

FGV General Catalogue



*Great Numbers,
Great Value*



FORMENTI &
GIOVENZANA

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 consumer.





Gieffe



FGV Slovakia, Spol s r.o.



FGVTN Brasil LTDA.



FGV Dongguan

Great Numbers, Great Value



FGV is the leading Italian manufacturer of furniture hardware and components. Since 1947 the company develops, produces and sells worldwide clever solutions for the furniture and kitchen industry at the right price. Over the years MADE IN FGV has become synonymous of Italian design combined with mass volume economies of scale.

True to its slogan “Great Numbers, Great Value”, FGV offers to the market the right products in the right quality at the right price.

With 4 production plants in Italy, Slovakia, Brazil and China working with the same quality standards, FGV has the tools to propose affordable solutions with the latest technologies.

Using state-of-the-art and cost efficient technology, FGV delivers a product portfolio which covers the needs of the industry. The FGV sales network of own subsidiaries is completed by a very performing net of strategic distributors to deliver modern furniture technology in every part of the world.

Investing constantly in Customer Service and new logistics solutions, FGV aim to help the furniture and kitchen industry to deliver an improved experience to the end-consumer when buying and using furniture or kitchen cabinets.



Formenti & Giovenzana S.p.A.





General Index

<i>Hinges</i>	<i>8-147</i>
<i>Wall hanging brackets</i>	<i>148-164</i>
<i>Alternative openings</i>	<i>168-187</i>
<i>Sliding doors</i>	<i>188-238</i>
<i>Wardrobe tubes</i>	<i>240-250</i>
<i>Drawers</i>	<i>252-335</i>
<i>Slides</i>	<i>336-375</i>
<i>Table legs</i>	<i>376-400</i>



Hinges

The Right Collection

Good-Better-Best solutions

State of the art technology

Design and functionality

Hinges are still the most effective way of articulating a cabinet door. With 250 Million hinges per year, FGV is the leading hinge manufacturer in Europe. The range covers all levels of requirement from the most sophisticated to the entry level. Recent innovations in terms of functionality like controlled movement of the door closing via dampening are adding further end-consumer appeal to the FGV range. With **Optima Click**, **MS Slide-On** and **QS Mini** hinges, the range covers all cabinet applications. **Genios**, **SlowMotion** and **OneTouch** technologies round-up an unrivalled program.



Genios



The Hidden Power

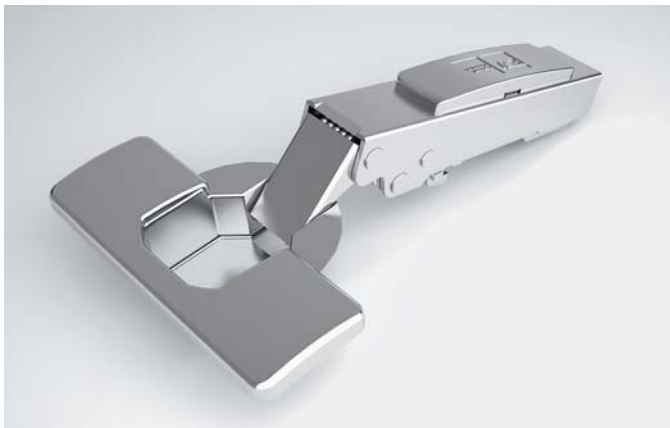


Genios is the innovative technology developed and patented by FGV to control the movement of concealed hinges. Genios is a new way to dampen hinges, and not being located in the hinge arm or in the hinge box, but in the formerly empty space underneath the mounting plate, this astute position generates a wealth of benefits for the industry and for end-consumers. Genios is available on Optima Click and on MS Slide-On hinges.



Genios Video

Optima Click Genios



All the benefits from the Optima hinge range

Optima is the top range hinge of FGV. Its timeless design is completed with features like SafeClick fast assembly and One-Step 3D adjustment. Genios is resetting the agenda on integral damped hinges.

A technology to cover every application

Genios is available with all cranks and angled hinges, it works with framed doors, alu-frame doors and its extra flat arm works with inbuilt fridge configurations, as well as with English drawer situations. Thanks to One-Step-Anyway in and out adjustment, Genios copes with every door size and weight.



No modifications in the processing

Don't touch your machines! Don't go back to the drawing board. Keep your standard Optima hinge application and replace the current mounting plate by the Genios. Drilling depth, overlay and opening angles are unchanged. Genios doesn't require special solutions. It works with extra thin panels from 16mm to 30mm door thickness without any change in your applications.

Integral solution or add-on: your choice!

The mounting plate can come pre-assembled with the SlowMotion damper or ready for add-on. Choose the number of damped hinges easily to fit door size and weight. Choose your marketing option of the damping feature: integral or add-on.



An affordable solution

MS Slide-On hinges are a part of the world's leading volume manufacturer of quality hinges. Over 30 million cabinets are equipped year on year by this hinge range. One hundred million hinges are produced in Veduggio on the latest automatic equipment.

A quality solution

MS Slide-On hinges from FGV are easy to use. They are all certified to the highest quality standards in terms of performance and longevity and are guaranteed for 80.000 cycles during their lifetime. The range covers all applications, including corner solutions.



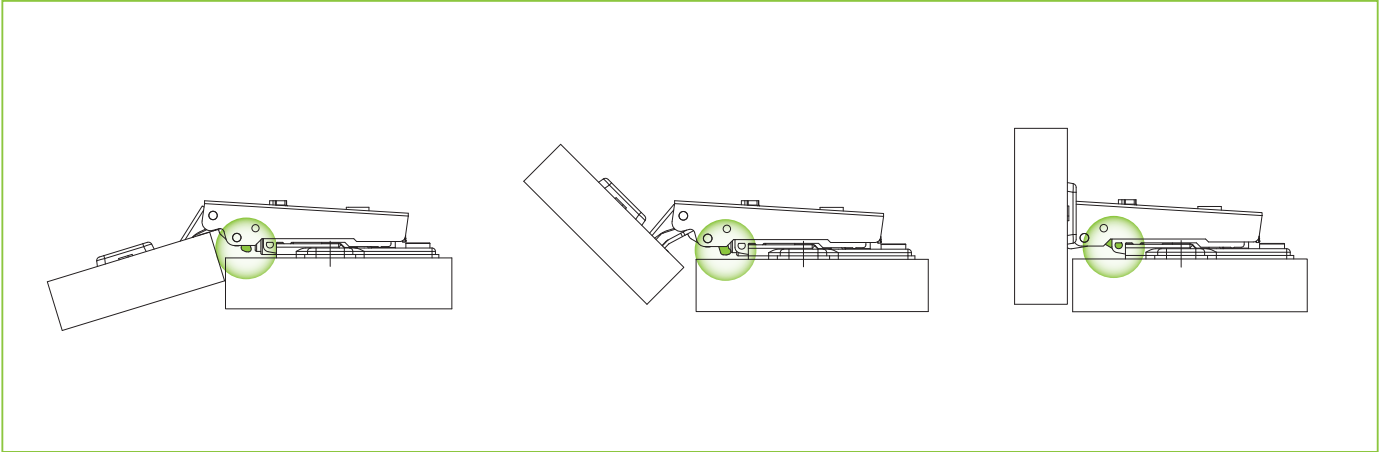
Adjustable impact

The damper is very powerful to cope with large and heavy doors. Nonetheless, the strength can be adjusted to smaller and lighter doors. The regulation can be made, adjusting the screw on the back of the damping housing. Not 100% or 0%, but a real progressive adjustment. A clear advantage for an overall very affordable solution.

Pre-mounted or retrofit

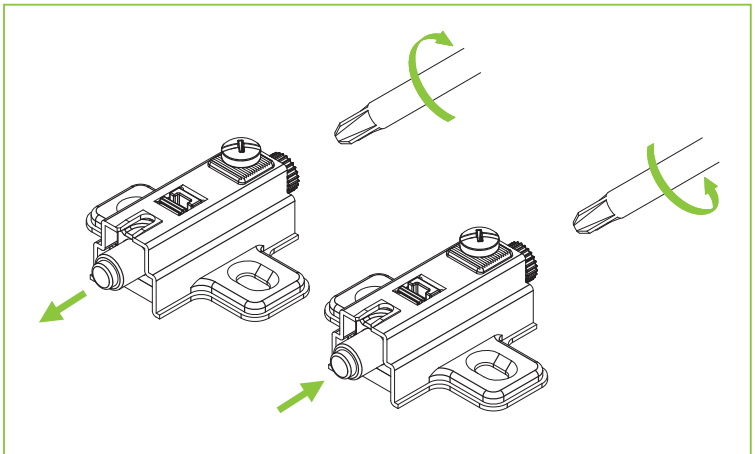
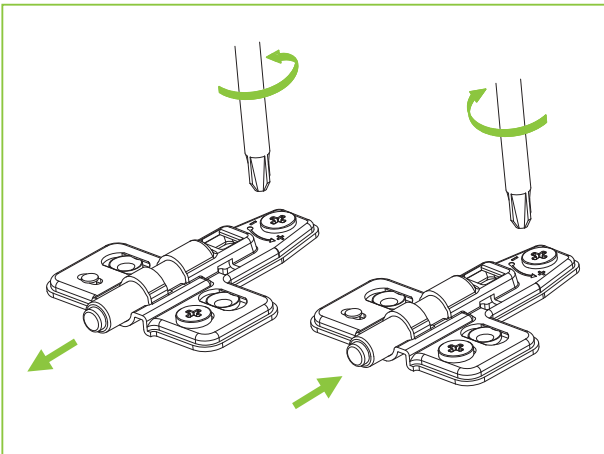
The product range is available with the damper pre-mounted into the mounting plate or as a retro fit able add-on solution, opening whole new perspectives for production and marketing. Stock holding is simplified, for manufacturer and for hardware dealer. Sales margins can be optimised with separate sales.





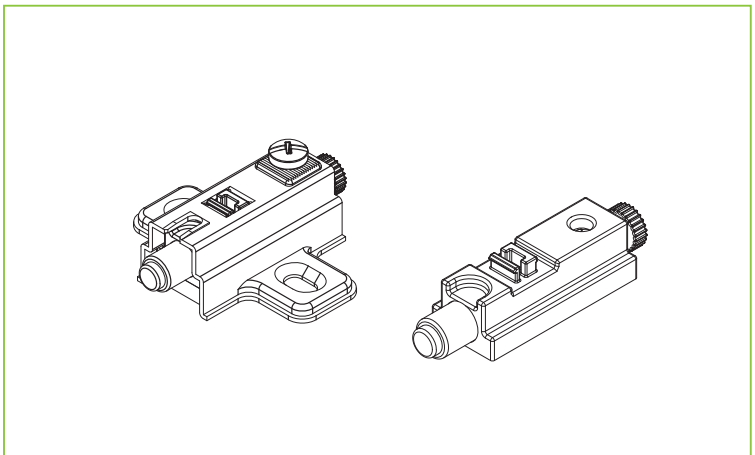
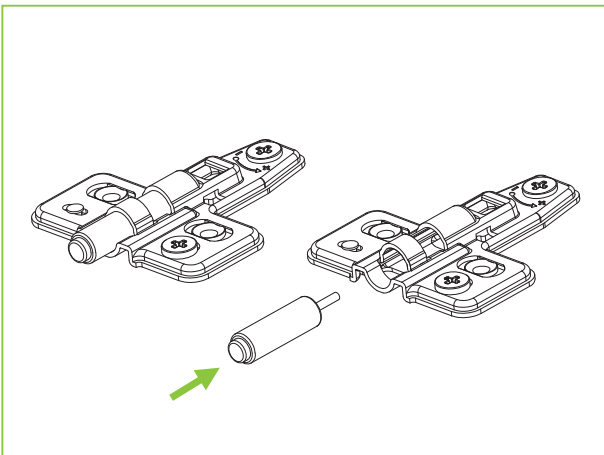
Simple and ingenious

Putting the damper into the least problematic zone of a hinge, namely under the mounting plate, is simply a genial design solution. No bulky hinge box – no protruding hinge arm. Simply Genios!



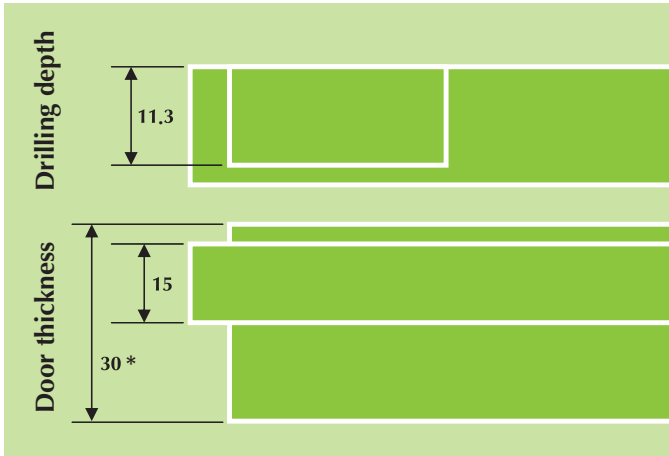
Strong and adjustable

The damper is very powerful to cope with large and heavy doors. Nonetheless, the strength can be adjusted to smaller and lighter doors. It is even possible to use the damper only on certain hinges. Simply Genios!



Integral or add-on

The product range is available with the damper pre-mounted into the mounting plate or as a retrofitable add-on solution, opening whole new perspectives for production and marketing. Simply Genios!

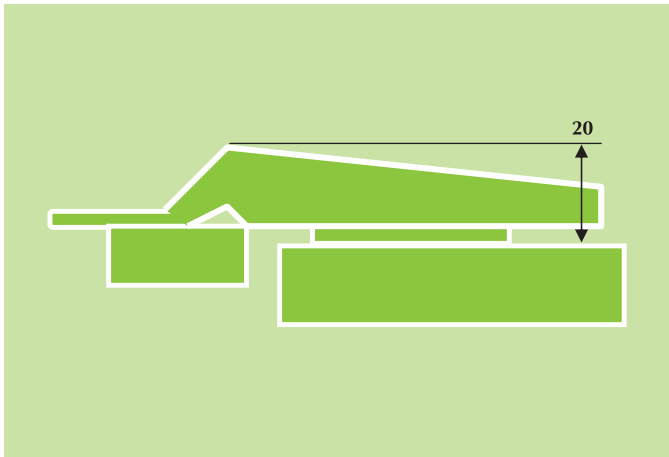


* 30mm in version MT / 26mm in standard

Keep your application and convert without hassle to Genios technology

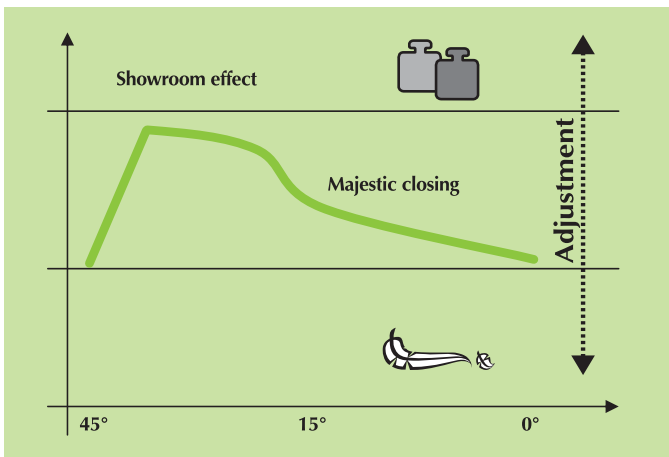
Thin or thick doors, light or heavy doors, Genios covers them all.

Thanks to the possibility to choose the number of numbers and to fine-tune the adjustment with One-Step-Anyway feature, there is no application Genios doesn't cover.



Genios: the hidden power

Placed under the previously empty space under the central hump of the mounting plate, the SlowMotion damper has no incidence on look or external dimensions of the hinge. Strength and adjustability are combined to deliver hidden force and majestic closing.



