

51.LSD0.M9.00.IX000	51.LSD0.M9.08.IX000	51.LSD0.M9.15.IX000
51.LSD8.M9.00.AX000	51.LSD8.M9.08.AX000	51.LSD8.M9.15.AX000
51.LSD0.M9.00.DX000	51.LSD0.M9.08.DX000	51.LSD0.M9.15.DX000

D0 = dowels Ø10 / D8 = dowels Ø8



**I48**  
**A45**  
**D52**

51.LSV0.M9.00.IX000	51.LSV0.M9.08.IX000	51.LSV0.M9.15.IX000
51.LSV8.M9.00.AX000	51.LSV8.M9.08.AX000	51.LSV8.M9.15.AX000
51.LSV0.M9.00.DX000	51.LSV0.M9.08.DX000	51.LSV0.M9.15.DX000

V0 = dowels Ø10 / V8 = dowels Ø8



**I48**  
**A45**  
**D52**

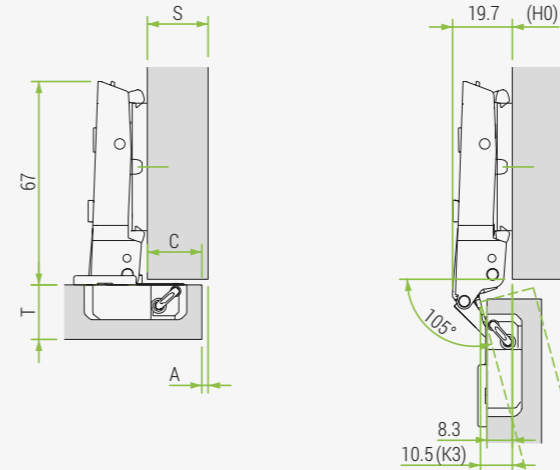
51.LSX0.M9.00.IX000	51.LSX0.M9.08.IX000	51.LSX0.M9.15.IX000
51.LSX8.M9.00.AX000	51.LSX8.M9.08.AX000	51.LSX8.M9.15.AX000
51.LSX0.M9.00.DX000	51.LSX0.M9.08.DX000	51.LSX0.M9.15.DX000

X0 = dowels Ø10 / X8 = dowels Ø8

Versions not damped available for all applications in the above table (sample code 51.LSW0.M9.00.I0000)

For mounting plates and fittings see pages 18 - 25.

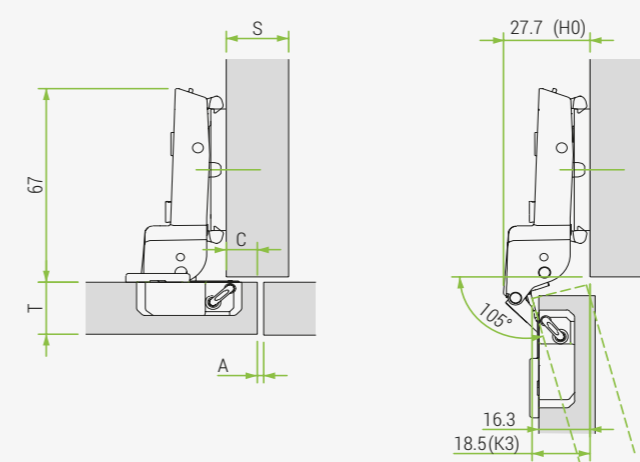
**CRANK 0** For lay-on doors



H*	Drilling distance (k)					
	3	4	5	6	7	
Overlay (C) Crank 0	19			0		
	18		0		2	
	17		0	2		
	16	0		2	4	
	15		2		4	
	14	2		4		6
	13		4		6	
	12	4		6		
	11		6			
10	6					

\* = with H between two values get the lower one

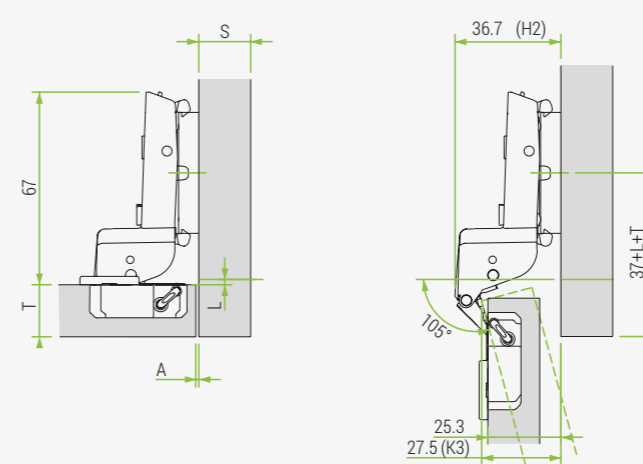
**CRANK 8** For partial lay-on doors



H*	Drilling distance (k)					
	3	4	5	6	7	
Overlay (C) Crank 8	11			0		
	10		0		2	
	9		0	2		
	8	0		2	4	
	7		2		4	
	6	2		4		6
	5		4		6	
	4	4		6		
	3		6			
2	6					

\* = with H between two values get the lower one

**CRANK 15** For inset doors



H*	Drilling distance (k)					
	3	4	5	6	7	
Overlay (C) Crank 15	1	0		2	4	
	0		2		4	
	-1	2		4	6	
	-2		4		6	
	-3	4		6		
	-4		6			
	-5					
	-6					
	-7					
-8						

\* = with H between two values get the lower one

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=	14	15	16	17	18	19	20	21	22	23	24	25	26
<b>K=3</b> <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1	1.2	2	3.2	4.5	5.8
<b>K=4</b> <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.2	1.4	2.2	3.5	4.9
<b>K=5</b> <b>A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	2.5	3.8
<b>K=6</b> <b>A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	1.9	2.8
<b>K=7</b> <b>A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	1.9	2.8

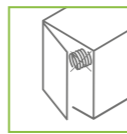


**Technical Specifications:**

- Depth of the metal cup 11.4 mm
- Cup diameter 35 mm
- Opening 105°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 14 to 26 mm
- Available with cup hole distance I.48, A.45, D.52
- Complete program of fixing systems with Selftapping and Euro screw; Expanding, EasyFix and knock-in Dowel



LINEAR DAMPER



NO REBOUND



ANYCLICK SYSTEM



105° OPENING

**ANGLE 24° / 30°**



**ANGLE 45°**



**ANGLE 90°**



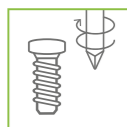
**I48**  
**A45**  
**D52**

51.LSW0.M9.30.IX000
51.LSW0.M9.30.AX000
51.LSW0.M9.30.DX000

51.LSW0.M9.45.IX000
51.LSW0.M9.45.AX000
51.LSW0.M9.45.DX000

51.LSW0.M9.90.IX000
51.LSW0.M9.90.AX000
51.LSW0.M9.90.DX000

Available also with premounted selftapping screw (sample code 51.LSWP.M9.30.IX000)



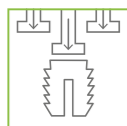
**I48**  
**A45**  
**D52**

51.LSEPM9.30.IX000
51.LSEPM9.30.AX000
51.LSEPM9.30.DX000

51.LSEPM9.45.IX000
51.LSEPM9.45.AX000
51.LSEPM9.45.DX000

51.LSEPM9.90.IX000
51.LSEPM9.90.AX000
51.LSEPM9.90.DX000

Available also without euro screw (sample code 51.LSE0.M9.30.IX000)



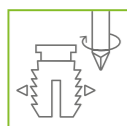
**I48**  
**A45**  
**D52**

51.LSD0.M9.30.IX000
51.LSD8.M9.30.AX000
51.LSD0.M9.30.DX000

51.LSD0.M9.45.IX000
51.LSD8.M9.45.AX000
51.LSD0.M9.45.DX000

51.LSD0.M9.90.IX000
51.LSD8.M9.90.AX000
51.LSD0.M9.90.DX000

D0 = dowels Ø10 / D8 = dowels Ø8



**I48**  
**A45**  
**D52**

51.LSV0.M9.30.IX000
51.LSV8.M9.30.AX000
51.LSV0.M9.30.DX000

51.LSV0.M9.45.IX000
51.LSV8.M9.45.AX000
51.LSV0.M9.45.DX000

51.LSV0.M9.90.IX000
51.LSV8.M9.90.AX000
51.LSV0.M9.90.DX000

V0 = dowels Ø10 / V8 = dowels Ø8



**I48**  
**A45**  
**D52**

51.LSX0.M9.30.IX000
51.LSX8.M9.30.AX000
51.LSX0.M9.30.DX000

51.LSX0.M9.45.IX000
51.LSX8.M9.45.AX000
51.LSX0.M9.45.DX000

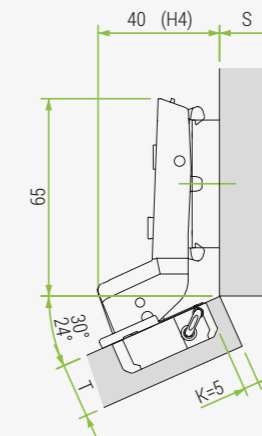
51.LSX0.M9.90.IX000
51.LSX8.M9.90.AX000
51.LSX0.M9.90.DX000

X0 = dowels Ø10 / X8 = dowels Ø8

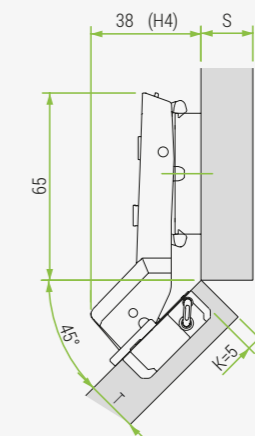
Versions not damped available for all applications in the above table (sample code 51.LSW0.M9.30.I0000)

For mounting plates and fittings see pages 18 - 25.

**ANGLE 24° / 30°**



**ANGLE 45°**



**ANGLE 90°**

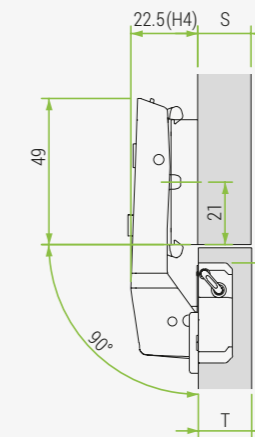
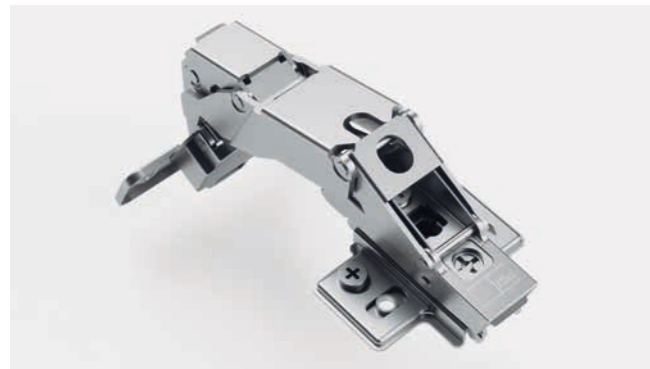


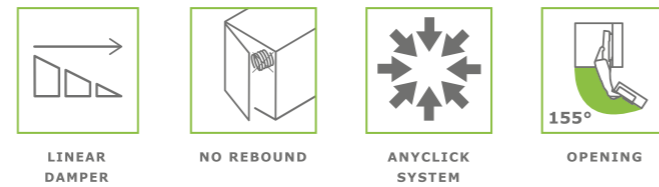
Table to determinate the minimum distance A so that a door with T thickness can open without protrusion from the cabinet and without interfering with adjacent doors.

T=	14	15	16	17	18	19	20	21	22	23	24	25	26
<b>K=3</b> <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1	1.2	2	3.2	4.5	5.8
<b>K=4</b> <b>A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.2	1.4	2.2	3.5	4.9
<b>K=5</b> <b>A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	2.5	3.8
<b>K=6</b> <b>A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	1.9	2.8
<b>K=7</b> <b>A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	1.9	2.8



**Technical Specifications:**

- Depth of the metal cup 11.3 mm
- Cup diameter 35 mm
- Opening 155°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 14 to 26 mm
- Available with cup hole distance I.48, A.45, D.52
- Complete program of fixing systems with Selftapping and Euro screw; EasyFix and knock-in Dowel



**CRANK 0**



**CRANK 8**



**I48**  
**A45**  
**D52**

51.LWW0.M9.00.IX000  
51.LWW0.M9.00.AX000  
51.LWW0.M9.00.DX000

51.LWW0.M9.08.IX000  
51.LWW0.M9.08.AX000  
51.LWW0.M9.08.DX000

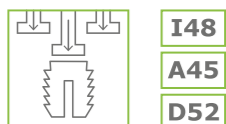


**I48**  
**A45**  
**D52**

51.LWEP.M9.00.IX000  
51.LWEP.M9.00.AX000  
51.LWEP.M9.00.DX000

51.LWEP.M9.08.IX000  
51.LWEP.M9.08.AX000  
51.LWEP.M9.08.DX000

Available also without euro screw (sample code 51.LWE0.M9.00.IX000)

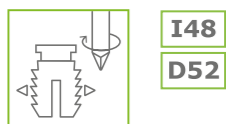


**I48**  
**A45**  
**D52**

51.LWD0.M9.00.IX000  
51.LWD8.M9.00.AX000  
51.LWD0.M9.00.DX000

51.LWD0.M9.08.IX000  
51.LWD8.M9.08.AX000  
51.LWD0.M9.08.DX000

D0 = dowels Ø10 / D8 = dowels Ø8



**I48**  
**D52**

51.LWV0.M9.00.IX000  
51.LWV0.M9.00.DX000

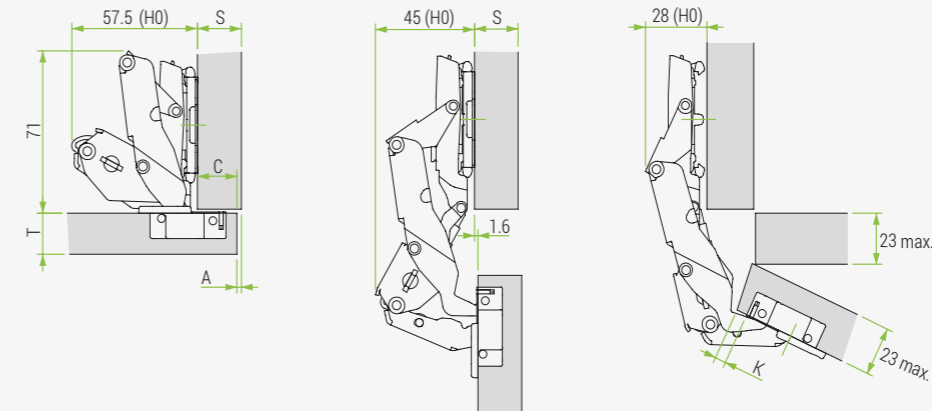
51.LWV0.M9.08.IX000  
51.LWV0.M9.08.DX000

V0 = dowels Ø10

Versions not damped available for all applications in the above table (sample code 51.LWW0.M9.00.I0000)

For mounting plates and fittings see pages 18 - 25.

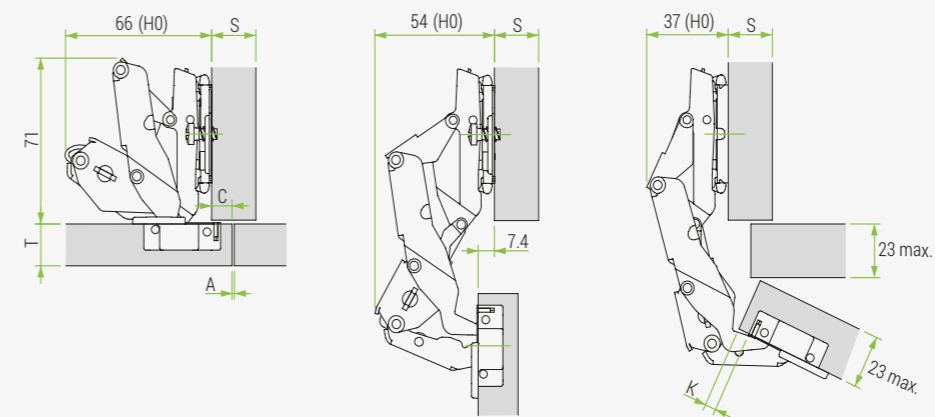
**CRANK 0** For lay-on doors



H*	Drilling distance (k)				
	3	4	5	6	7
Overlay (C) Crank 0	19			0	
	18		0	2	
	17	0	2		
	16	0	2	4	
	15	2	4		
	14	2	4	6	
	13	4	6		
	12	4	6		
	11	6			
	10	6			

\* = with H between two values get the lower one

**CRANK 8** For partial lay-on doors



H*	Drilling distance (k)				
	3	4	5	6	7
Overlay (C) Crank 8	11			0	
	10		0	2	
	9	0	2		
	8	0	2	4	
	7	2	4		
	6	2	4	6	
	5	4	6		
	4	4	6		
	3	6			
	2	6			

\* = with H between two values get the lower one

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.