Affordable

No change in process, no need for costly thick doors, no "inbuilt gas-factory" in this rational and ingenious technology. And the choice between integral and add-on solution. All ingredients are together for the most affordable solution from the European leader of concealed hinges with an installed capacity of more than 250 Mio hinges in Veduggio.



Hinges Index

<i>Optima Click</i>	18-59
<i>MS Slide-On</i>	60-107
<i>QS Mini</i>	108-127
<i>SlowMotion accessories</i>	129-147
<i>Alfa</i>	130
<i>Delta</i>	134
<i>Zitto</i>	138
<i>OneTouch</i>	142
<i>Appendix</i>	
<i>Pictograms</i>	166-167

The variety of hinges and mounting plates that Formenti & Giovenzana offers is certainly one of the most complete.

For every hinge or mounting plate it is possible to select the fixing system most suitable to the need.

- **Selftapping and euro screw:** the standard
- **Dowel:** for industrial insertion
- **Velofix and X-Pando dowel:** to reduce the assembly time
- **Centra and Zip:** for no-tool mounting





Optima Click

The right look

Designed to last

One-Step 3D adjustment

Safe rapid fixing

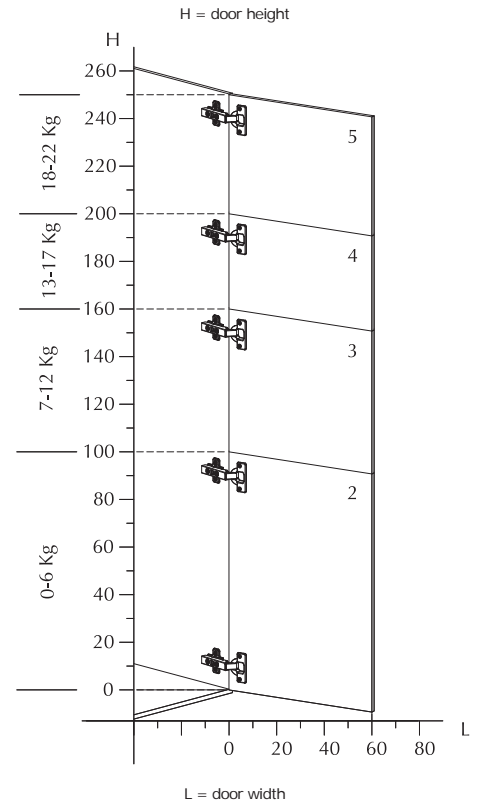
Genios compatible

Option OneTouch

Complete system

The **Optima Click** hinge represents the premium offering in the FGV hinge program with improved, elegant & timeless design and some unique functional features. An aesthetic and functionally convincing hinge, with a straight and modern look, emphasized by the possibility of customization with a logo. All the adjustments are immediate, allowing to find the door's correct position in one step. Optima hinges are available with the whole array of cup-fixing solutions, including the no-tool Centra system. To keep the door movement under control and providing a silent closing Optima hinges are available in Genios configuration, and compatible with SlowMotion add-on damper solutions as well.

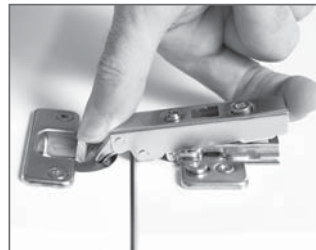
Optima Click



Mounting System



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

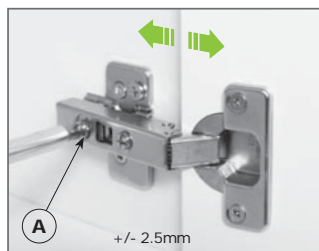


2 Rotate the arm of the hinge.

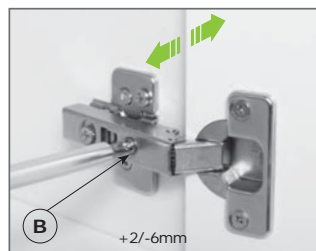


3 Press down the rear part of the hinge to Click on.

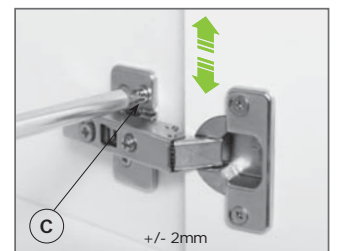
Adjusting System



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.

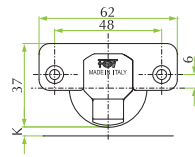
INDEX

OPENING 110°		Summary table	p. 22
		Product detail	p. 26
OPENING 125°		Summary table	p. 22
		Product detail	p. 28
OPENING 175°		Summary table	p. 22
		Product detail	p. 30
FOR THICK DOORS 95° Ø35		Summary table	p. 22
		Product detail	p. 32
FOR CORNER DOORS 110°		Summary table	p. 22
		Product detail	p. 34
FOR CORNER CABINET 90°		Summary table	p. 22
		Product detail	p. 36

SPECIAL SOLUTIONS

FOR DOORS WITH ALUMINIUM FRAME 105°		Summary table	p. 25
		Product detail	p. 38
FOR THICK DOORS 90° Ø40		Summary table	p. 25
		Product detail	p. 42
ZIP FIXING SYSTEM		Summary table	p. 25

Cup hole distance 48x6mm



OPENING 110°



Crank 0		p. 26	p. 26	p. 26	p. 26	p. 26	p. 26
Crank 8		p. 26	p. 26	p. 26	p. 26	p. 26	p. 26
Crank 15		p. 26	p. 26	p. 26	p. 26	p. 26	p. 26

OPENING 125°



Crank 0		p. 28	p. 28	p. 28	p. 28	p. 28	p. 28
Crank 8		p. 28	p. 28	p. 28	p. 28	p. 28	p. 28

OPENING 175°



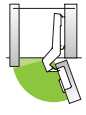
Crank 0		p. 30	p. 30	p. 30	p. 30	p. 30	
Crank 8		p. 30	p. 30	p. 30	p. 30	p. 30	

FOR THICK DOORS OPENING 95° Ø35



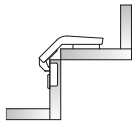
Crank 0		p. 32	p. 32	p. 32	p. 32		
Crank 8		p. 32	p. 32	p. 32	p. 32		
Crank 15		p. 32	p. 32	p. 32	p. 32		

FOR CORNER DOORS 110°



Angle 24°+30°		p. 34	p. 34	p. 34	p. 34	p. 34	p. 34
Angle 45°		p. 34	p. 34	p. 34	p. 34	p. 34	p. 34
Angle 90°		p. 34	p. 34	p. 34	p. 34	p. 34	p. 34

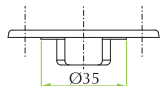
FOR CORNER CABINET 90°



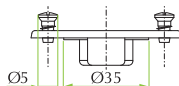
		p. 36	p. 36	p. 36	p. 36	p. 36	
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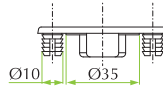
SELFTAPPING SCREW



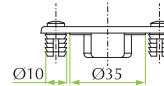
EURO SCREW



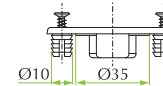
DOWEL



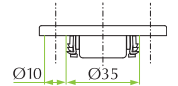
VELOFIX DOWEL



X-PANDO DOWEL

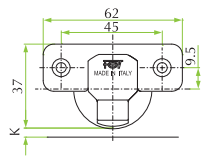


CENTRA



**Cup hole distance
45x9.5mm**

A



OPENING 110°



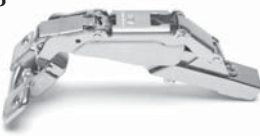
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Crank 8		p. 26	p. 26	p. 26	p. 26	p. 26	p. 26
Crank 15		p. 26	p. 26	p. 26	p. 26	p. 26	p. 26

OPENING 125°



Crank 0		p. 28	p. 28	p. 28	p. 28	p. 28	p. 28
Crank 8		p. 28	p. 28	p. 28	p. 28	p. 28	p. 28

OPENING 175°



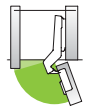
Crank 0		p. 30	p. 30	p. 30	p. 30	p. 30	
Crank 8		p. 30	p. 30	p. 30	p. 30	p. 30	

**FOR THICK DOORS
OPENING 95° Ø35**



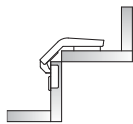
Crank 0		p. 32	p. 32	p. 32	p. 32		
Crank 8		p. 32	p. 32	p. 32	p. 32		
Crank 15		p. 32	p. 32	p. 32	p. 32		

FOR CORNER DOORS 110°



Angle 24°±30°		p. 34	p. 34	p. 34	p. 34	p. 34	p. 34
Angle 45°		p. 34	p. 34	p. 34	p. 34	p. 34	p. 34
Angle 90°		p. 34	p. 34	p. 34	p. 34	p. 34	p. 34

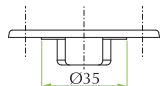
FOR CORNER CABINET 90°



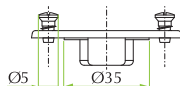
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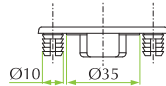
SELFTAPPING
SCREW



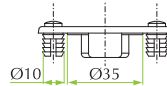
EURO
SCREW



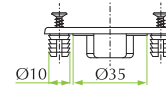
DOWEL



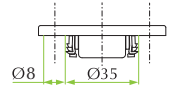
VELOFIX
DOWEL



X-PANDO
DOWEL

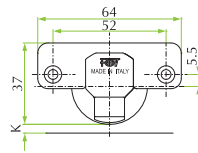


CENTRA



Cup hole distance 52x5.5mm

D



OPENING 110°



Crank 0		p. 26	p. 26	p. 26	p. 26	p. 26
Crank 8		p. 26	p. 26	p. 26	p. 26	p. 26
Crank 15		p. 26	p. 26	p. 26	p. 26	p. 26

OPENING 125°



Crank 0		p. 28	p. 28	p. 28	p. 28	p. 28
Crank 8		p. 28	p. 28	p. 28	p. 28	p. 28

OPENING 175°



Crank 0		p. 30	p. 30	p. 30	p. 30	p. 30
Crank 8		p. 30	p. 30	p. 30	p. 30	p. 30

FOR THICK DOORS OPENING 95° Ø35



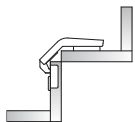
Crank 0		p. 32	p. 32	p. 32	p. 32	
Crank 8		p. 32	p. 32	p. 32	p. 32	
Crank 15		p. 32	p. 32	p. 32	p. 32	

FOR CORNER DOORS 110°



Angle 24°÷30°		p. 34	p. 34	p. 34	p. 34	p. 34
Angle 45°		p. 34	p. 34	p. 34	p. 34	p. 34
Angle 90°		p. 34	p. 34	p. 34	p. 34	p. 34

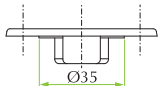
FOR CORNER CABINET 90°



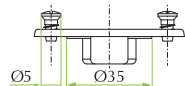
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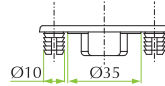
SELFTAPPING
SCREW



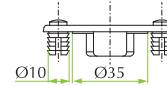
EURO
SCREW



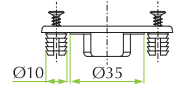
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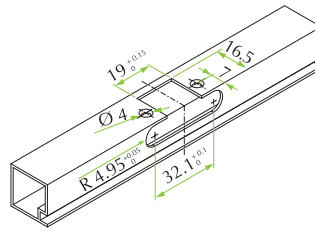
VELOFIX
DOWEL



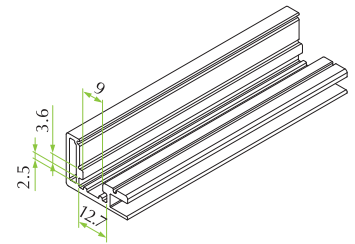
X-PANDO
DOWEL



GROOVED PROFILE



LOCK FIXING

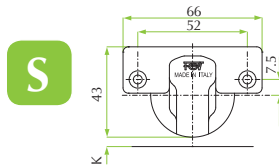


FOR DOORS WITH ALUMINIUM FRAME 105°

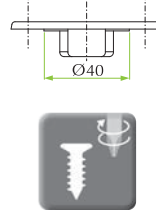


Crank 0		p. 38	p. 40
Crank 8		p. 38	p. 40
Crank 15		p. 38	p. 40

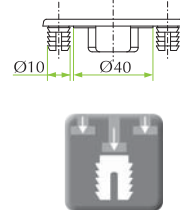
CUP HOLE DISTANCE 52x7.5mm



SELFTAPPING SCREW



DOWEL



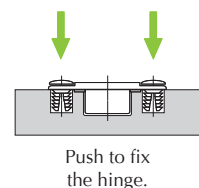
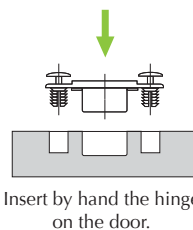
FOR THICK DOORS OPENING 90° Ø40



Crank 0		p. 42	p. 42
Crank 8		p. 42	p. 42
Crank 15		p. 44	p. 44
Crank 22		p. 44	p. 44

ZIP FIXING SYSTEM

The Zip dowels allow a no-tool mounting of the hinge.



The hinges with Zip fixing system are available on demand. Please contact the FGV Customer Service.

Optima Click 110°



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 110° 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
- Genios, SlowMotion Alfa and OneTouch solutions

CRANK 0



CRANK 8



CRANK 15



I
A
D

51.XSH5.05.00.0 ●
51.XSH5.05.00.C ●
51.XSH5.05.00.B ●

51.XSH5.05.08.0 ●
51.XSH5.05.08.C ●
51.XSH5.05.08.B ●

51.XSH5.05.15.0 ●
51.XSH5.05.15.C ●
51.XSH5.05.15.B ●

Available with premounted selftapping screws



I
A
D

51.XSH6.05.00.M ●
51.XSH6.05.00.N ●
51.XSH6.05.00.E ●

51.XSH6.05.08.M ●
51.XSH6.05.08.N ●
51.XSH6.05.08.E ●

51.XSH6.05.15.M ●
51.XSH6.05.15.N ●
51.XSH6.05.15.E ●



I
A
D

51.XSH6.05.00.* ●
51.XSH6.05.00.S ●
51.XSH6.05.00.B ●

51.XSH6.05.08.* ●
51.XSH6.05.08.S ●
51.XSH6.05.08.B ●

51.XSH6.05.15.* ●
51.XSH6.05.15.S ●
51.XSH6.05.15.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm



I
A
D

51.XSH8.05.00.V ●
51.XSH8.05.00.U ●
51.XSH8.05.00.Z ●

51.XSH8.05.08.V ●
51.XSH8.05.08.U ●
51.XSH8.05.08.Z ●

51.XSH8.05.15.V ●
51.XSH8.05.15.U ●
51.XSH8.05.15.Z ●



I
A
D

51.XSH9.05.00.0 ●
51.XSH9.05.00.S ●
51.XSH9.05.00.B ●

51.XSH9.05.08.0 ●
51.XSH9.05.08.S ●
51.XSH9.05.08.B ●

51.XSH9.05.15.0 ●
51.XSH9.05.15.S ●
51.XSH9.05.15.B ●



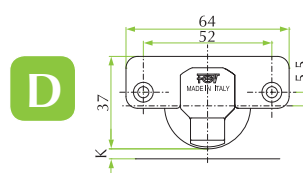
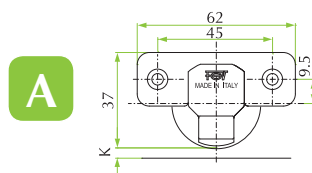
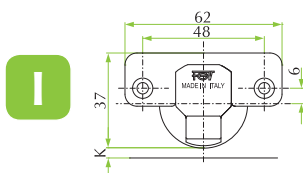
I
A