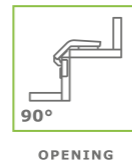
T=	14	15	16	17	18	19	20	21	22	23	24	25	26
<b>K=3</b>	<b>A=</b> 0	0	0	0	0	0	0	0	0	0	0	13.7	18
<b>K=4</b>	<b>A=</b> 0	0	0	0	0	0	0	0	0	0	0	12.7	17
<b>K=5</b>	<b>A=</b> 0	0	0	0	0	0	0	0	0	0	7.4	11.7	16
<b>K=6</b>	<b>A=</b> 0	0	0	0	0	0	0	0	0	0	6.4	10.7	15
<b>K=7</b>	<b>A=</b> 0	0	0	0	0	0	0	0	0	0	5.4	9.7	14



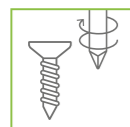


**Technical Specifications:**

- Depth of the metal cup 11.4 mm
- Cup diameter 35 mm
- Opening 50°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 14 to 26 mm
- Available with cup hole distance I.48, A.45, D.52
- Complete program of fixing systems with Selftapping and Euro screw; Expanding, EasyFix and knock-in Dowel



90°  
OPENING



I48

A45

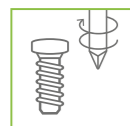
D52

51.LPW0.M9.00.I0000

51.LPW0.M9.00.A0000

51.LPW0.M9.00.D0000

Available also with premounted selftapping screw (sample code 51.LPWP.M9.00.I0000)



I48

A45

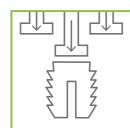
D52

51.LPEPM9.00.I0000

51.LPEPM9.00.A0000

51.LPEPM9.00.D0000

Available also without euro screw (sample code 51.LPE0.M9.00.I0000)



I48

A45

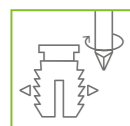
D52

51.LPD0.M9.00.I0000

51.LPD8.M9.00.A0000

51.LPD0.M9.00.D0000

D0 = dowels Ø10 / D8 = dowels Ø8



I48

A45

D52

51.LPV0.M9.00.I0000

51.LPV8.M9.00.A0000

51.LPV0.M9.00.D0000

V0 = dowels Ø10 / V8 = dowels Ø8



I48

A45

D52

51.LPX0.M9.00.I0000

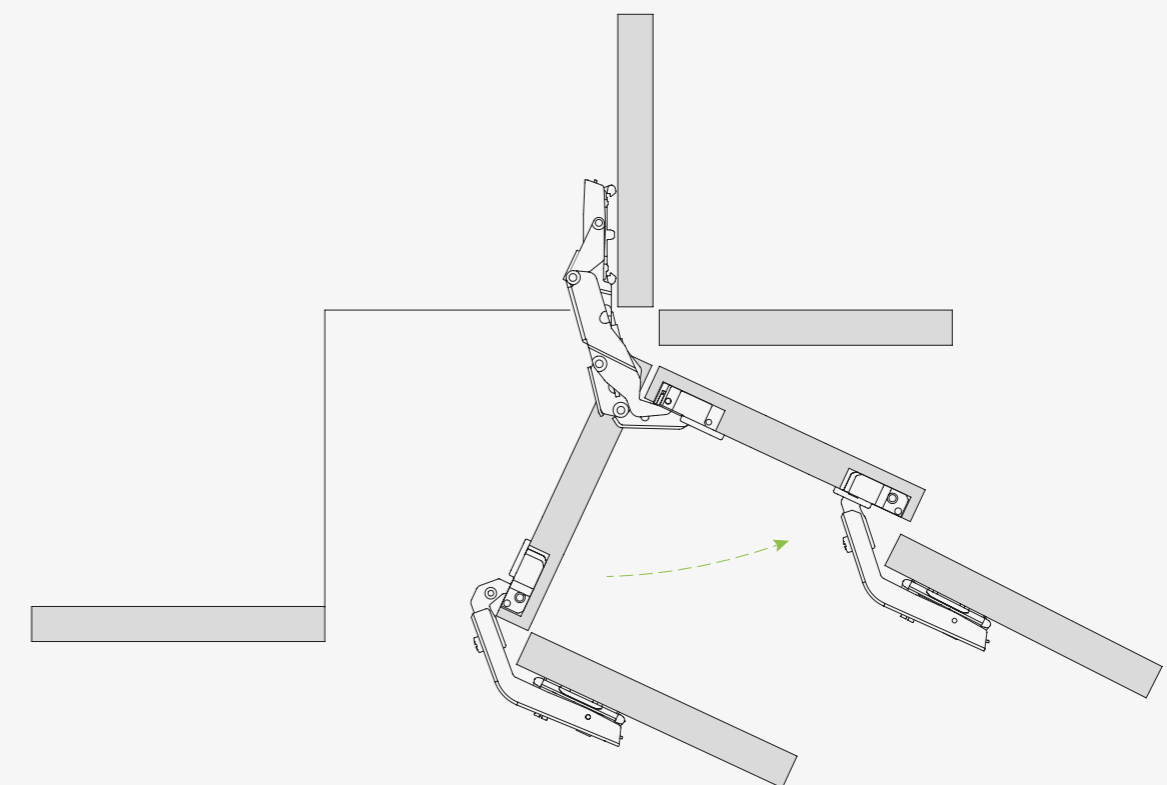
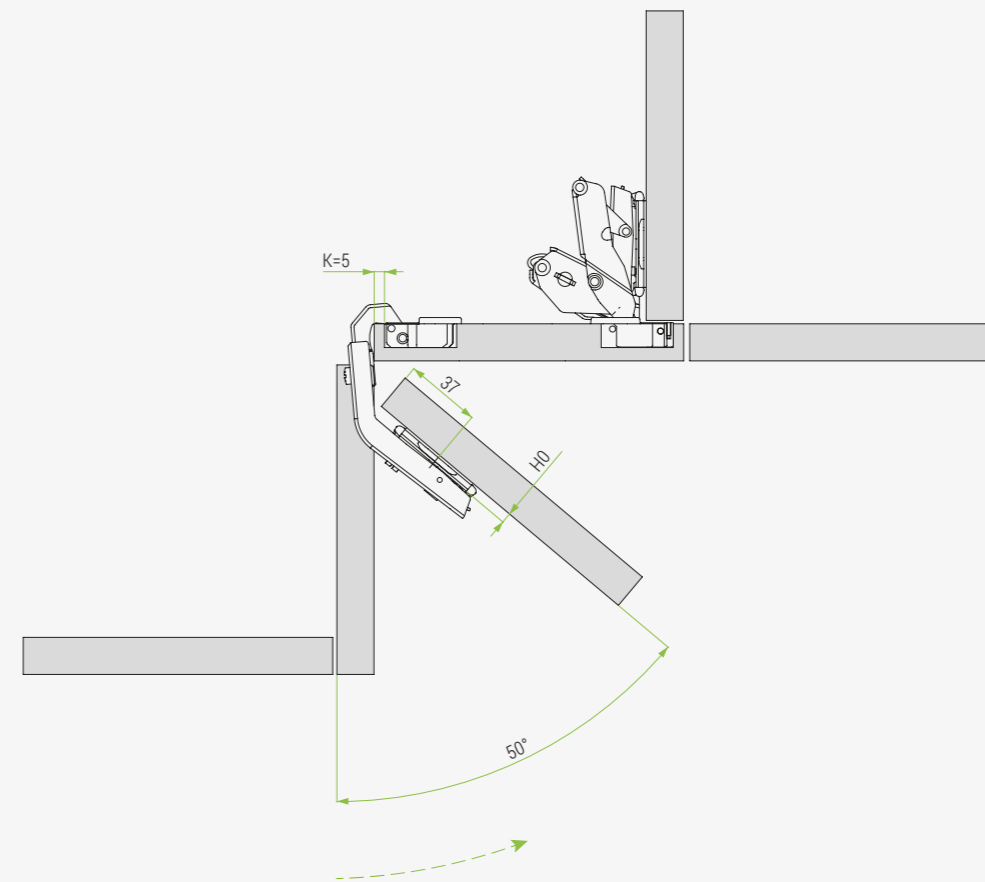
51.LPX8.M9.00.A0000

51.LPX0.M9.00.D0000

X0 = dowels Ø10 / X8 = dowels Ø8

For mounting plates and fittings see pages 18 - 25.

For all applications in the above table available only versions not damped

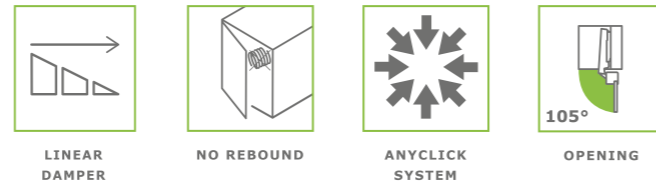


## Omnia L 105° for doors with aluminium frame



### Technical Specifications:

- Depth of the zamak cup 9.9 mm
- Cup drilling 28x7 mm
- Opening 105°
- Aluminium frame from min. 19 to max 26 mm
- Available with cup hole distance I.48, A.45, D.52
- Complete program of fixing systems with Selftapping and Euro screw; Expanding, EasyFix and knock-in Dowel



### CRANK 0



51.LSA0.M9.00.0X000

### CRANK 8



51.LSA0.M9.08.0X000

### CRANK 15

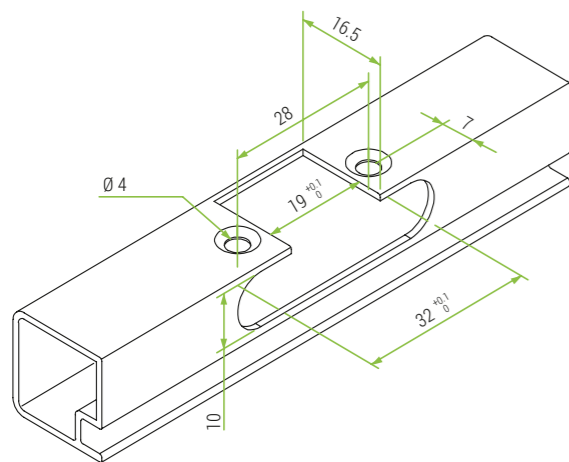


51.LSA0.M9.15.0X000

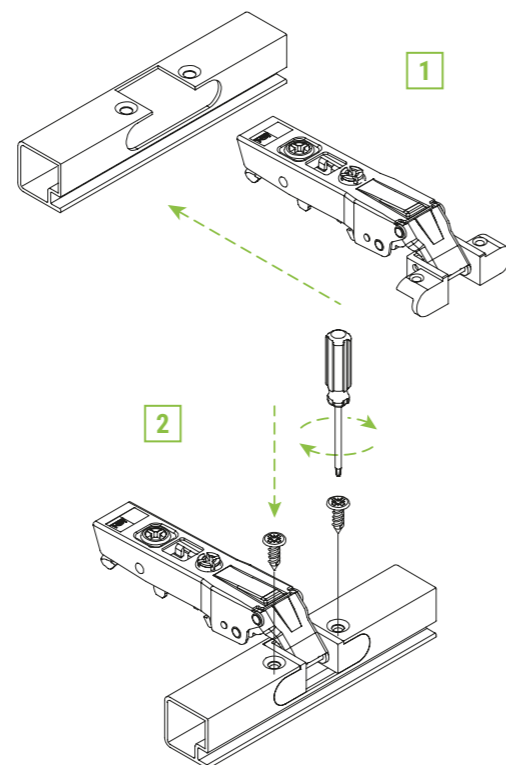
Versions not damped available for all applications in the above table (sample code 51.LSA0.M9.00.00000)

### Drilling holes

The two laterals drillings are Ø4 mm and are countersunk with 120°. Screws Ø3.5x12 mm supplied on demand under code 1A05512105000.



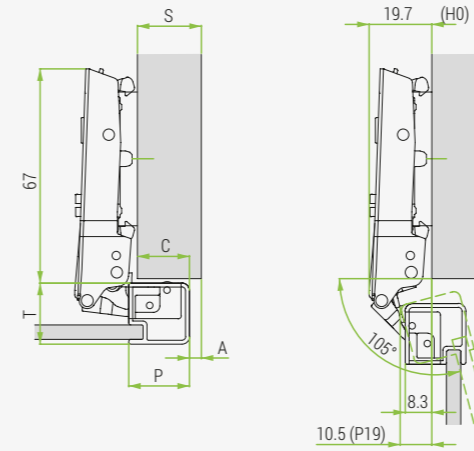
### Assembly instructions



For mounting plates and fittings see pages 18 - 25.

## Omnia L 105° for doors with aluminium frame

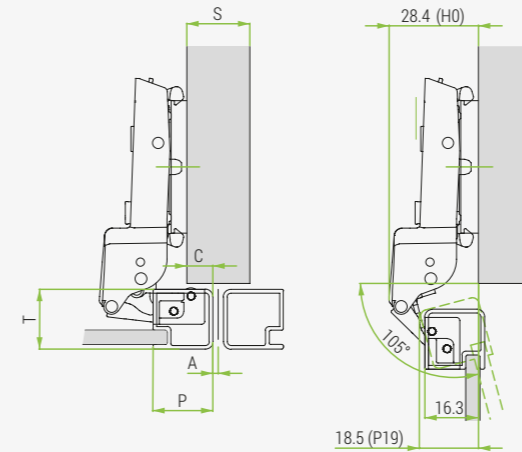
### CRANK 0 For lay-on doors



H*	Profile height (P)			
	19			
Overlay (C) Crank 0	16	0		
	15			
	14	2		
	13			
	12	4		
	11			
10	6			

\* = with H between two values get the lower one

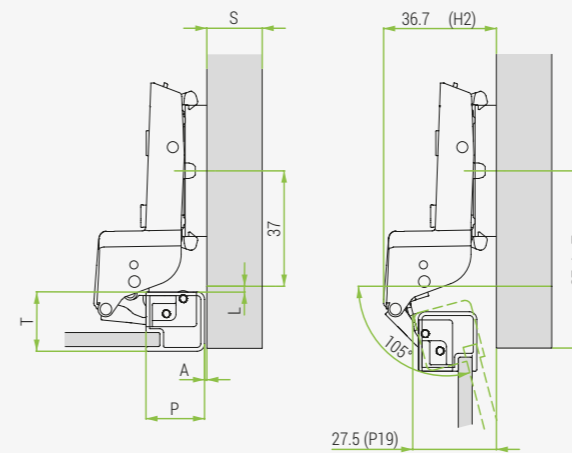
### CRANK 8 For partial lay-on doors



H*	Profile height (P)			
	19			
Overlay (C) Crank 8	8	0		
	7			
	6	2		
	5			
	4	4		
	3			
2	6			

\* = with H between two values get the lower one

### CRANK 15 For inset doors



H*	Profile height (P)			
	19			
Overlay (C) Crank 15	1	0		
	0			
	-1	2		
	-2			
	-3	4		
	-4			
-5	6			

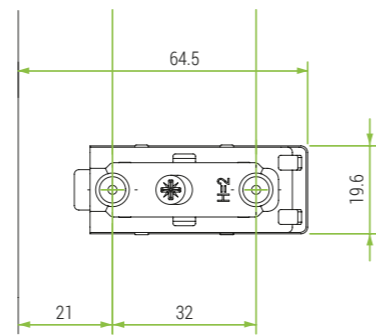
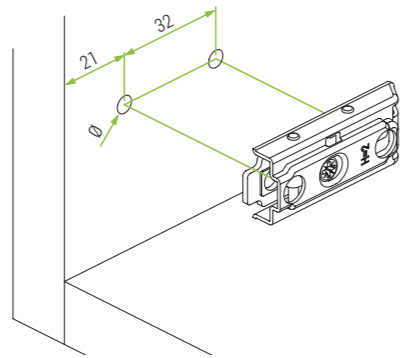
\* = with H between two values get the lower one

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=	19	20	21	22	23	24	25	26
P=19 A=	0.7	0.8	1	1.2	2	3.2	4.5	5.8
P=20 A=	0.6	0.8	1	1.2	1.4	2.2	3.5	4.9
P=21 A=	0.6	0.8	1	1.2	1.4	1.6	2.5	3.8
P=22 A=	0.6	0.8	1	1.2	1.4	1.6	1.9	2.8
P=23 A=	0.6	0.8	1	1.2	1.4	1.6	1.9	2.8

# Mounting Plates Series Omnia L

## Linear mounting plates

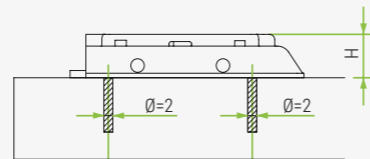


**Metal linear mounting plate. Fixing by Selftapping screw. Independent vertical adjustment with CAM.**  
(For screws see page 25)



Height	Material	Code
H0	Metal	52.LLW0.M9.00.00000
H2	Metal	52.LLW0.M9.02.00000
H4	Metal	52.LLW0.M9.04.00000

21



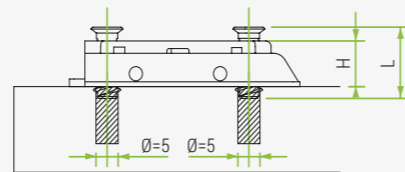
**Metal linear mounting plate. Fixing by premounted Euro screws. Independent vertical adjustment with CAM.**



Height	Material	Code
H0	Metal	52.LL**.M9.00.00000
H2	Metal	52.LL**.M9.02.00000
H4	Metal	52.LL**.M9.04.00000

\*\* euro screw: ED = L12 / EC = L15

21



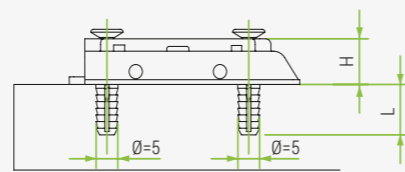
**Metal linear mounting plate. Fixing by Expanding dowels Ø5mm. Independent vertical adjustment with CAM.**



Height	Material	Code
H0	Metal	52.LL**.M9.00.00000
H2	Metal	52.LL**.M9.02.00000
H4	Metal	52.LL**.M9.04.00000