51.XSHC.05.00.0
51.XSHC.05.00.0

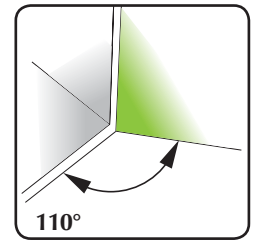
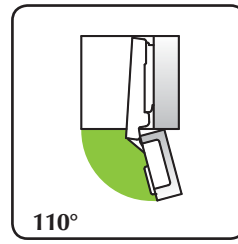
51.XSHC.05.08.0
51.XSHC.05.08.0

51.XSHC.05.15.0
51.XSHC.05.15.0

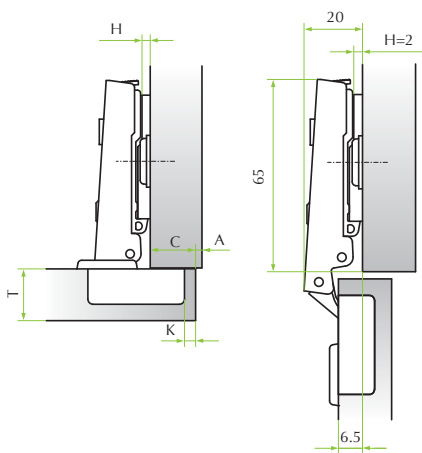
● = G / Genios Solution



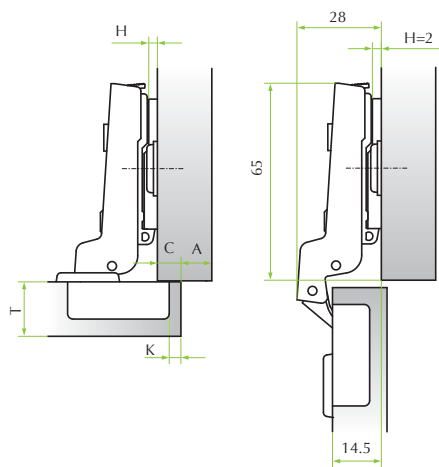
The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



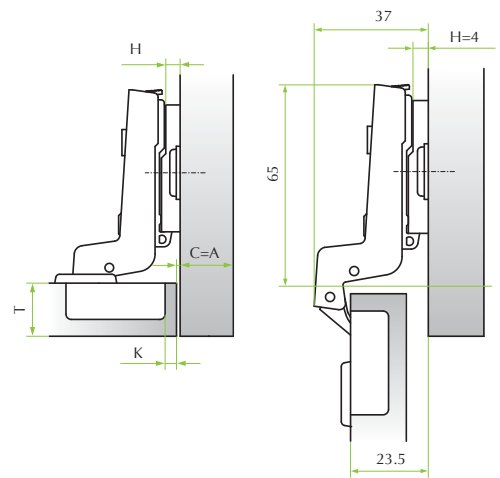
CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



CRANK 15
For inset doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19					2		
	18				2			
	17			2		4		
	16		2		4			
	15	2		4		6		
	14		4		6			
	13			6				
	12				6			
11	6							
		Mounting plates (H)						

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

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

Table to determine 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=	0.55	0.75	1.10	1.45	1.80	2.40	3.10	3.90	4.70	6.70	6.50
K=4 A=	0.55	0.70	1.05	1.40	1.75	2.25	2.85	3.60	4.35	5.75	6.00
K=5 A=	0.53	0.70	1.00	1.35	1.65	2.10	2.65	3.30	4.00	4.75	5.55
K=6 A=	0.50	0.70	0.95	1.25	1.60	2.00	2.50	3.05	3.70	4.40	5.20
K=7 A=	0.50	0.65	0.85	1.20	1.55	1.90	2.35	2.85	3.45	4.10	4.80

Optima Click 125°



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 125° with (K) max 4mm and (T) max 18mm
- Possibility of door drilling (K) from 3 to 5 mm
- Thickness of the door (T) from 16 a 26 mm

CRANK 0



CRANK 8



I
A
D

51.XKH5.M5.00.0

51.XKH5.M5.00.C

51.XKH5.M5.00.B

Available with premounted selftapping screws

51.XKH5.M5.08.0

51.XKH5.M5.08.C

51.XKH5.M5.08.B



I
A
D

51.XKH6.M5.00.M

51.XKH6.M5.00.N

51.XKH6.M5.00.E

51.XKH6.M5.08.M

51.XKH6.M5.08.N

51.XKH6.M5.08.E



I
A
D

51.XKH6.M5.00.*

51.XKH6.M5.00.S

51.XKH6.M5.00.B

* 0 = dowels Ø10mm / D = dowels Ø8mm

51.XKH6.M5.08.*

51.XKH6.M5.08.S

51.XKH6.M5.08.B



I
A
D

51.XKH8.M5.00.V

51.XKH8.M5.00.U

51.XKH8.M5.00.Z

51.XKH8.M5.08.V

51.XKH8.M5.08.U

51.XKH8.M5.08.Z



I
A
D

51.XKH9.M5.00.0

51.XKH9.M5.00.S

51.XKH9.M5.00.B

51.XKH9.M5.08.0

51.XKH9.M5.08.S

51.XKH9.M5.08.B



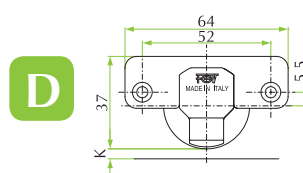
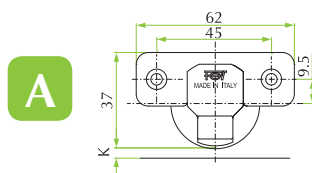
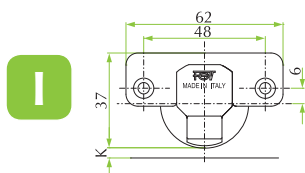
I
A

51.XKHC.05.00.0

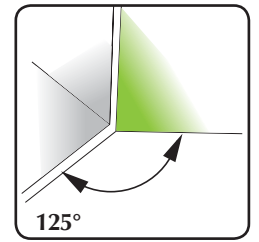
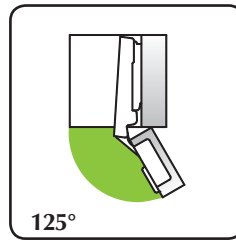
51.XKHC.05.00.0

51.XKHC.05.08.0

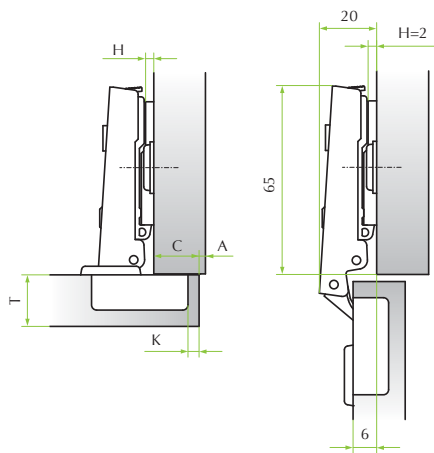
51.XKHC.05.08.0



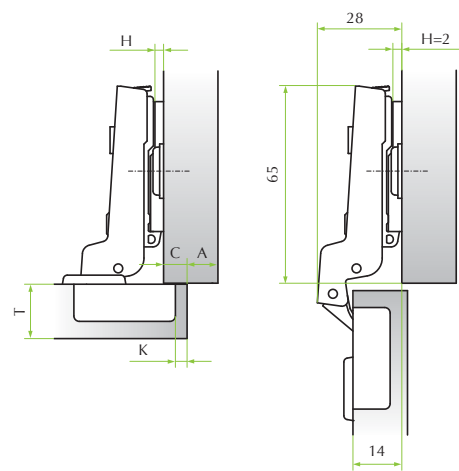
The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



Overlay (C)	Drilling distance (K)						
	3	4	5	6	7		
19					2		
18				2			
17			2	4			
16		2	4				
15	2	4	6				
14	4	6					
13	4	6					
12	6						
11	6						Mounting plates (H)

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

Table to determine 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=	0.90	1.40	1.90	2.40	3.00	3.60	4.25	4.90	5.55	6.20	6.80
K=4 A=	0.85	1.25	1.75	2.25	2.75	3.35	4.00	4.65	5.30	5.95	6.60
K=5 A=	0.80	1.10	1.60	2.10	2.55	3.15	3.75	4.45	5.05	5.70	6.35

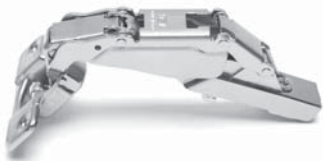
Optima Click 175°



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 175°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm
- SlowMotion Delta add-on damper solutions

CRANK 0



CRANK 8



I
A
D

51.XWH5.M5.00.0

51.XWH5.M5.00.C

51.XWH5.M5.00.B

Available with premounted selftapping screws

51.XWH5.M5.08.0

51.XWH5.M5.08.C

51.XWH5.M5.08.B



I
A
D

51.XWH6.M5.00.M

51.XWH6.M5.00.N

51.XWH6.M5.00.E

51.XWH6.M5.08.M

51.XWH6.M5.08.N

51.XWH6.M5.08.E



I
A
D

51.XWH6.M5.00.*

51.XWH6.M5.00.S

51.XWH6.M5.00.B

* 0 = dowels Ø10mm / D = dowels Ø8mm

51.XWH6.M5.08.*

51.XWH6.M5.08.S

51.XWH6.M5.08.B



I
A
D

51.XWH8.M5.00.V

51.XWH8.M5.00.U

51.XWH8.M5.00.Z

51.XWH8.M5.08.V

51.XWH8.M5.08.U

51.XWH8.M5.08.Z



I
A
D

51.XWH9.M5.00.0

51.XWH9.M5.00.S

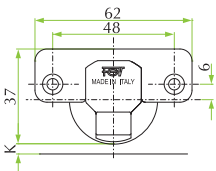
51.XWH9.M5.00.B

51.XWH9.M5.08.0

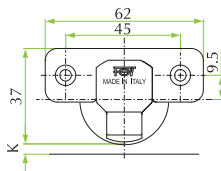
51.XWH9.M5.08.S

51.XWH9.M5.08.B

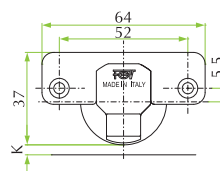
I



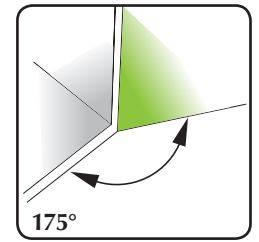
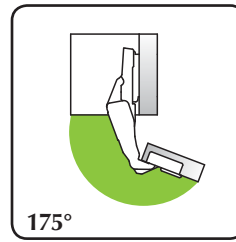
A



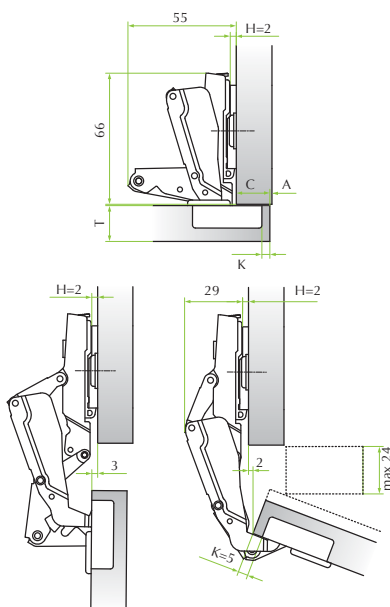
D



The mounting plates and fittings for this hinge series are shown from page 46 to page 59.

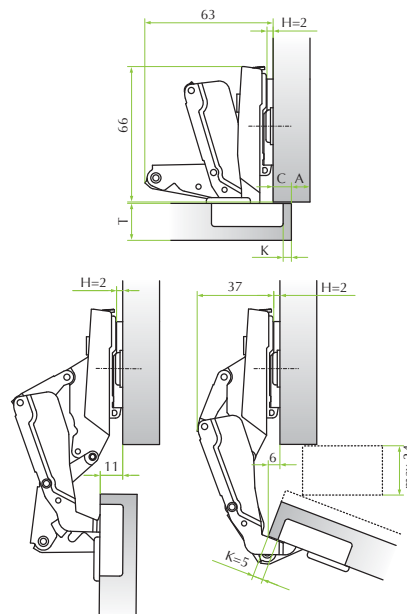


CRANK 0
For lay-on doors



Overlay (C)	Drilling distance (K)						
	3	4	5	6	7		
19					2		
18				2			
17			2		4		
16		2		4			
15	2		4		6		
14		4		6			
13	4		6				
12		6					
11	6						Mounting plates (H)

CRANK 8
For partial lay-on doors



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

Table to determine 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=	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.55	6.80	8.10	13.55
K=4 A=	0.00	0.00	0.00	0.00	0.00	0.05	0.30	3.50	5.85	7.25	12.55
K=5 A=	0.00	0.00	0.00	0.00	0.00	0.05	0.30	3.55	4.90	6.25	11.55
K=6 A=	0.00	0.00	0.00	0.00	0.00	0.05	0.40	3.00	3.90	5.25	10.55
K=7 A=	0.00	0.00	0.00	0.00	0.00	0.05	1.20	2.20	3.15	4.25	9.55

Optima Click 95° Ø35 for thick doors



Technical specifications:

- Depth of the metal cup 12.3mm
- Cup diameter 35mm
- Opening 95°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 30 mm
- Available only Genios solutions

CRANK 0



CRANK 8



CRANK 15



I
A
D

51.XZH5.05.00.0 ●
51.XZH5.05.00.C ●
51.XZH5.05.00.B ●

51.XZH5.05.08.0 ●
51.XZH5.05.08.C ●
51.XZH5.05.08.B ●

51.XZH5.05.15.0 ●
51.XZH5.05.15.C ●
51.XZH5.05.15.B ●

Available with premounted selftapping screws



I
A
D

51.XZH6.05.00.M ●
51.XZH6.05.00.N ●
51.XZH6.05.00.E ●

51.XZH6.05.08.M ●
51.XZH6.05.08.N ●
51.XZH6.05.08.E ●

51.XZH6.05.15.M ●
51.XZH6.05.15.N ●
51.XZH6.05.15.E ●



I
A
D

51.XZH6.05.00.* ●
51.XZH6.05.00.S ●
51.XZH6.05.00.B ●

51.XZH6.05.08.* ●
51.XZH6.05.08.S ●
51.XZH6.05.08.B ●

51.XZH6.05.15.* ●
51.XZH6.05.15.S ●
51.XZH6.05.15.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm



I
A
D

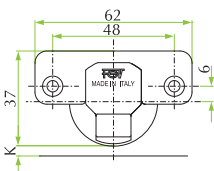
51.XZH8.05.00.V ●
51.XZH8.05.00.U ●
51.XZH8.05.00.Z ●

51.XZH8.05.08.V ●
51.XZH8.05.08.U ●
51.XZH8.05.08.Z ●

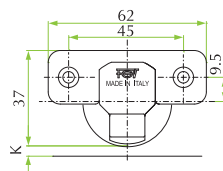
51.XZH8.05.15.V ●
51.XZH8.05.15.U ●
51.XZH8.05.15.Z ●

● = G / Genios Solution

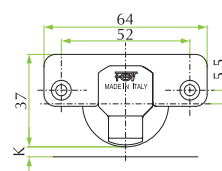
I



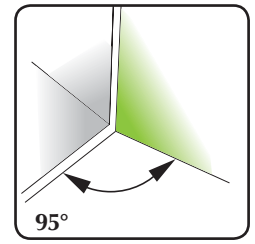
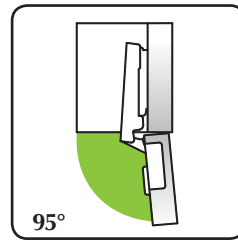
A



D



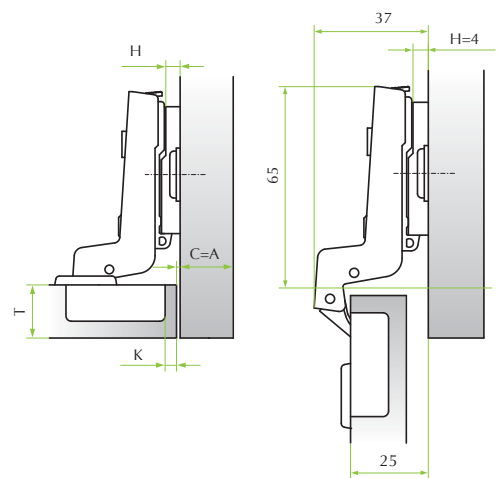
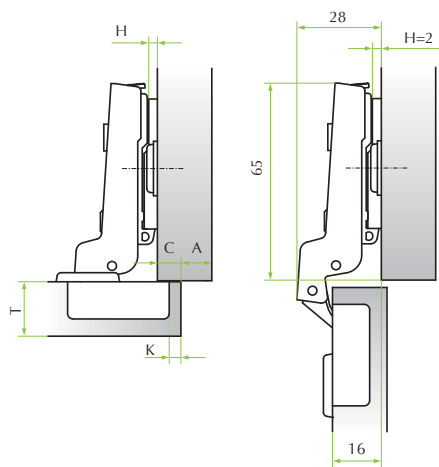
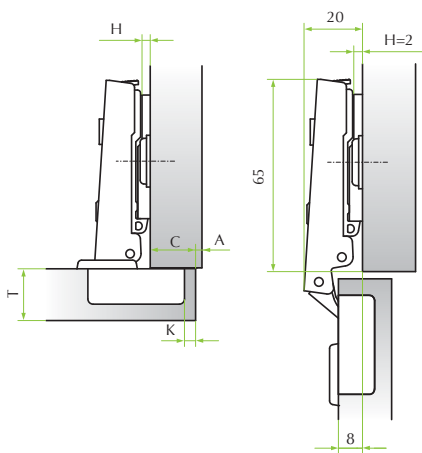
The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19			0	2			
	18		0	2				
	17	0	2	4				
	16	2	4					
	15	4	6					
	14	6						
	13	8						
	12	10						
	11	6						Mounting plates (H)

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

		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	0	2	4	6				
	1	4	6					
	2	6						
	3	8						
	4	10						
								Mounting plates (H)

Table to determine 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	27	28	29	30
K=3 A=	0.00	0.15	0.35	0.50	0.70	0.85	1.15	1.65	2.55	3.40	4.30	5.20	6.15	7.10	8.00
K=4 A=	0.00	0.15	0.30	0.50	0.65	0.85	1.10	1.40	2.10	2.90	3.80	4.65	5.50	6.45	7.40
K=5 A=	0.00	0.15	0.30	0.50	0.65	0.80	1.00	1.35	1.75	2.50	3.30	4.15	5.00	5.90	6.75
K=6 A=	0.00	0.10	0.30	0.45	0.65	0.80	1.00	1.30	1.65	2.15	2.90	3.65	4.50	5.40	6.05
K=7 A=	0.00	0.10	0.30	0.45	0.60	0.80	0.95	1.25	1.60	1.90	2.55	3.30	4.05	4.90	5.75

Optima Click 110° for corner doors



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 110°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm
- Genios, SlowMotion Alfa and OneTouch solutions

ANGLE 24°±30°



ANGLE 45°



ANGLE 90°



I
A
D

51.XH85.05.30.0 ●
51.XH85.05.30.C ●
51.XH85.05.30.B ●

51.XH85.05.45.0 ●
51.XH85.05.45.C ●
51.XH85.05.45.B ●

51.XH85.M5.90.0 ●
51.XH85.M5.90.C ●
51.XH85.M5.90.B ●

Available with premounted selftapping screws



I
A
D

51.XH86.05.30.M ●
51.XH86.05.30.N ●
51.XH86.05.30.E ●

51.XH86.05.45.M ●
51.XH86.05.45.N ●
51.XH86.05.45.E ●

51.XH86.M5.90.M ●
51.XH86.M5.90.N ●
51.XH86.M5.90.E ●



I
A
D

51.XH86.05.30.* ●
51.XH86.05.30.S ●
51.XH86.05.30.B ●

51.XH86.05.45.* ●
51.XH86.05.45.S ●
51.XH86.05.45.B ●

51.XH86.M5.90.* ●
51.XH86.M5.90.S ●
51.XH86.M5.90.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm



I
A
D

51.XH88.05.30.V ●
51.XH88.05.30.U ●
51.XH88.05.30.Z ●

51.XH88.05.45.V ●
51.XH88.05.45.U ●
51.XH88.05.45.Z ●

51.XH88.M5.90.V ●
51.XH88.M5.90.U ●
51.XH88.M5.90.Z ●



I
A
D

51.XH89.05.30.0 ●
51.XH89.05.30.S ●
51.XH89.05.30.B ●

51.XH89.05.45.0 ●
51.XH89.05.45.S ●
51.XH89.05.45.B ●

51.XH89.M5.90.0 ●
51.XH89.M5.90.S ●
51.XH89.M5.90.B ●



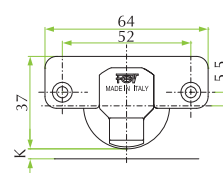
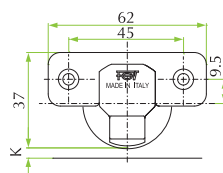
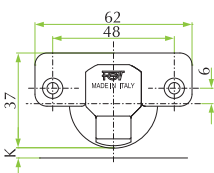
I
A

51.XH8C.05.30.0
51.XH8C.05.30.0

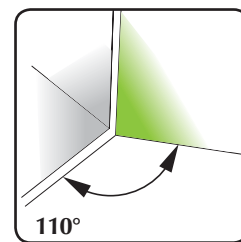
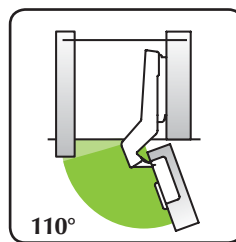
51.XH8C.05.45.0
51.XH8C.05.45.0

51.XH8C.M5.90.0
51.XH8C.M5.90.0

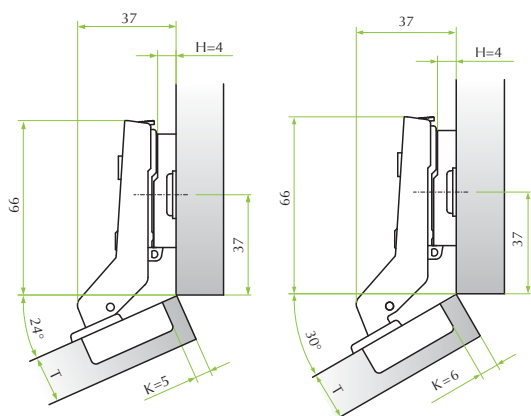
● = G / Genios Solution



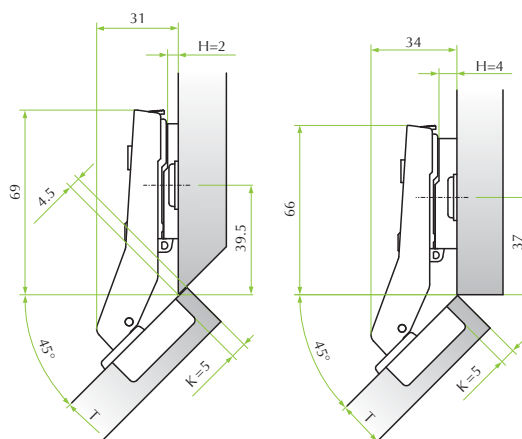
The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



ANGLE 24°÷30°



ANGLE 45°



ANGLE 90°

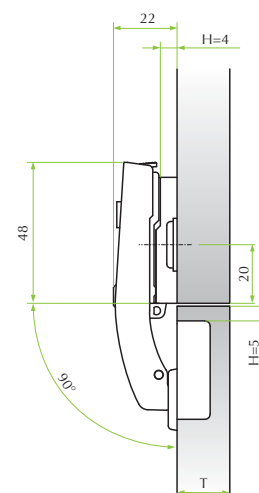


Table to determine the minimum distance **A** so that a door with **T** thickness can open without protrusion from the cabinet and without interfering with adjacent doors.

T=	16	17	18	19	20	21	22	23	24	25	26
K=3 A=	0.55	0.75	1.10	1.45	1.80	2.40	3.10	3.90	4.70	6.70	6.50
K=4 A=	0.55	0.70	1.05	1.40	1.75	2.25	2.85	3.60	4.35	5.75	6.00
K=5 A=	0.53	0.70	1.00	1.35	1.65	2.10	2.65	3.30	4.00	4.75	5.55
K=6 A=	0.50	0.70	0.95	1.25	1.60	2.00	2.50	3.05	3.70	4.40	5.20
K=7 A=	0.50	0.65	0.85	1.20	1.55	1.90	2.35	2.85	3.45	4.10	4.80

Optima Click for corner cabinet 90°



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 20° with (K) max 4mm e (T) max 18mm
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm



I
A
D

51.XH83.05.35.0
51.XH83.05.35.C
51.XH83.05.35.B

Available with premounted selftapping screws



I
A
D

51.XH84.05.35.M
51.XH84.05.35.N
51.XH84.05.35.E



I
A
D

51.XH84.05.35.*
51.XH84.05.35.S
51.XH84.05.35.B

* 0 = dowels Ø10mm / D = dowels Ø8mm



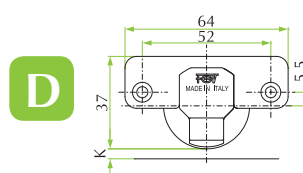
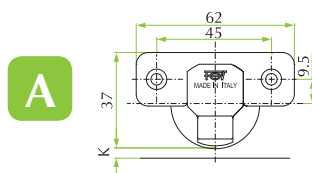
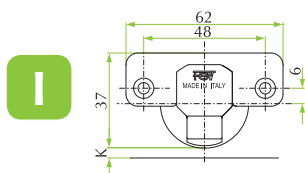
I
A
D

51.XH88.05.35.V
51.XH88.05.35.U
51.XH88.05.35.Z

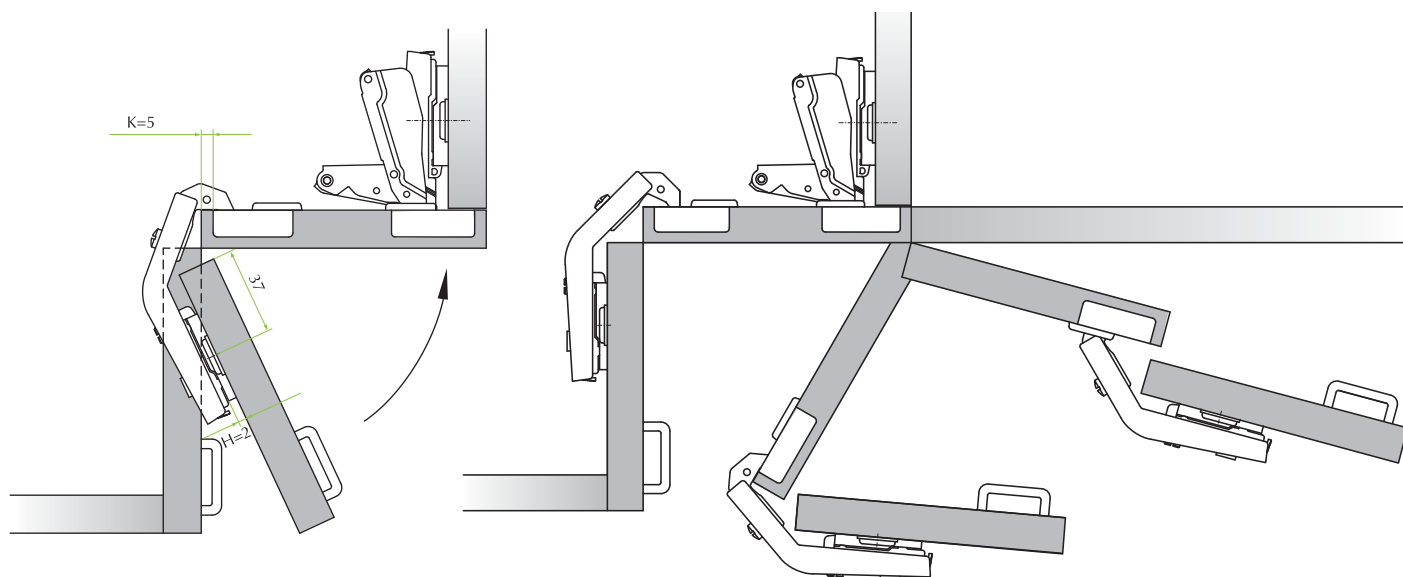
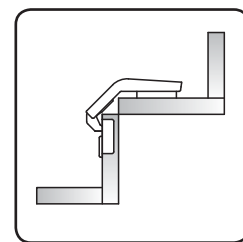


I
A
D

51.XH89.05.35.0
51.XH89.05.35.S
51.XH89.05.35.B



The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



Optima Click 105° for doors with aluminium frame



Technical specifications:

- Depth of the zamak cup 9.9mm
- Cup drilling 28x7mm
- Opening 105°
- Aluminium frame from min. 19 to max 25 mm
- OneTouch solutions

FIXING FOR GROOVED PROFILE

CRANK 0



51.XS91.05.00.0

CRANK 8



51.XS91.05.08.0

CRANK 15

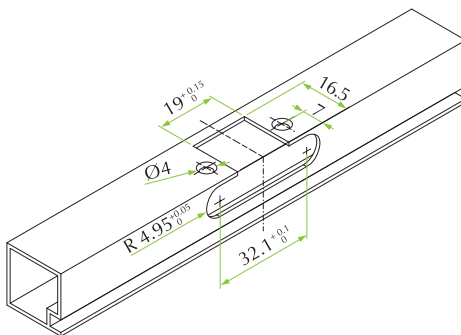


51.XS91.05.15.0

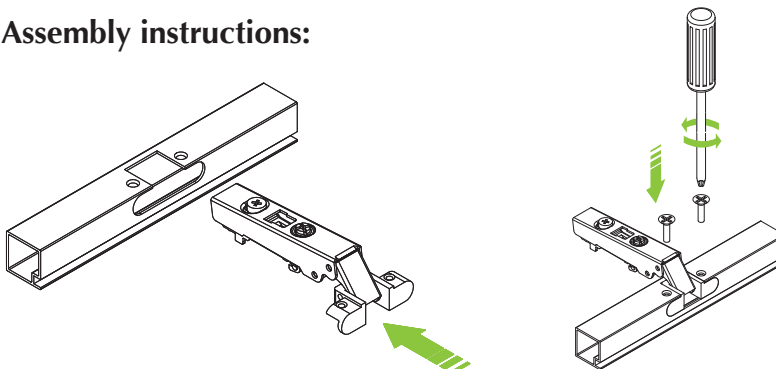
● = G / Genios Solution

Drilling holes:

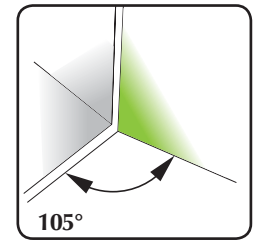
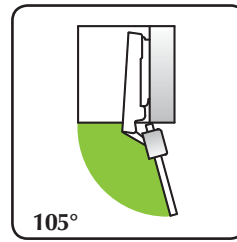
The two laterals drillings are $\varnothing 4$ mm and are countersunk with 120°. Screws $\varnothing 3.5 \times 12$ mm supplied on demand under code 1A05512105000.