\*\* dowel: X4 = L7.5 / X5 = L9

21



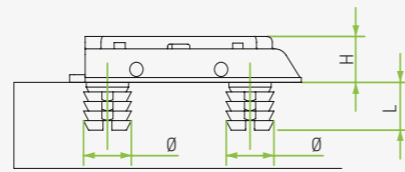
**Metal linear mounting plate. Fixing by Knock-in dowels Ø10mm. Independent vertical adjustment with CAM.**



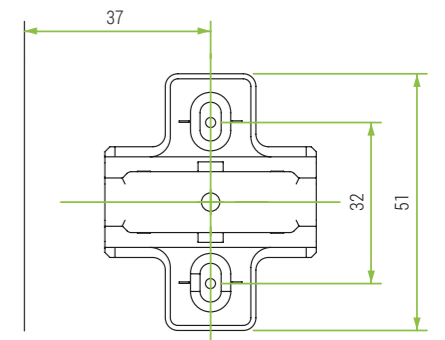
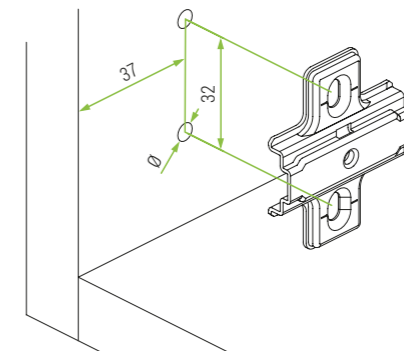
Height	Material	Code
H0	Metal	52.LL**.M9.00.00000
H2	Metal	52.LL**.M9.02.00000
H4	Metal	52.LL**.M9.04.00000

\*\* dowel: D8 = Ø8xL10 / D0 = Ø10xL10

21



## Cruciform mounting plates

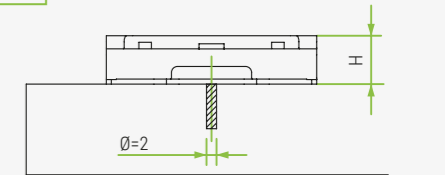


**Metal cruciform mounting plate. Fixing by Selftapping screw. Vertical adjustment.**  
(For screws see page 25)



Height	Material	Code
H0	Metal	52.LCW0.M9.00.00000
H2	Metal	52.LCW0.M9.02.00000
H4	Metal	52.LCW0.M9.04.00000
H6	Metal	52.LCW0.M9.06.00000

37

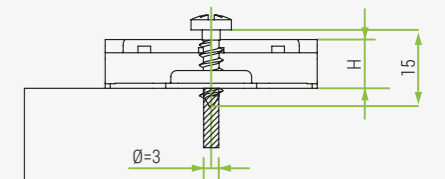


**Metal cruciform mounting plate. Fixing by premounted Selftapping screws Ø4.7mm. Vertical adjustment.**



Height	Material	Code
H0	Metal	52.LCWP.M9.00.00000
H2	Metal	52.LCWP.M9.02.00000
H4	Metal	52.LCWP.M9.04.00000
H6	Metal	52.LCWP.M9.06.00000

37



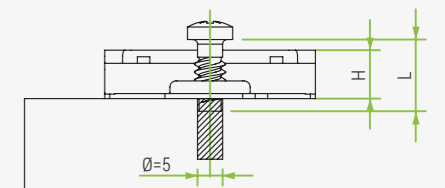
**Metal cruciform mounting plate. Fixing by premounted Euro screws. Vertical adjustment.**



Height	Material	Code
H0	Metal	52.LC**.M9.00.00000
H2	Metal	52.LC**.M9.02.00000
H4	Metal	52.LC**.M9.04.00000
H6	Metal	52.LC**.M9.06.00000

\*\* euro screw: EH = L10 / ED = L12 / EC = L14

37



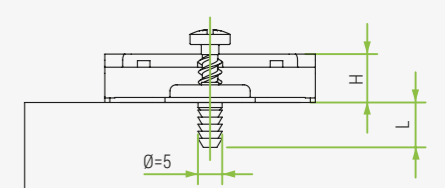
**Metal cruciform mounting plate. Fixing by Expanding dowels Ø5mm. Vertical adjustment.**



Height	Material	Code
H0	Metal	52.LC**.M9.00.00000
H2	Metal	52.LC**.M9.02.00000
H4	Metal	52.LC**.M9.04.00000
H6	Metal	52.LC**.M9.06.00000

\*\* dowel: X4 = L7.5 / X5 = L9

37



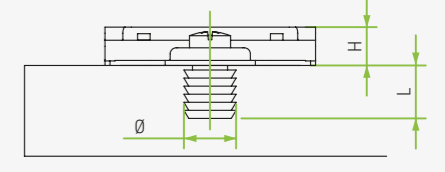
**Metal cruciform mounting plate. Fixing by Knock-in dowels Ø10mm. Vertical adjustment.**



Height	Material	Code
H0	Metal	52.LC**.M9.00.00000
H2	Metal	52.LC**.M9.02.00000
H4	Metal	52.LC**.M9.04.00000
H6	Metal	52.LC**.M9.06.00000

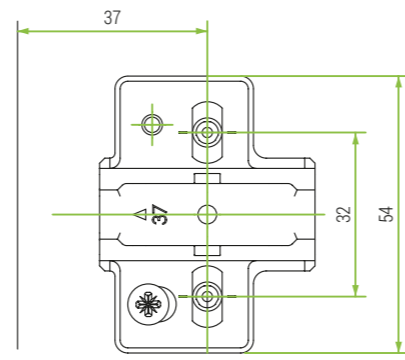
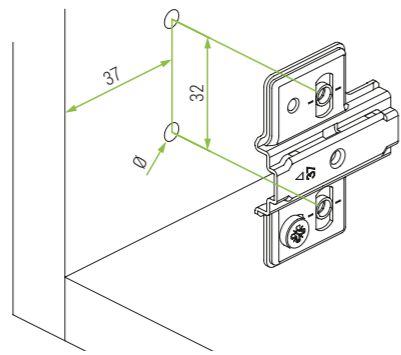
\*\* dowel: D8 = Ø8xL10 / D0 = Ø10xL10

37

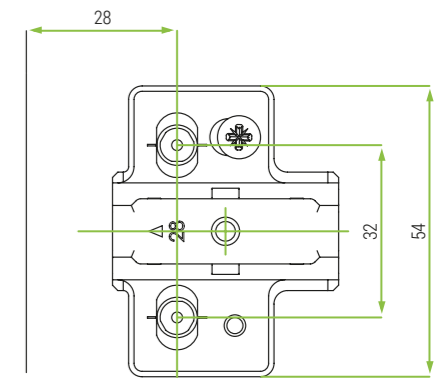
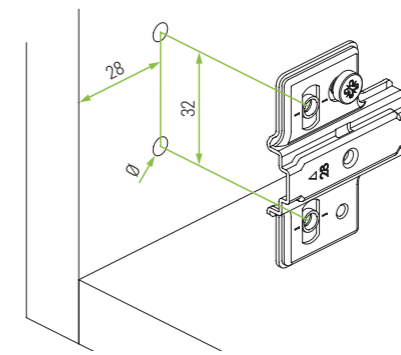




**Cruciform mounting plates with CAM**

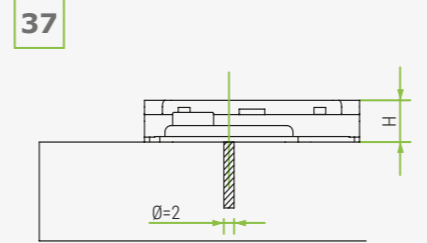


**Cruciform mounting plates with CAM**



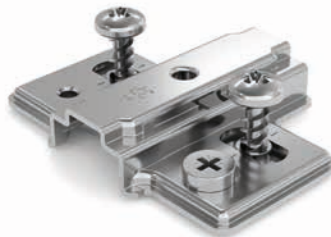
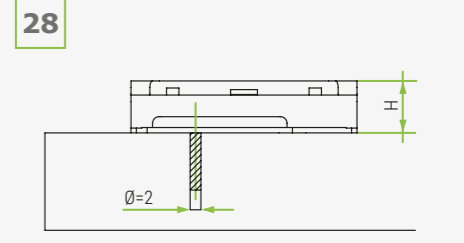
**Metal cruciform mounting plate. Fixing by Selftapping screw. Independent vertical adjustment with CAM.**  
(For screws see page 25)

Height	Material	Code
H0	Metal	52.LDW0.M9.00.00000
H2	Metal	52.LDW0.M9.02.00000
H4	Metal	52.LDW0.M9.04.00000
H6	Metal	52.LDW0.M9.06.00000