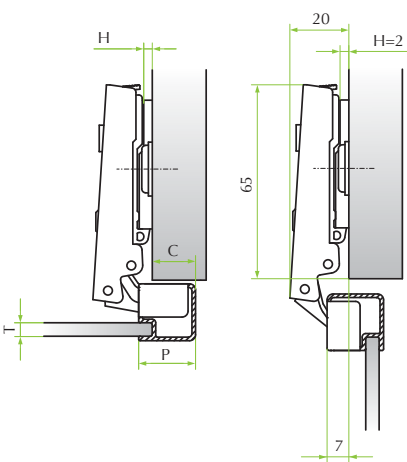
Assembly instructions:



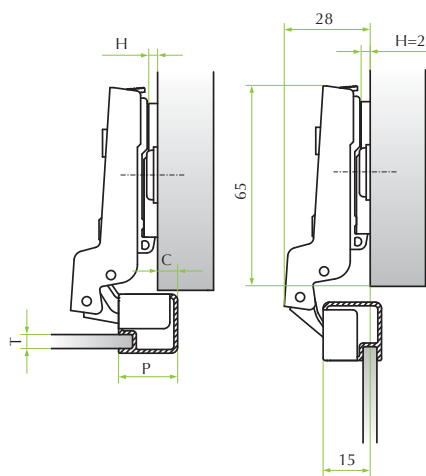
The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



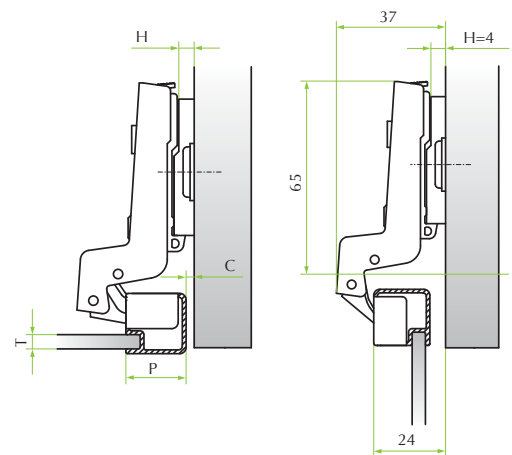
CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



CRANK 15
For inset doors



Overlay (C)	15	2												
	14													
	13	4												
	12													
	11	6												

Mounting plates (H)

Overlay (C)	7	2												
	6													
	5	4												
	4													
	3	6												

Mounting plates (H)

Overlay (C)	0	2												
	1													
	2	4												
	3													
	4	6												

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=	19	20	21	22	23	24	25	26
P=19	A=	0.40	0.65	1.00	1.40	2.30	3.20	4.00	5.00
P=20	A=	0.40	0.60	0.80	1.20	1.70	2.60	3.40	4.30
P=21	A=	0.40	0.50	0.75	1.10	1.30	2.10	2.90	3.70
P=22	A=	0.40	0.50	0.75	1.00	1.30	1.80	2.50	3.30
P=23	A=	0.40	0.50	0.75	0.90	1.30	1.60	2.20	2.90
P=24	A=	0.30	0.50	0.70	0.90	1.20	1.55	2.00	2.60
P=25	A=	0.30	0.50	0.70	0.90	1.10	1.40	1.90	2.40

Optima Click 105° for doors with aluminium frame



Technical specifications:

- Depth of the zamak cup 9.9mm
- Opening 105°
- Aluminium frame from min. 19 to max 25 mm

LOCK FIXING

CRANK 0



51.XS81.05.00.0

CRANK 8



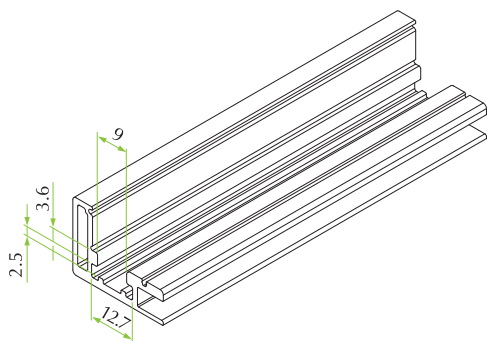
51.XS81.05.08.0

CRANK 15

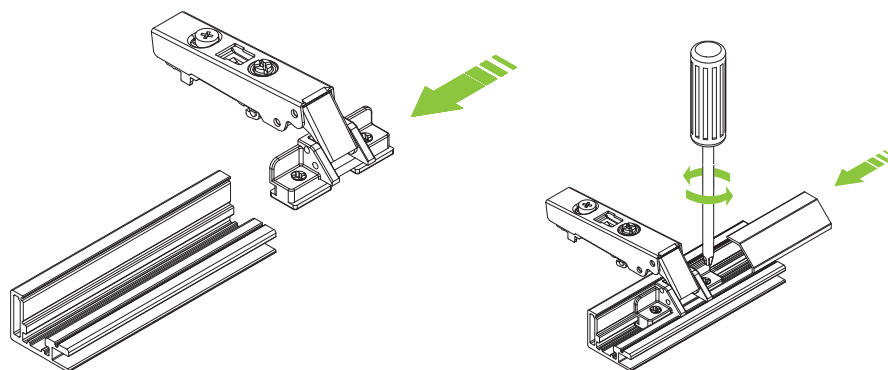


51.XS81.05.15.0

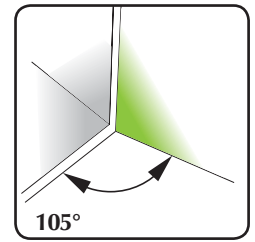
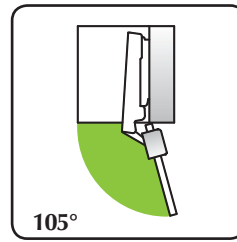
Aluminium frame:



Assembly instructions:



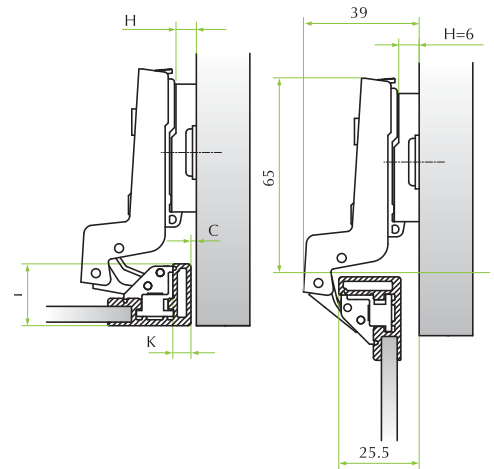
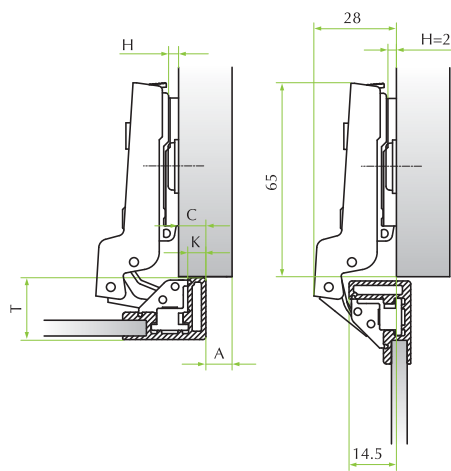
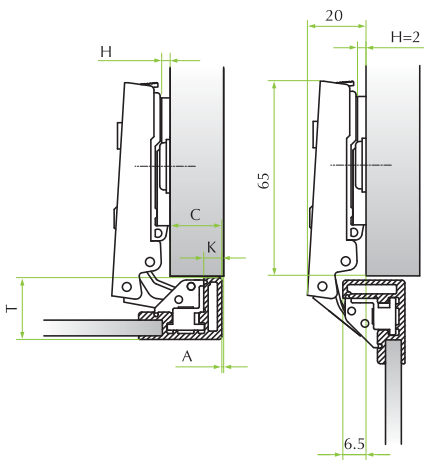
The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19					2		
	18				2			
	17			2		4		
	16		2		4			
	15	2		4		6		
	14		4		6			
	13			4		6		
	12				6			
11	6							

Mounting plates (H)

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

Mounting plates (H)

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

Mounting plates (H)

Table to determine 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=	0.55	0.75	1.10	1.45	1.80	2.40	3.10	3.90	4.70	6.70	6.50
K=4	A=	0.55	0.70	1.05	1.40	1.75	2.25	2.85	3.60	4.35	5.75	6.00
K=5	A=	0.53	0.70	1.00	1.35	1.65	2.10	2.65	3.30	4.00	4.75	5.55
K=6	A=	0.50	0.70	0.95	1.25	1.60	2.00	2.50	3.05	3.70	4.40	5.20
K=7	A=	0.50	0.65	0.85	1.20	1.55	1.90	2.35	2.85	3.45	4.10	4.80

Optima Click 90° Ø40 for thick doors



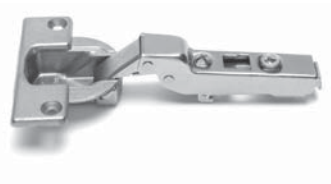
Technical specifications:

- Depth of the metal cup 12.8mm
- Cup diameter 40mm
- Opening 90°
- Possibility of door drilling (K) from 3 to 15 mm
- Thickness of the door (T) from 16 to 40 mm
- OneTouch solutions

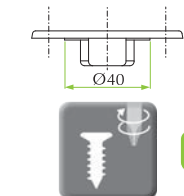
CRANK 0



CRANK 8



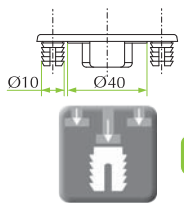
CRANKS 15, 22 TO PAGE 44 >>>



S

51.XH45.05.00.0

51.XH45.05.08.0

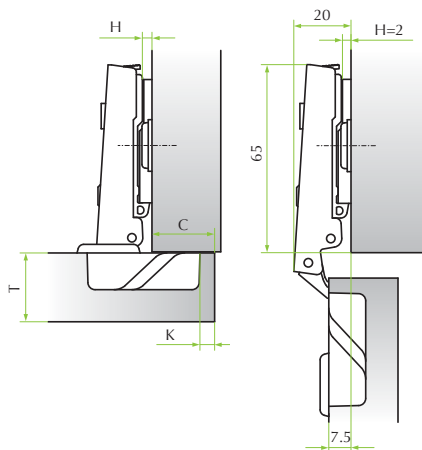


S

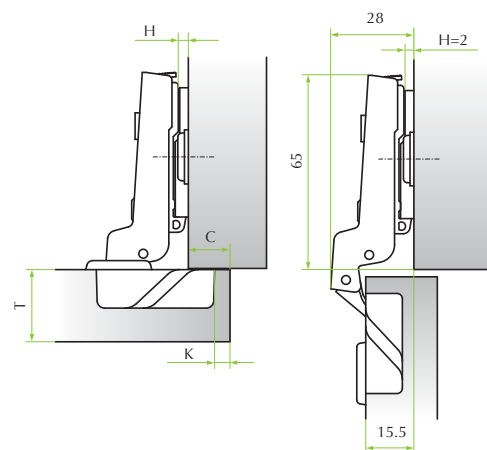
51.XH46.05.00.0

51.XH46.05.08.0

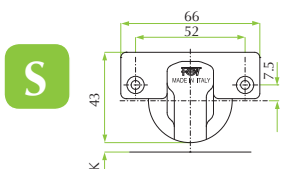
CRANK 0
For lay-on doors



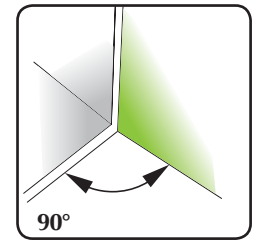
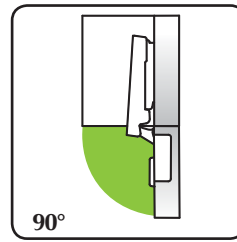
CRANK 8
For partial lay-on doors



CUP HOLE DISTANCE 52x7.5mm



The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



CRANK 0
For lay-on doors

		Drilling distance (K)													
		4	5	6	7	8	9	10	11	12	13	14	15		
Overlay (C)	32										0		2		
	31									0		2			
	30								0		2		4		
	29							0		2		4			
	28					0		2		4		6			
	27				0		2		4		6				
	26			0		2		4		6					
	25		0		2		4		6						
	24	0		2		4		6							
	23	0	2		4		6								
	22	2		4		6									
	21	2	4		6										
	20	4		6											
	19	4	6												
	18	6													
17	6														
Mounting plates (H)															

CRANK 8
For partial lay-on doors

		Drilling distance (K)													
		4	5	6	7	8	9	10	11	12	13	14	15		
Overlay (C)	24										0		2		
	23									0		2			
	22								0		2		4		
	21							0		2		4			
	20					0		2		4		6			
	19				0		2		4		6				
	18			0		2		4		6					
	17		0		2		4		6						
	16	0		2		4		6							
	15	0	2		4		6								
	14	2		4		6									
	13	2	4		6										
	12	4		6											
	11	4	6												
	10	6													
9	6														
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=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
K=3 A=	0.20	0.35	0.55	0.70	0.90	1.05	1.25	1.40	1.60	2.25	3.20	4.15	5.05	6.05	7.00	8.00	9.00	9.95	10.95	11.95	12.95
K=4 A=	0.20	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.75	2.55	3.45	4.40	5.35	6.30	7.25	8.15	9.15	10.15	11.10	12.10
K=5 A=	0.15	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.70	2.05	2.80	3.75	4.70	5.65	6.55	7.50	8.45	9.40	10.35	11.25
K=6 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.20	1.35	1.55	1.70	2.00	2.30	3.10	4.05	4.95	5.90	6.85	7.80	8.75	9.65	10.60
K=7 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.15	1.35	1.50	1.70	1.90	2.25	2.60	3.50	4.35	5.25	6.20	7.15	8.05	9.00	9.95
K=8 A=	0.10	0.30	0.45	0.65	0.80	1.00	1.15	1.35	1.50	1.70	1.85	2.20	2.55	3.00	3.85	4.70	5.60	6.50	7.40	8.35	9.30
K=9 A=	0.10	0.25	0.45	0.60	0.80	0.95	1.15	1.30	1.50	1.65	1.85	2.15	2.50	2.80	3.35	4.20	5.10	5.95	6.80	7.70	8.65
K=10 A=	0.10	0.25	0.45	0.60	0.80	0.95	1.15	1.30	1.50	1.65	1.85	2.10	2.40	2.75	3.10	3.70	4.60	5.45	6.30	7.20	8.05
K=11 A=	0.05	0.25	0.40	0.60	0.75	0.95	1.10	1.30	1.45	1.60	1.80	2.00	2.35	2.70	3.05	3.40	4.10	4.95	5.80	6.70	7.55
K=12 A=	0.05	0.25	0.40	0.60	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.30	2.65	3.00	3.35	3.75	4.50	5.30	6.20	7.05
K=13 A=	0.05	0.20	0.40	0.55	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.25	2.60	2.90	3.25	3.60	4.15	4.90	5.70	6.55
K=14* A=	0.05	0.20	0.40	0.55	0.70	0.90	1.05	1.25	1.40	1.60	1.75	1.95	2.10	2.50	2.85	3.20	3.55	3.90	4.55	5.35	6.05
K=15* A=	0.00	0.20	0.35	0.55	0.70	0.90	1.05	1.25	1.40	1.55	1.75	1.90	2.10	2.45	2.80	3.15	3.50	3.85	4.25	4.95	5.75

* L= 0,77 • L= 1,76

Optima Click 90° Ø40 for thick doors

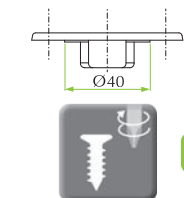


<<< CRANK 0, 8
TO PAGE 42

CRANK 15



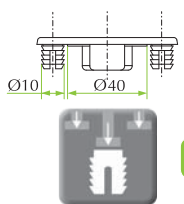
CRANK 22



S

51.XH45.05.15.0

51.XH45.05.22.0

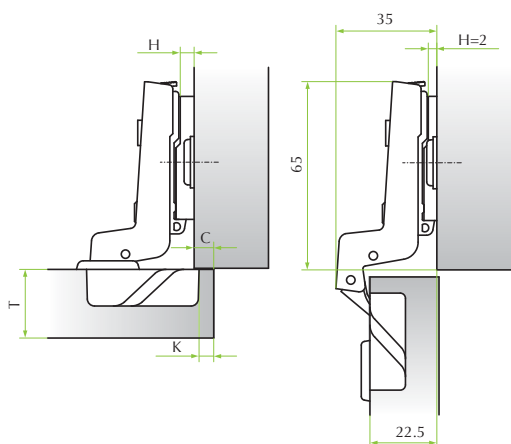


S

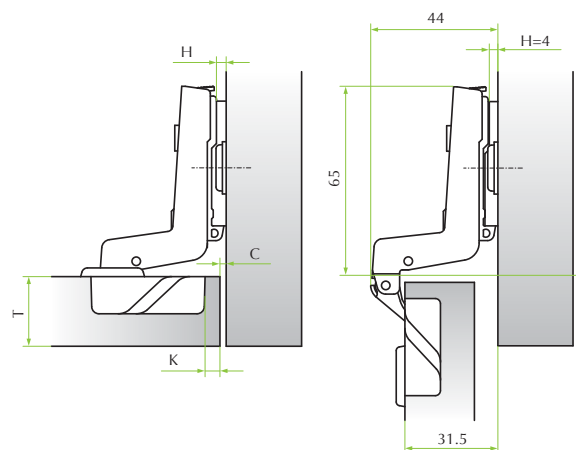
51.XH46.05.15.0

51.XH46.05.22.0

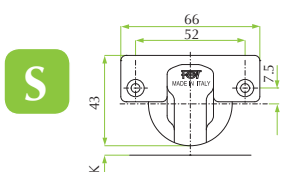
CRANK 15
For partial lay-on doors



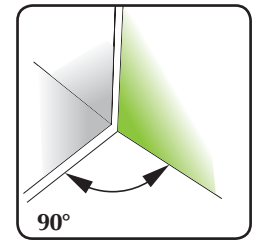
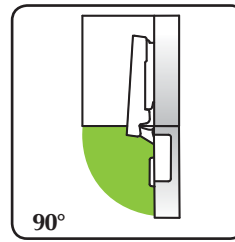
CRANK 22
For inset doors



CUP HOLE DISTANCE 52x7.5mm



The mounting plates and fittings for this hinge series are shown from page 46 to page 59.



CRANK 15
For partial lay-on doors

		Drilling distance (K)																
		4	5	6	7	8	9	10	11	12	13	14	15					
Overlay (C)	17										0	2						
	16									0	2							
	15								0	2	4							
	14							0	2	4	6							
	13					0	2	4	6									
	12				0	2	4	6										
	11			0	2	4	6											
	10		0	2	4	6												
	9	0	2	4	6													
	8	0	2	4	6													
	7	2	4	6														
	6	2	4	6														
	5	4	6															
	4	4	6															
	3	6																
2	6																	
																Mounting plates (H)		

CRANK 22
For inset doors

		Drilling distance (K)															
		4	5	6	7	8	9	10	11	12							
Overlay (C)	0		2	4	6												
	1	2	4	6													
	2	4	6														
	3	4	6														
	4	6															
	5	6															
	6																
	7																
																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.

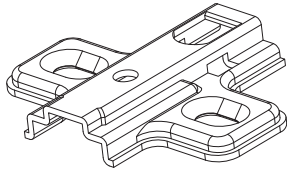
T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
K=3 A=	0.20	0.35	0.55	0.70	0.90	1.05	1.25	1.40	1.60	2.25	3.20	4.15	5.05	6.05	7.00	8.00	9.00	9.95	10.95	11.95	12.95
K=4 A=	0.20	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.75	2.55	3.45	4.40	5.35	6.30	7.25	8.15	9.15	10.15	11.10	12.10
K=5 A=	0.15	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.70	2.05	2.80	3.75	4.70	5.65	6.55	7.50	8.45	9.40	10.35	11.25
K=6 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.20	1.35	1.55	1.70	2.00	2.30	3.10	4.05	4.95	5.90	6.85	7.80	8.75	9.65	10.60
K=7 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.15	1.35	1.50	1.70	1.90	2.25	2.60	3.50	4.35	5.25	6.20	7.15	8.05	9.00	9.95
K=8 A=	0.10	0.30	0.45	0.65	0.80	1.00	1.15	1.35	1.50	1.70	1.85	2.20	2.55	3.00	3.85	4.70	5.60	6.50	7.40	8.35	9.30
K=9 A=	0.10	0.25	0.45	0.60	0.80	0.95	1.15	1.30	1.50	1.65	1.85	2.15	2.50	2.80	3.35	4.20	5.10	5.95	6.80	7.70	8.65
K=10 A=	0.10	0.25	0.45	0.60	0.80	0.95	1.15	1.30	1.50	1.65	1.85	2.10	2.40	2.75	3.10	3.70	4.60	5.45	6.30	7.20	8.05
K=11 A=	0.05	0.25	0.40	0.60	0.75	0.95	1.10	1.30	1.45	1.60	1.80	2.00	2.35	2.70	3.05	3.40	4.10	4.95	5.80	6.70	7.55
K=12 A=	0.05	0.25	0.40	0.60	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.30	2.65	3.00	3.35	3.75	4.50	5.30	6.20	7.05
K=13 A=	0.05	0.20	0.40	0.55	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.25	2.60	2.90	3.25	3.60	4.15	4.90	5.70	6.55
K=14*A=	0.05	0.20	0.40	0.55	0.70	0.90	1.05	1.25	1.40	1.60	1.75	1.95	2.10	2.50	2.85	3.20	3.55	3.90	4.55	5.35	6.05
K=15*A=	0.00	0.20	0.35	0.55	0.70	0.90	1.05	1.25	1.40	1.55	1.75	1.90	2.10	2.45	2.80	3.15	3.50	3.85	4.25	4.95	5.75

* L= 0,77 • L= 1,76

Series Optima Click

HOW TO CHOOSE YOUR MOUNTING PLATE

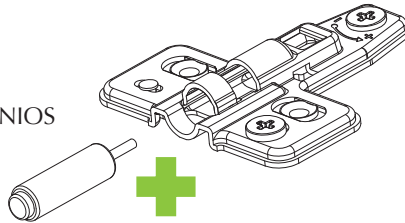
OPTIMA STANDARD MOUNTING PLATE



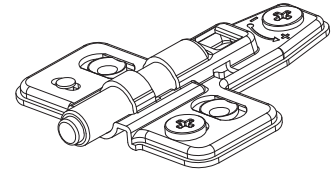
GENIOS R OPTIMA RETROFIT MOUNTING PLATE



OPTIMA GENIOS DAMPER



GENIOS G OPTIMA INTEGRATED MOUNTING PLATE



Genios Optima damper for Genios Optima Retrofit mounting plate.

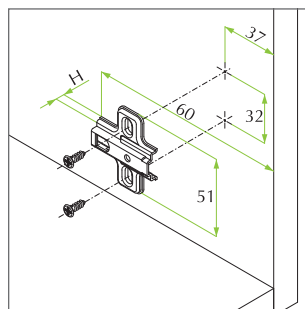


Code

4H.0LAM.GU.X5.0CF

Metal cruciform mounting plate. Selftapping screw fixing. Vertical adjustment.
Screws are provided on demand.

37



Height

H=2

H=4

H=6

Material

Steel

Steel

Steel

Code

52.0401.M5.02.0

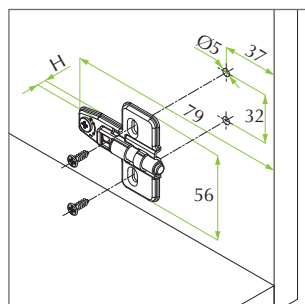
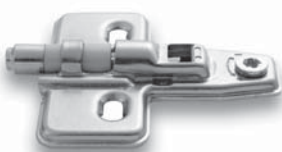
52.0401.M5.04.0

52.0401.M5.06.0

Metal cruciform mounting plate. Selftapping screw fixing. Vertical adjustment.
Screws are provided on demand.



37



Height

H=2

H=4

Material

Steel

Steel

Code

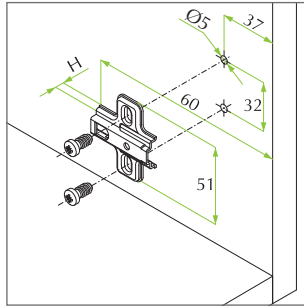
52.0401.M5.02.0 ●

52.0401.M5.04.0 ●

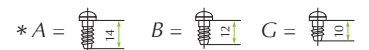
● = G / Genios Integrated Solution
● = R / Genios Retrofit Solution

Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.

37

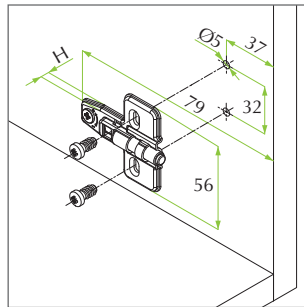


Height	Material	Code
H=2	Steel	52.0416.M5.02.*
H=4	Steel	52.0416.M5.04.*
H=6	Steel	52.0416.M5.06.*
H=10	Zamak	52.0416.05.10.*



Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.

37

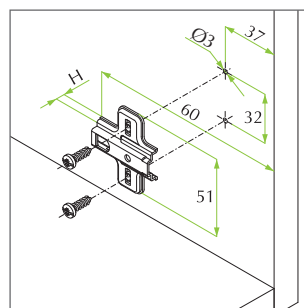


Height	Material	Code
H=2	Steel	52.0416.M5.02.* ●
H=4	Steel	52.0416.M5.04.* ●



Metal cruciform mounting plate. Premounted selftapping screws Ø4.7mm. Vertical adjustment.

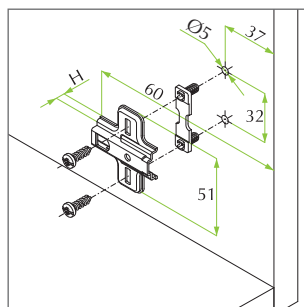
37



Height	Material	Code
H=2	Steel	52.04G5.M5.02.0
H=4	Steel	52.04G5.M5.04.0
H=6	Steel	52.04G5.M5.06.0

Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.

37

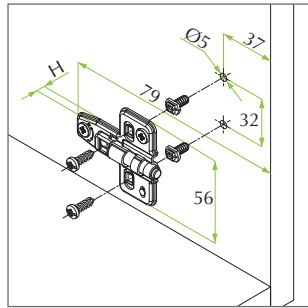


Height	Material	Code
H=2	Steel	52.04N5.M5.02.*
H=4	Steel	52.04N5.M5.04.*
H=6	Steel	52.04N5.M5.06.*



Series Optima Click

Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.

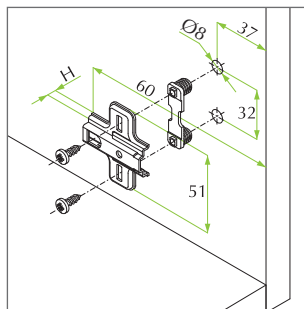


Height	Material	Code
H=2	Steel	52.04N5.M5.02.*
H=4	Steel	52.04N5.M5.04.*

* 0 =

= G / Genios Integrated Solution
R / Genios Retrofit Solution

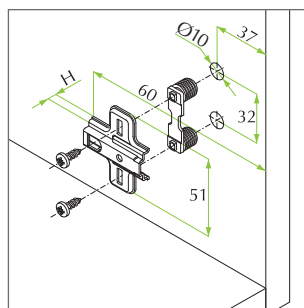
Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Vertical adjustment.



Height	Material	Code
H=2	Steel	52.04*5.M5.02.0
H=4	Steel	52.04*5.M5.04.0
H=6	Steel	52.04*5.M5.06.0

* C = E =

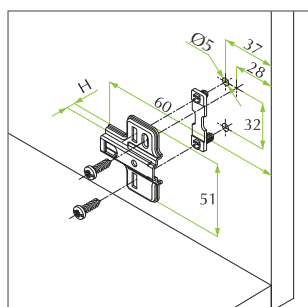
Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Vertical adjustment.



Height	Material	Code
H=2	Steel	52.04*5.M5.02.0
H=4	Steel	52.04*5.M5.04.0
H=6	Steel	52.04*5.M5.06.0

* D = F =

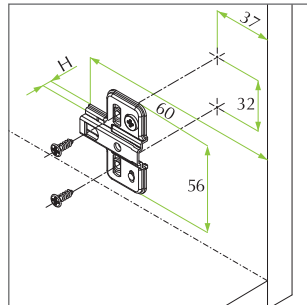
Asymmetric mounting plate for central panel. Fixing by dowels and premounted selftapping screws. Vertical adjustment.



Height	Material	Code
H=2	Steel	52.54N7.M5.02.0
H=4	Steel	52.54N7.M5.04.0

Metal cruciform mounting plate. Selftapping screw fixing. Independent vertical adjustment with CAM.
Screws are provided on demand.

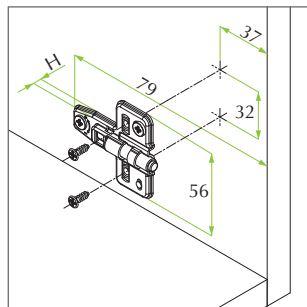
37



Height	Material	Code
H=2	Steel	52.R444.L5.02.0
H=4	Steel	52.R444.L5.04.0

Metal cruciform mounting plate. Selftapping screw fixing. Independent vertical adjustment with CAM.
Screws are provided on demand.

37

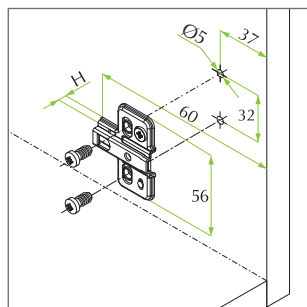


Height	Material	Code
H=2	Steel	52.R444.L5.02.0
H=4	Steel	52.R444.L5.04.0

= G / Genios Integrated Solution
R / Genios Retrofit Solution

Metal cruciform mounting plate. Euro screws premounted. Independent vertical adjustment with CAM.

37

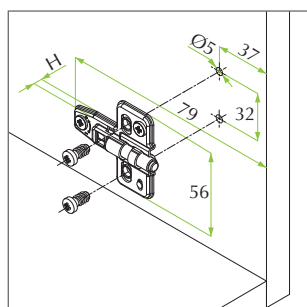


Height	Material	Code
H=2	Steel	52.R447.L5.02.*
H=4	Steel	52.R447.L5.04.*

* A = B = G =

Metal cruciform mounting plate. Euro screws premounted. Independent vertical adjustment with CAM.

37



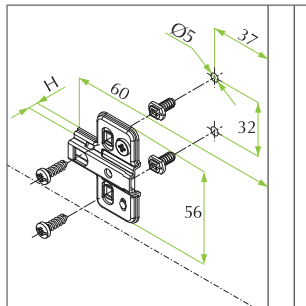
Height	Material	Code
H=2	Steel	52.R447.L5.02.*
H=4	Steel	52.R447.L5.04.*

* A = B = G = = G / Genios Integrated Solution
R / Genios Retrofit Solution

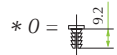
Series Optima Click

Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Independent vertical adjustment with CAM.

37



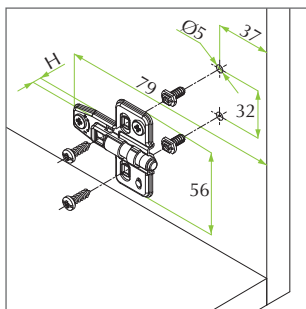
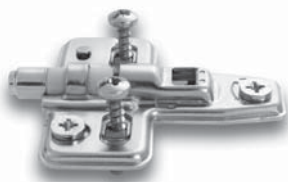
Height	Material	Code
H=2	Steel	52.R4N5.L5.02.*
H=4	Steel	52.R4N5.L5.04.*



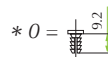
Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Independent vertical adjustment with CAM.