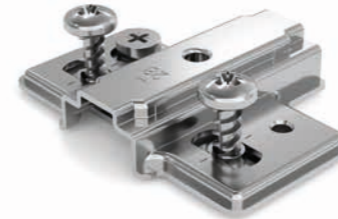
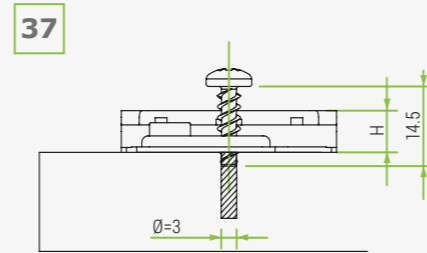
**Metal cruciform mounting plate. Fixing by Selftapping screw. Independent vertical adjustment with CAM.**  
(For screws see page 25)

Height	Material	Code
H0	Metal	52.LBW0.M9.00.00000
H2	Metal	52.LBW0.M9.02.00000
H4	Metal	52.LBW0.M9.04.00000
H6	Metal	52.LBW0.M9.06.00000



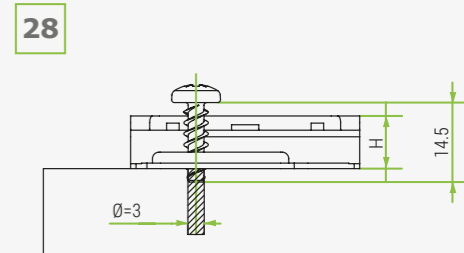
**Metal cruciform mounting plate. Fixing by pre-mounted Selftapping screw. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LDWP.M9.00.00000
H2	Metal	52.LDWP.M9.02.00000
H4	Metal	52.LDWP.M9.04.00000
H6	Metal	52.LDWP.M9.06.00000



**Metal cruciform mounting plate. Fixing by pre-mounted Selftapping screw. Independent vertical adjustment with CAM.**

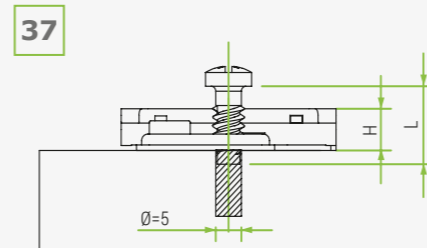
Height	Material	Code
H0	Metal	52.LBWP.M9.00.00000
H2	Metal	52.LBWP.M9.02.00000
H4	Metal	52.LBWP.M9.04.00000
H6	Metal	52.LBWP.M9.06.00000



**Metal cruciform mounting plate. Fixing by pre-mounted Euro screws. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LD**.M9.00.00000
H2	Metal	52.LD**.M9.02.00000
H4	Metal	52.LD**.M9.04.00000
H6	Metal	52.LD**.M9.06.00000

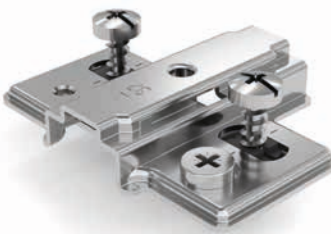
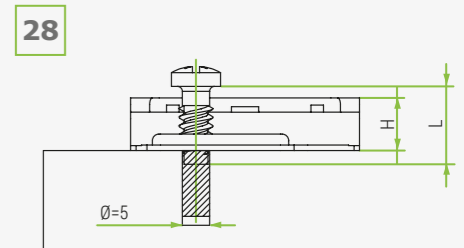
\*\* euro screw: EH = L10 / ED = L12 / EC = L14



**Metal cruciform mounting plate. Fixing by pre-mounted Euro screws. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LB**.M9.00.00000
H2	Metal	52.LB**.M9.02.00000
H4	Metal	52.LB**.M9.04.00000
H6	Metal	52.LB**.M9.06.00000

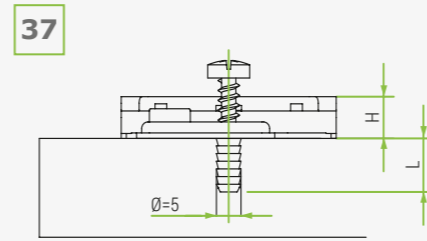
\*\* euro screw: EH = L10 / ED = L12 / EC = L14



**Metal cruciform mounting plate. Fixing by Expanding dowels Ø5mm. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LD**.M9.00.00000
H2	Metal	52.LD**.M9.02.00000
H4	Metal	52.LD**.M9.04.00000
H6	Metal	52.LD**.M9.06.00000

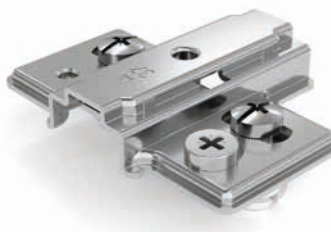
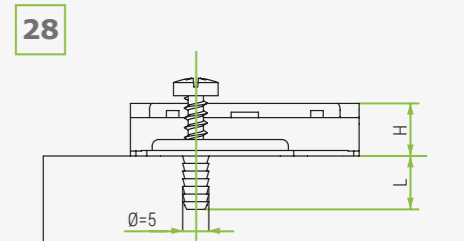
\*\* dowel: X4 = L7.5 / X5 = L9



**Metal cruciform mounting plate. Fixing by Expanding dowels Ø5mm. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LB**.M9.00.00000
H2	Metal	52.LB**.M9.02.00000
H4	Metal	52.LB**.M9.04.00000
H6	Metal	52.LB**.M9.06.00000

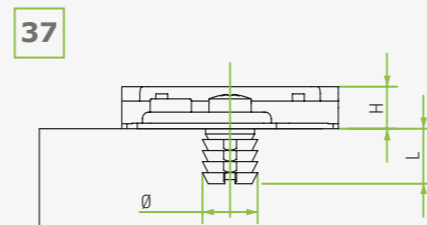
\*\* dowel: X4 = L7.5 / X5 = L9



**Metal cruciform mounting plate. Fixing by Knock-in dowels Ø10mm. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LD**.M9.00.00000
H2	Metal	52.LD**.M9.02.00000
H4	Metal	52.LD**.M9.04.00000
H6	Metal	52.LD**.M9.06.00000

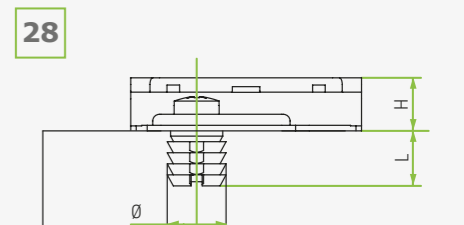
\*\* dowel: D8 = Ø8xL10 / D0 = Ø10xL10



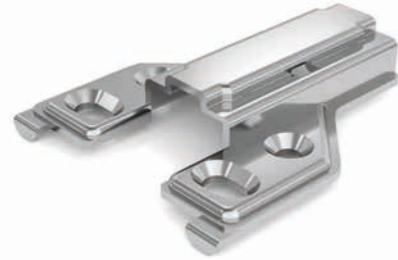
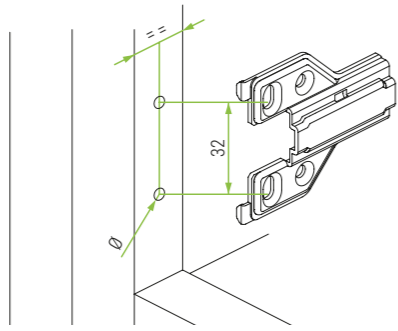
**Metal cruciform mounting plate. Fixing by Knock-in dowels Ø10mm. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LB**.M9.00.00000
H2	Metal	52.LB**.M9.02.00000
H4	Metal	52.LB**.M9.04.00000
H6	Metal	52.LB**.M9.06.00000

\*\* dowel: D8 = Ø8xL10 / D0 = Ø10xL10



## Face frame mounting plates



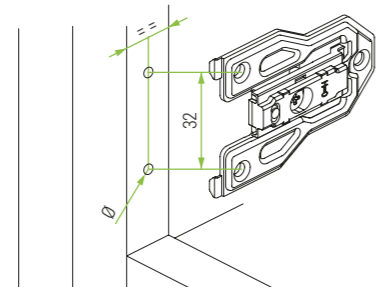
**Metal face frame mounting plate. Fixing by Selftapping screw. Vertical adjustment.**  
(For screws see page 25)

Height	Material	Code
H0	Metal	52.LFW0.M9.00.00000
H3	Metal	52.LFW0.M9.03.00000



**Metal face frame mounting plate. Fixing by Selftapping screw. Vertical adjustment.**  
(For screws see page 25)

Height	Material	Code
H0	Metal	52.LHW0.M9.00.00000
H3	Metal	52.LHW0.M9.03.00000



**Metal face frame mounting plate. Fixing by Selftapping screw. Independent vertical adjustment with CAM.**  
(For screws see page 25)

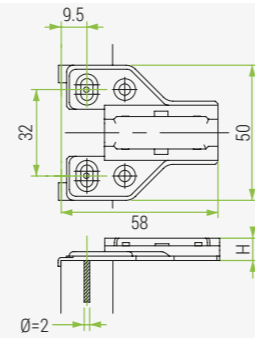
Height	Material	Code
H0	Metal	52.LGW0.M9.00.00000
H3	Metal	52.LGW0.M9.03.00000



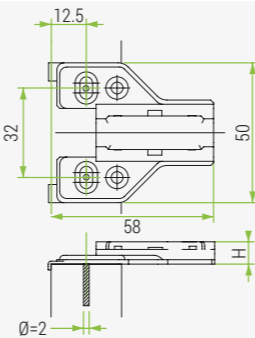
**Metal face frame mounting plate. Fixing by Selftapping screw. Independent vertical adjustment with CAM.**  
(For screws see page 25)

Height	Material	Code
H0	Metal	52.LIW0.M9.00.00000
H3	Metal	52.LIW0.M9.03.00000

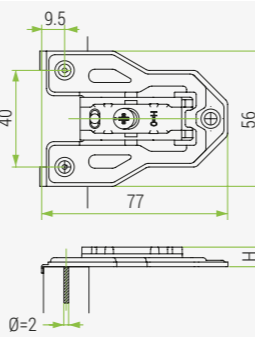
9.5



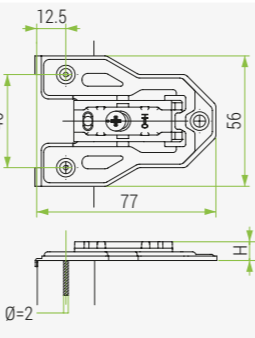
12.5



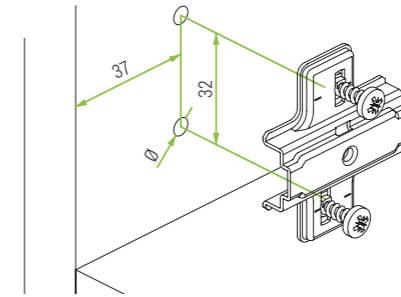
9.5



12.5

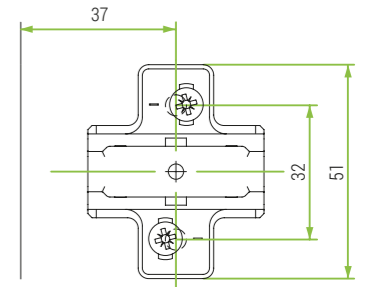


## Asymmetric mounting plates (for central panel)

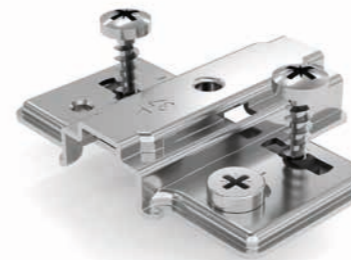
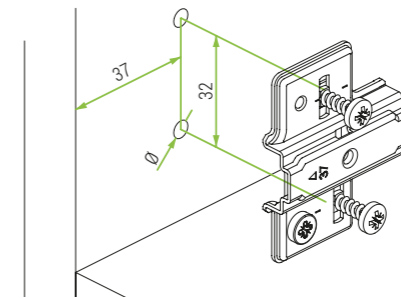
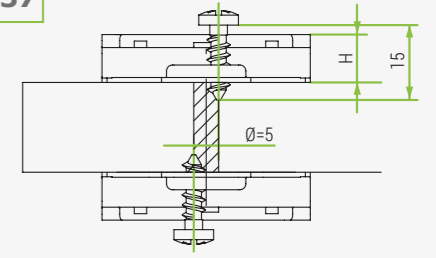


**Metal asymmetric mounting plate for central panel. Fixing by Expanding dowels Ø5mm. Vertical adjustment.**

Height	Material	Code
H0	Metal	52.LND5.M9.00.00000
H2	Metal	52.LND5.M9.02.00000
H4	Metal	52.LND5.M9.04.00000
H6	Metal	52.LND5.M9.06.00000

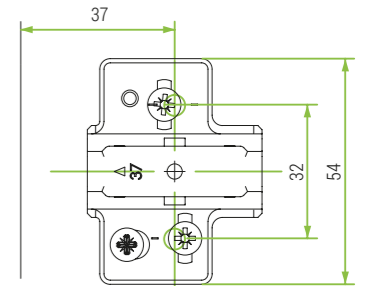


37

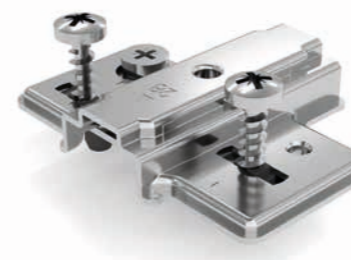
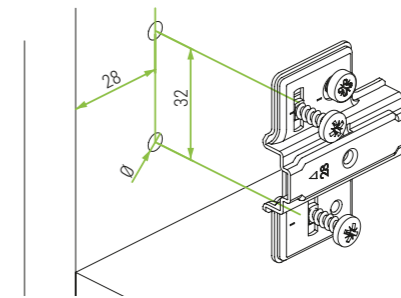
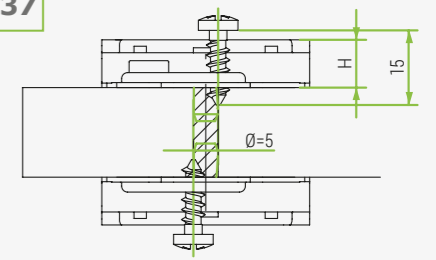


**Metal asymmetric mounting plate for central panel. Fixing by Expanding dowels Ø5mm. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LQD5.M9.00.00000
H2	Metal	52.LQD5.M9.02.00000
H4	Metal	52.LQD5.M9.04.00000
H6	Metal	52.LQD5.M9.06.00000

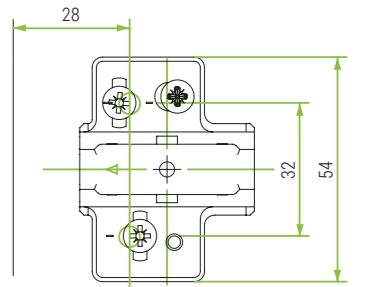


37

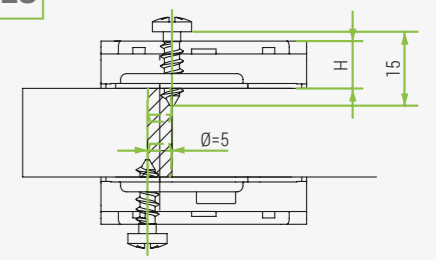


**Metal asymmetric mounting plate for central panel. Fixing by Expanding dowels Ø5mm. Independent vertical adjustment with CAM.**

Height	Material	Code
H0	Metal	52.LPD5.M9.00.00000
H2	Metal	52.LPD5.M9.02.00000
H4	Metal	52.LPD5.M9.04.00000
H6	Metal	52.LPD5.M9.06.00000



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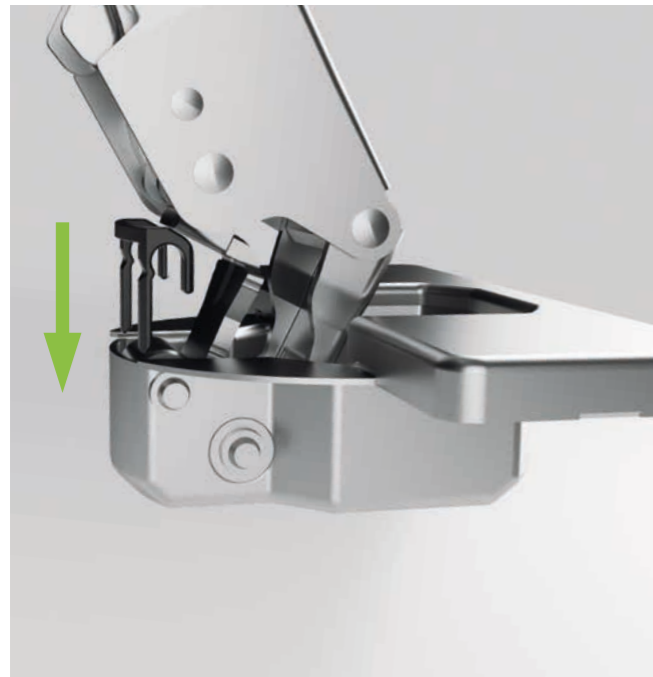


**Technical Specifications:**

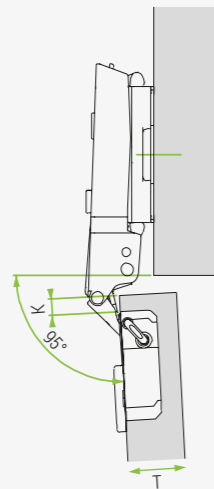
- Stopper device 95°
- Application with Omnia L hinge Crank 0, 8, 15 and Angle 24°±30°, 45°, 90°
- Made in black plastic

**Opening angle stopper**

Code	Description	Packing
51.LA00.03.0000000	Opening angle stopper	5000 pcs



**Assembly Instruction**



Distance (A)  
Open 95°  
Drilling distance (K)  
Door thickness (T)