37



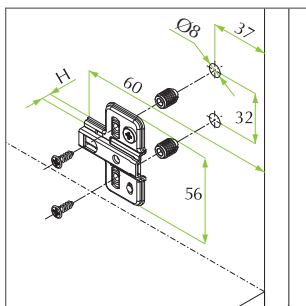
Height	Material	Code
H=2	Steel	52.R4N5.L5.02.* ●
H=4	Steel	52.R4N5.L5.04.* ●



● = G / Genios Integrated Solution
R / Genios Retrofit Solution

Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Independent vertical adjustment with CAM.

37

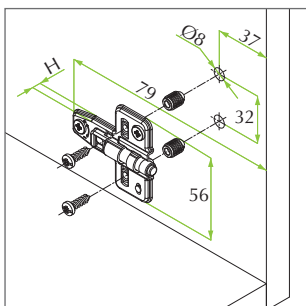
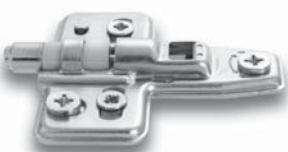


Height	Material	Code
H=2	Steel	52.R445.L5.02.0
H=4	Steel	52.R445.L5.04.0

Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Independent vertical adjustment with CAM.



37

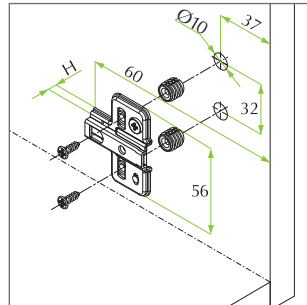


Height	Material	Code
H=2	Steel	52.R445.L5.02.0 ●
H=4	Steel	52.R445.L5.04.0 ●

● = G / Genios Integrated Solution
R / Genios Retrofit Solution

Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Independent vertical adjustment with CAM.

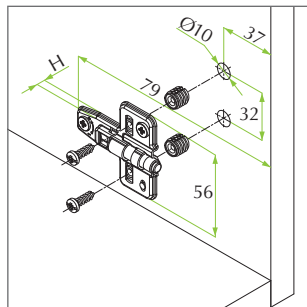
37



Height	Material	Code
H=2	Steel	52.R446.L5.02.0
H=4	Steel	52.R446.L5.04.0

Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Independent vertical adjustment with CAM.

37

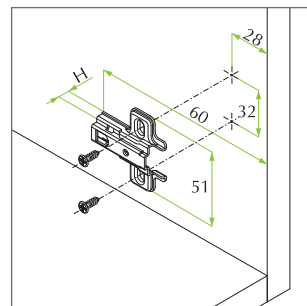


Height	Material	Code
H=2	Steel	52.R446.L5.02.0
H=4	Steel	52.R446.L5.04.0

= G / Genios Integrated Solution
R / Genios Retrofit Solution

Metal cruciform mounting plate. Selftapping screw fixing. Vertical adjustment. Screws are provided on demand.

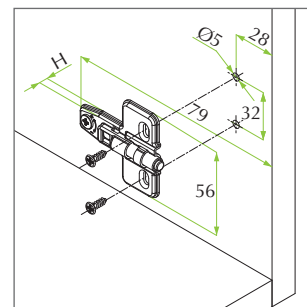
28



Height	Material	Code
H=4	Steel	52.0422.M5.04.0

Metal cruciform mounting plate. Selftapping screw fixing. Vertical adjustment. Screws are provided on demand.

28



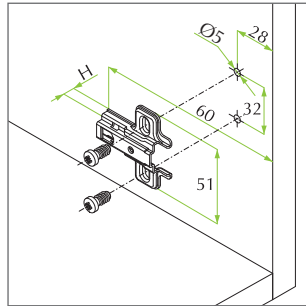
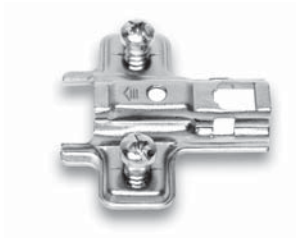
Height	Material	Code
H=2	Steel	52.0422.05.02.0
H=4	Steel	52.0422.05.04.0

= G / Genios Integrated Solution
R / Genios Retrofit Solution

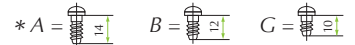
Series Optima Click

Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.

28

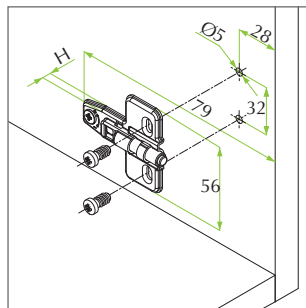


Height	Material	Code
H=4	Steel	52.0421.M5.04.*



Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.

28

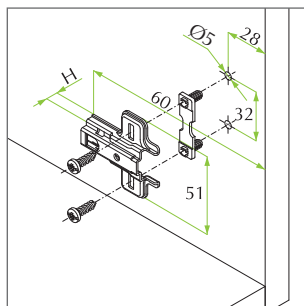
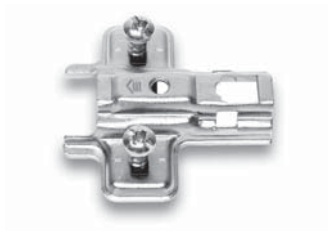


Height	Material	Code
H=2	Steel	52.0421.05.02.* ●
H=4	Steel	52.0421.05.04.* ●



Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.

28

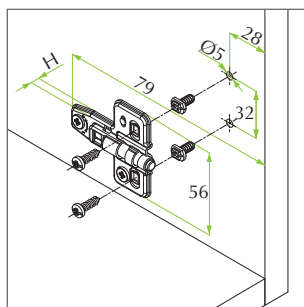


Height	Material	Code
H=4	Steel	52.04N1.M5.04.*



Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.

28

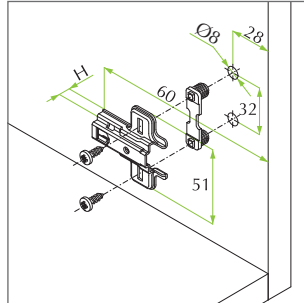


Height	Material	Code
H=2	Steel	52.04N1.05.02.* ●
H=4	Steel	52.04N1.05.04.* ●



Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Vertical adjustment.
Not compatible with SlowMotion solutions.

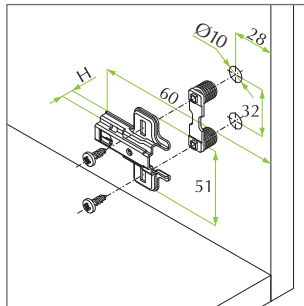
28



Height	Material	Code
H=4	Steel	52.04C1.M5.04.0

Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Vertical adjustment.

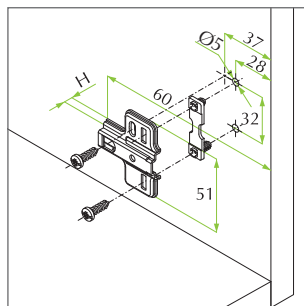
28



Height	Material	Code
H=4	Steel	52.04D1.M5.04.0

Asymmetric mounting plate for central panel. Fixing by dowels and premounted selftapping screws. Vertical adjustment.

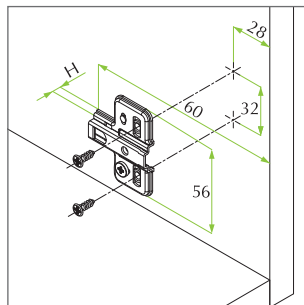
28



Height	Material	Code
H=2	Steel	52.54N3.M5.02.0
H=4	Steel	52.54N3.M5.04.0

Metal cruciform mounting plate. Selftapping screw fixing. Independent vertical adjustment with CAM.
Screws are provided on demand.

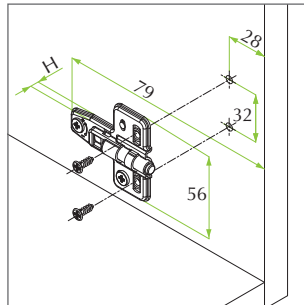
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Height	Material	Code
H=2	Steel	52.R464.L5.02.0
H=4	Steel	52.R464.L5.04.0

Series Optima Click

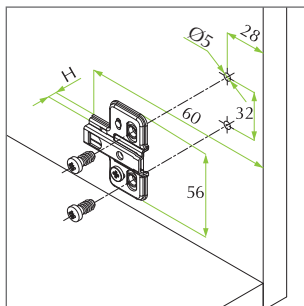
Metal cruciform mounting plate. Selftapping screw fixing. Independent vertical adjustment with CAM.
Screws are provided on demand.



Height	Material	Code
H=2	Steel	52.R464.L5.02.0
H=4	Steel	52.R464.L5.04.0

= G / Genios Integrated Solution
R / Genios Retrofit Solution

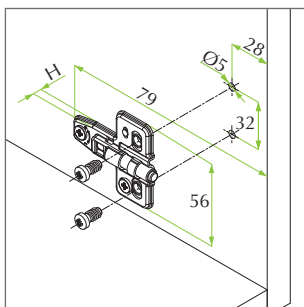
Metal cruciform mounting plate. Euro screws premounted. Independent vertical adjustment with CAM.



Height	Material	Code
H=2	Steel	52.R467.L5.02.*
H=4	Steel	52.R467.L5.04.*

* A = B = G =

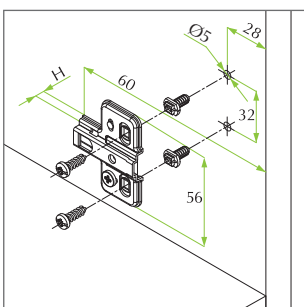
Metal cruciform mounting plate. Euro screws premounted. Independent vertical adjustment with CAM.



Height	Material	Code
H=2	Steel	52.R467.L5.02.*
H=4	Steel	52.R467.L5.04.*

* A = B = G = = G / Genios Integrated Solution
R / Genios Retrofit Solution

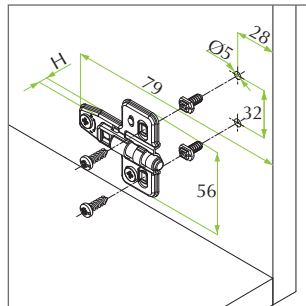
Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Independent vertical adjustment with CAM.



Height	Material	Code
H=2	Steel	52.R4N1.L5.02.*
H=4	Steel	52.R4N1.L5.04.*

* O =

Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Independent vertical adjustment with CAM.

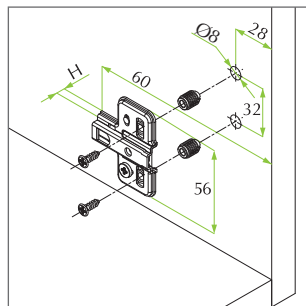


Height	Material	Code
H=2	Steel	52.R4N1.L5.02.*
H=4	Steel	52.R4N1.L5.04.*

* 0 = 9.2

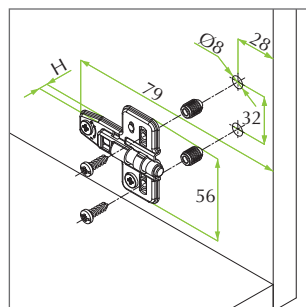
= G / Genios Integrated Solution
 = R / Genios Retrofit Solution

Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Independent vertical adjustment with CAM.



Height	Material	Code
H=2	Steel	52.R465.L5.02.0
H=4	Steel	52.R465.L5.04.0

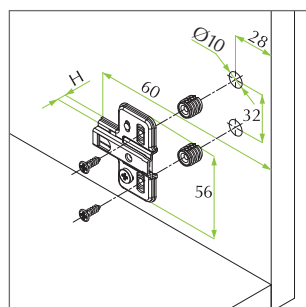
Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Independent vertical adjustment with CAM.



Height	Material	Code
H=2	Steel	52.R465.L5.02.0
H=4	Steel	52.R465.L5.04.0

= G / Genios Integrated Solution
 = R / Genios Retrofit Solution

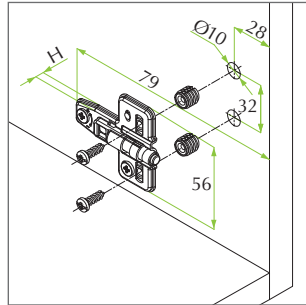
Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Independent vertical adjustment with CAM.



Height	Material	Code
H=2	Steel	52.R466.L5.02.0
H=4	Steel	52.R466.L5.04.0

Series Optima Click

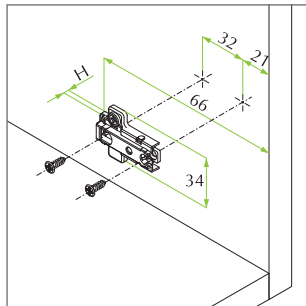
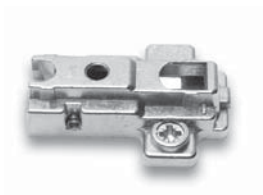
Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Independent vertical adjustment with CAM.



Height	Material	Code
H=2	Steel	52.R466.L5.02.0
H=4	Steel	52.R466.L5.04.0

= G / Genios Integrated Solution
R / Genios Retrofit Solution

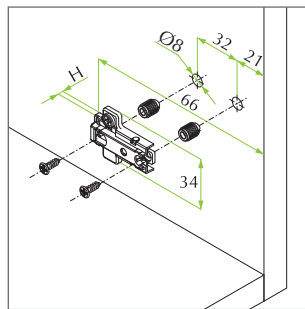
Zamak linear mounting plate. Selftapping screw fixing 3.5x15mm. Independent vertical adjustment with CAM.
Screws are provided on demand (code 1A03050418000).



Height	Material	Code
H=3	Zamak	52.0448.R5.03.0
H=5	Zamak	52.0448.R5.05.0*

* Mounting plate provided on demand for minimum quantity ordered

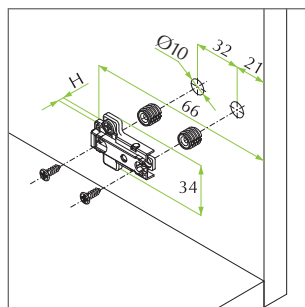
Zamak linear mounting plate. Knock-in fixing with dowels Ø8mm. Independent vertical adjustment with CAM.



Height	Material	Code
H=3	Zamak	52.0449.R5.03.0
H=5	Zamak	52.0449.R5.05.0*

* Mounting plate provided on demand for minimum quantity ordered

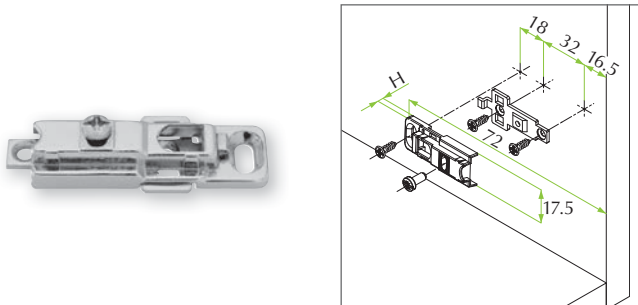
Zamak linear mounting plate. Knock-in fixing with dowels Ø10mm. Independent vertical adjustment with CAM.



Height	Material	Code
H=3	Zamak	52.0450.R5.03.0
H=5	Zamak	52.0450.R5.05.0*

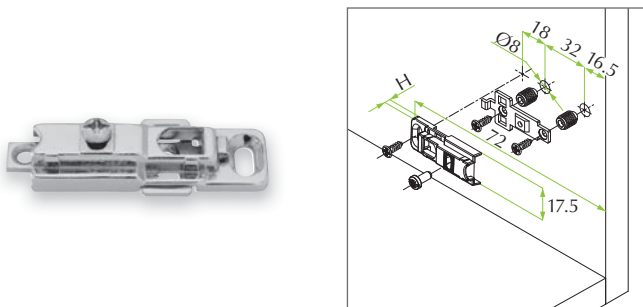
* Mounting plate provided on demand for minimum quantity ordered

Zamak linear mounting plate. Selftapping screw fixing 3.5x15mm. Vertical adjustment.
Screws are provided on demand (code 1A03050418000).