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=	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
<b>K=3 A=</b>	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1	1.2	1.4	1.6	2.4	3.2	4.1	5	5.9	6.8
<b>K=4 A=</b>	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1	1.2	1.4	1.6	2	2.8	3.6	4.4	5.3	6.2
<b>K=5 A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	1.9	2.5	3.2	4	4.8	5.6
<b>K=6 A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	1.9	2.3	2.9	3.6	4.4	5.2
<b>K=7 A=</b>	0.1	0.2	0.3	0.3	0.5	0.6	0.8	1	1.2	1.4	1.6	1.9	2.1	2.7	3.4	4.1	4.8



**Selftapping screws with countersunk and Pozi drive head, nickel finish, for hinge and mounting plate fixing.**

Ø	Length	Material	Code
4	12.5	Steel	1A035034150CF
4	15.5	Steel	1A035034250CF



**Selftapping screws with Flat and Pozi drive head, nickel finish, for hinge and mounting plate fixing.**

Ø	Length	Material	Code
4	12.5	Steel	1A003076015CF
4	15.5	Steel	1A003076025CF



**Euro screws with Pozi drive head, nickel finish, for mounting plate fixing.**

Ø	Length	Material	Code
6.3	10	Steel	1A075029350CF
6.3	12	Steel	1A075108250CF
6.3	14	Steel	1A075108150CF



**Euro screws with Pozi drive head, nickel finish, for hinge fixing.**

Ø	Length	Material	Code
6.3	13	Steel	1A011216009IKCF



**Dowel in nylon for hinge fixing.**

Ø	Height	Material	Code
10	12	Nylon	2H011070530CF
8	11	Nylon	2H000449003CF



**Hinge Arm cover cap.**

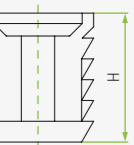
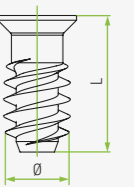
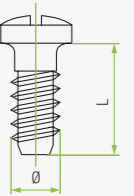
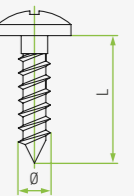
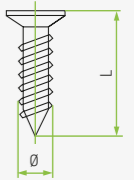
Application	Material	Code
For Crank 0 and Angles	Steel	51LM00M90000000
For Crank 8 - 15	Steel	51LM00M90100000

\*with Customer logo upon request



**Hinge box cover cap.**

Cup hole distance	Material	Code
1.48 / A.45 / D.52	Steel	51LC00M90000000

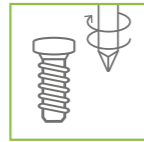


**HINGES**

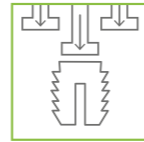
**Fixing System**



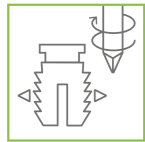
SELFTAPPING SCREW



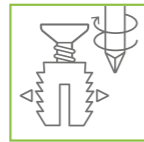
EURO SCREW



DOWEL

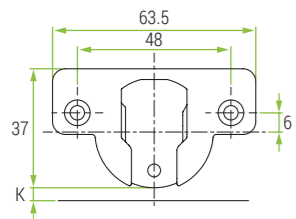


VELOFIX DOWEL



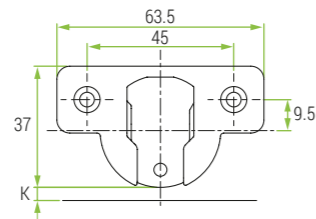
EXPANDING DOWEL

**Cup hole distance**



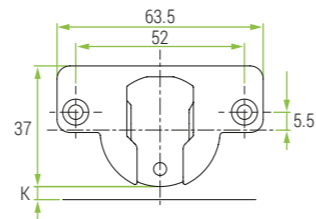
**I48**

CUP HOLE DISTANCE 48x6 mm



**A45**

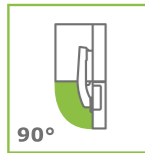
CUP HOLE DISTANCE 45x9.5 mm



**D52**

CUP HOLE DISTANCE 52x5.5 mm

**Angles**



90°

OPENING



105°

OPENING



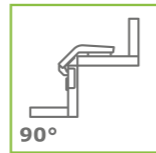
105°

OPENING



155°

OPENING



90°

OPENING



105°

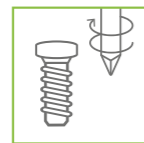
OPENING

**MOUNTING PLATES**

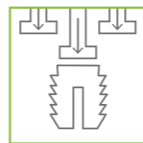
**Fixing System**



SELFTAPPING SCREW



EURO SCREW



DOWEL

**21**

DRILLING DISTANCE 21 mm

**28**

DRILLING DISTANCE 28 mm

**37**

DRILLING DISTANCE 37 mm

**9.5**

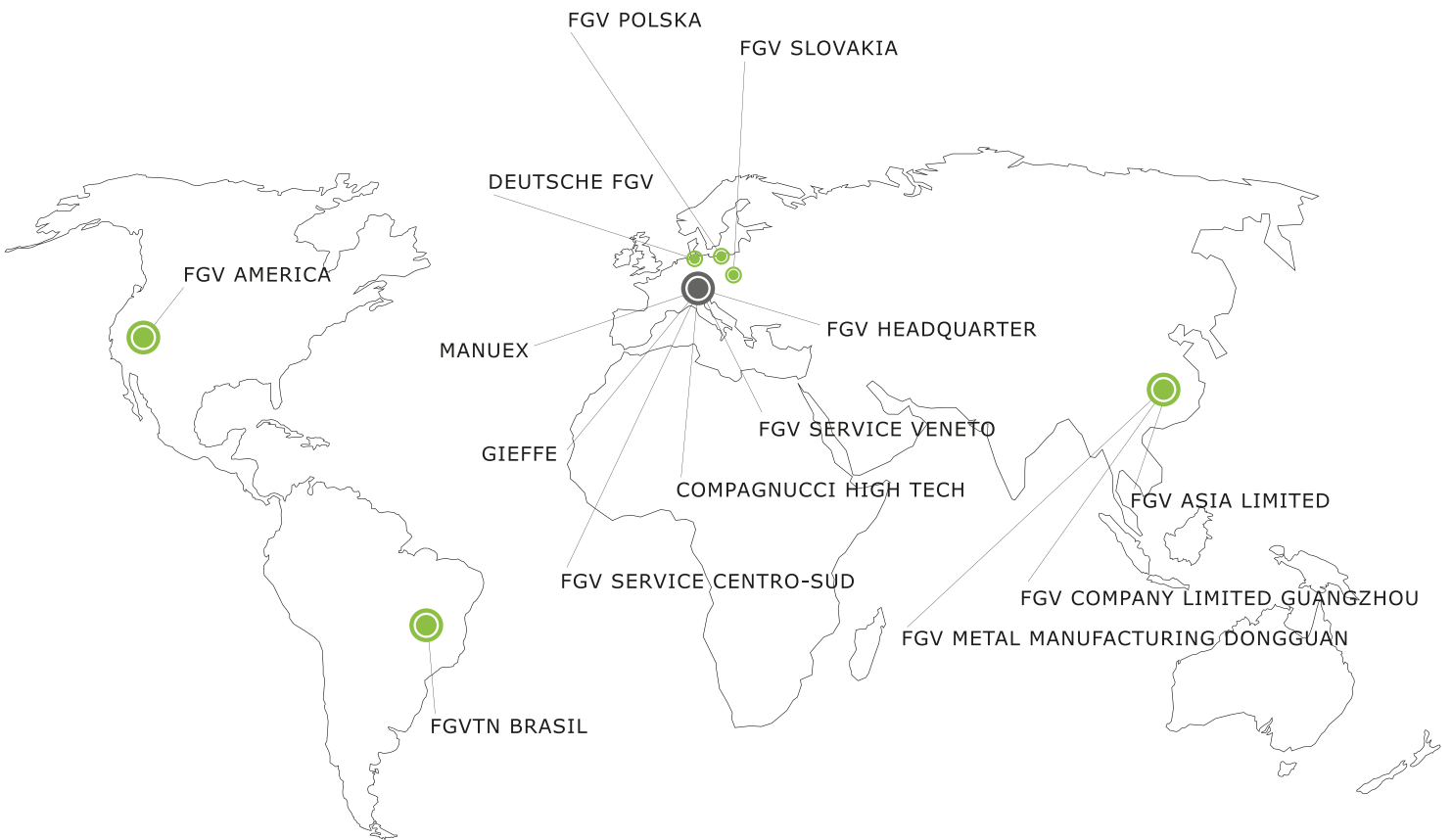
DRILLING DISTANCE 9.5 mm

**12.5**

DRILLING DISTANCE 12.5 mm

Lined area for taking notes on page 28.

Lined area for taking notes on page 29.



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