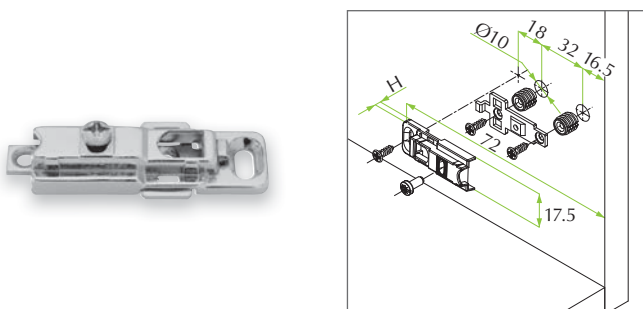
Height	Material	Code
H=2	Zamak	52.0408.05.02.000

Zamak linear mounting plate. Knock-in fixing with dowels Ø8mm. Vertical adjustment.



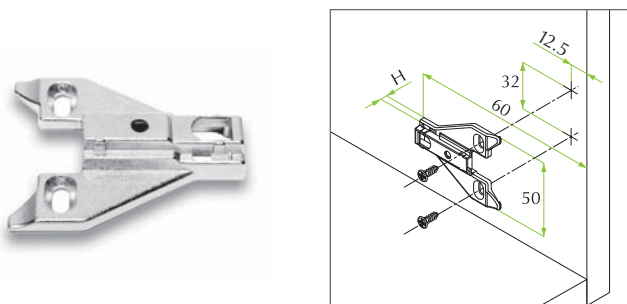
Height	Material	Code
H=2	Zamak	52.0409.05.02.000

Zamak linear mounting plate. Knock-in fixing with dowels Ø10mm. Vertical adjustment.



Height	Material	Code
H=2	Zamak	52.0410.05.02.000

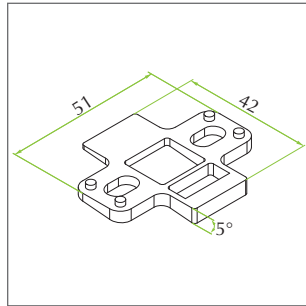
Zamak mounting plate. Selftapping screw fixing. Vertical adjustment.
Screws are provided on demand.



Height	Material	Code
H=2	Zamak	52.0432.05.02.0
H=5	Zamak	52.0432.05.05.0

Series Optima Click

Spacer for mounting plates.



Material	Code
Nylon	52.0SP6.06.05.000

Stackable to get multiples of 5°.

Hinge arm cover.



Material	Code
Plastic	51.0M.00010.0000
Steel	51.0Y.00050.00000N
Steel with FGV logo*	51.0YFGV.5.0000000

*Customer logo on demand.

Steel cover for hinge box.



Cup hole dist.	Material	Code
48-45	Steel	510C000500000
52	Steel	510C000500B00

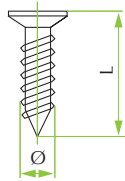
Ø35mm cover.



Material	Code
Nylon	5307C3**00000

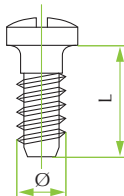
** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004 / 0I = Painted matt aluminium

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



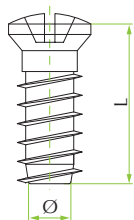
Ø	Length	Material	Code
4	12.5	Steel	1A035034150CF
4	15.5	Steel	1A035034250CF

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



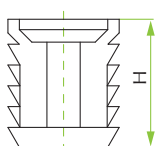
Ø	Length	Material	Code
6.3	10	Steel	1A075029350CF
6.3	12	Steel	1A075108250CF
6.3	14	Steel	1A075108150CF

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



Ø	Length	Material	Code
6.3	12	Steel	1A075130050CF

Dowel in nylon for hinge fixing.



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



MS Slide-On

The right function

Cost-effective Slide-On mechanism

Wide range 3D door adjustment

Large program of cup-fixing methods

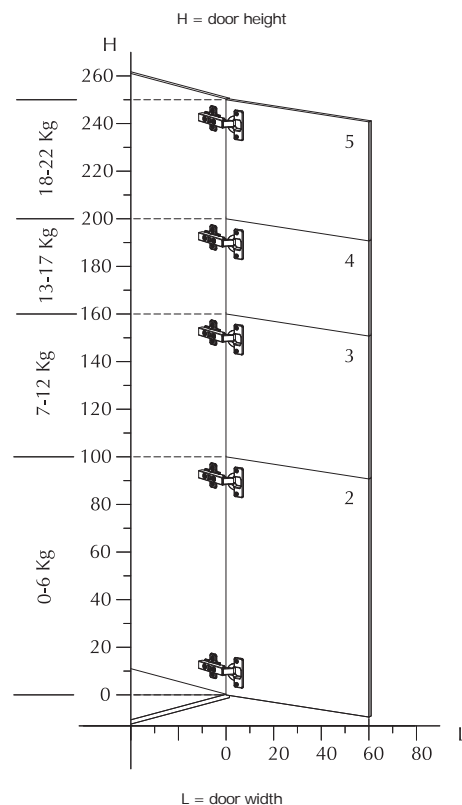
Genios Compatible

Option OneTouch

Complete range of solutions

The **MS Slide-On** hinges represent the perfect synthesis between functional needs and right value of the product. The complete range allows to cover all the applications with a specific solution, adjustable to the needs of the user through easy and strong adjustments. The rapid (Velofix and X-Pando) or no-tool (Zip) door fixings allow assembly in a short time and in a safe way. The MS Slide-On hinges are available in push-open version for use with the OneTouch device for handleless cabinet design. They are available in Genios configuration, and compatible with SlowMotion Alfa and SlowMotion Delta add-on damper solutions as well.

MS Slide-On



Mounting System



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

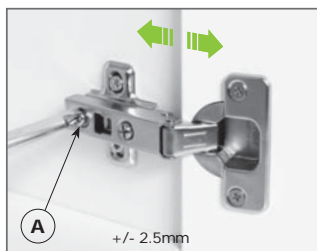


2 Let the hinge slide on the mounting plate until it stops.

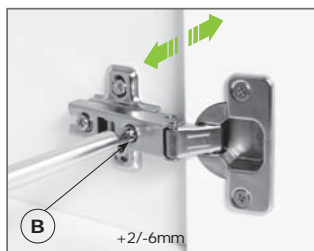


3 Tighten the connecting screw.

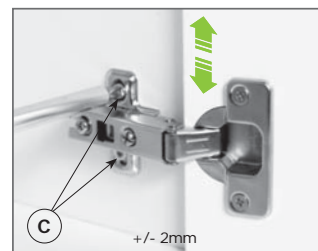
Adjusting System



Front 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.

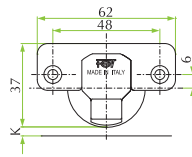


Vertical adjustment
Acting on the "C" screw of the mounting plate it is possible to adjust the door vertically.

INDEX

OPENING 110°		Summary table	p. 64
		Product detail	p. 68
OPENING 125°		Summary table	p. 64
		Product detail	p. 72
OPENING 175°		Summary table	p. 64
		Product detail	p. 74
FOR THICK DOORS 95° Ø35		Summary table	p. 64
		Product detail	p. 76
FOR CORNER DOORS 110°		Summary table	p. 64
		Product detail	p. 80
FOR CORNER CABINET 90°		Summary table	p. 64
		Product detail	p. 84
SPECIAL SOLUTIONS			
FOR THICK DOORS 90° Ø40		Summary table	p. 67
		Product detail	p. 86
FOR WOOD AND/OR GLASS DOORS 90° Ø26		Summary table	p. 67
		Product detail	p. 90
FOR DOORS WITH ALUMINIUM FRAME 105°		Summary table	p. 67
		Product detail	p. 94
FLAP DOORS		Summary table	p. 67
		Product detail	p. 98
ZIP FIXING SYSTEM		Summary table	p. 67

Cup hole distance 48x6mm



OPENING 110°



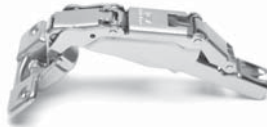
Crank 0		p. 68	p. 68	p. 68	p. 68	p. 68
Crank 4		p. 68	p. 68	p. 68	p. 68	p. 68
Crank 8		p. 70	p. 70	p. 70	p. 70	p. 70
Crank 15		p. 70	p. 70	p. 70	p. 70	p. 70

OPENING 125°



Crank 0		p. 72	p. 72	p. 72	p. 72	
Crank 8		p. 72	p. 72	p. 72	p. 72	

OPENING 175°



Crank 0		p. 74	p. 74	p. 74	p. 74	
Crank 8		p. 74	p. 74	p. 74	p. 74	

FOR THICK DOORS STANDARD OPENING 95° Ø35



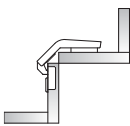
Crank 0		p. 76	p. 76	p. 76	p. 76	
Crank 4		p. 76	p. 76	p. 76	p. 76	
Crank 8		p. 78	p. 78	p. 78	p. 78	
Crank 15		p. 78	p. 78	p. 78	p. 78	

FOR CORNER DOORS 110°



Angle -25°		p. 80	p. 80	p. 80	p. 80	
Angle +25°		p. 80	p. 80	p. 80	p. 80	
Angle 24°±30°		p. 82	p. 82	p. 82	p. 82	p. 82
Angle 45°		p. 82	p. 82	p. 82	p. 82	p. 82
Angle 90°		p. 82	p. 82	p. 82	p. 82	p. 82

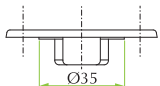
FOR CORNER CABINET 90°



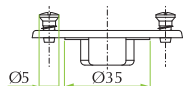
		p. 84	p. 84	p. 84	p. 84	
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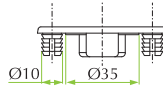
SELFTAPPING
SCREW



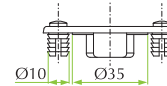
EURO
SCREW



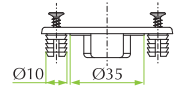
DOWEL



VELOFIX
DOWEL

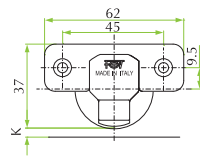


X-PANDO
DOWEL



**Cup hole distance
45x9.5mm**

A



OPENING 110°



Crank 0		p. 68	p. 68	p. 68	p. 68	p. 68
Crank 4		p. 68	p. 68	p. 68	p. 68	p. 68
Crank 8		p. 70	p. 70	p. 70	p. 70	p. 70
Crank 15		p. 70	p. 70	p. 70	p. 70	p. 70

OPENING 125°



Crank 0		p. 72	p. 72	p. 72	p. 72	
Crank 8		p. 72	p. 72	p. 72	p. 72	

OPENING 175°



Crank 0		p. 74	p. 74	p. 74	p. 74	
Crank 8		p. 74	p. 74	p. 74	p. 74	

**FOR THICK DOORS
STANDARD OPENING 95° Ø35**



Crank 0		p. 76	p. 76	p. 76	p. 76	
Crank 4		p. 76	p. 76	p. 76	p. 76	
Crank 8		p. 78	p. 78	p. 78	p. 78	
Crank 15		p. 78	p. 78	p. 78	p. 78	

FOR CORNER DOORS 110°



Angle -25°		p. 80	p. 80	p. 80	p. 80	
Angle +25°		p. 80	p. 80	p. 80	p. 80	
Angle 24°±30°		p. 82	p. 82	p. 82	p. 82	p. 82
Angle 45°		p. 82	p. 82	p. 82	p. 82	p. 82
Angle 90°		p. 82	p. 82	p. 82	p. 82	p. 82

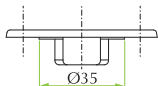
FOR CORNER CABINET 90°



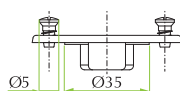
	p. 84	p. 84	p. 84	p. 84
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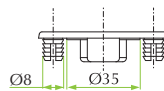
**SELFTAPPING
SCREW**



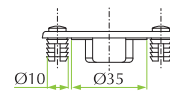
**EURO
SCREW**



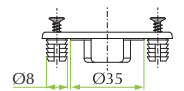
DOWEL



**VELOFIX
DOWEL**

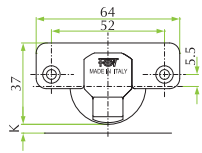


**X-PANDO
DOWEL**



Cup hole distance 52x5.5mm

D



OPENING 110°



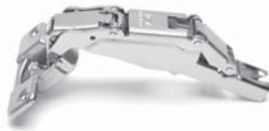
Crank 0		p. 68	p. 68	p. 68	p. 68	p. 68
Crank 4		p. 68	p. 68	p. 68	p. 68	p. 68
Crank 8		p. 70	p. 70	p. 70	p. 70	p. 70
Crank 15		p. 70	p. 70	p. 70	p. 70	p. 70

OPENING 125°



Crank 0		p. 72	p. 72	p. 72	p. 72	
Crank 8		p. 72	p. 72	p. 72	p. 72	

OPENING 175°



Crank 0		p. 74	p. 74	p. 74	p. 74	
Crank 8		p. 74	p. 74	p. 74	p. 74	

FOR THICK DOORS STANDARD OPENING 95° Ø35



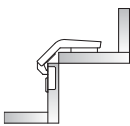
Crank 0		p. 76	p. 76	p. 76	p. 76	
Crank 4		p. 76	p. 76	p. 76	p. 76	
Crank 8		p. 78	p. 78	p. 78	p. 78	
Crank 15		p. 78	p. 78	p. 78	p. 78	

FOR CORNER DOORS 110°



Angle -25°		p. 80	p. 80	p. 80	p. 80	
Angle +25°		p. 80	p. 80	p. 80	p. 80	
Angle 24°±30°		p. 82	p. 82	p. 82	p. 82	p. 82
Angle 45°		p. 82	p. 82	p. 82	p. 82	p. 82
Angle 90°		p. 82	p. 82	p. 82	p. 82	p. 82

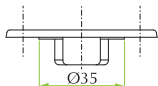
FOR CORNER CABINET 90°



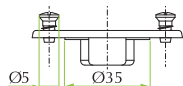
		p. 84	p. 84	p. 84	p. 84	
--	--	-------	-------	-------	-------	--



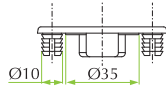
SELFTAPPING
SCREW



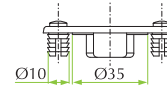
EURO
SCREW



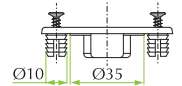
DOWEL



VELOFIX
DOWEL

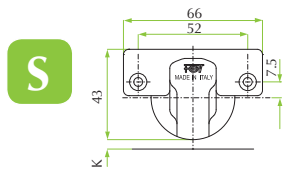


X-PANDO
DOWEL

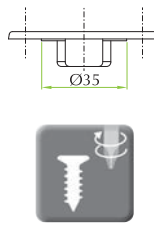


SPECIAL SOLUTIONS

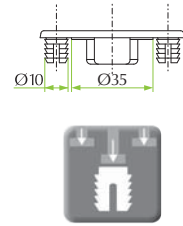
CUP HOLE DISTANCE 52x7.5mm



SELFTAPPING SCREW



DOWEL



FOR THICK DOORS OPENING 90° Ø40



Crank 0	
Crank 8	
Crank 15	
Crank 22	

p. 86

p. 86

p. 86

p. 86

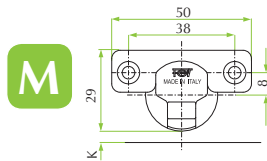
p. 88

p. 88

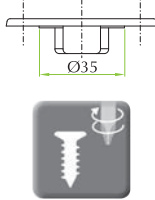
p. 88

p. 88

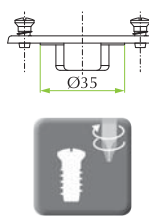
CUP HOLE DISTANCE 38x8mm



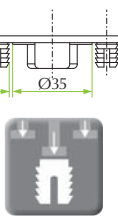
SELFTAPPING SCREW



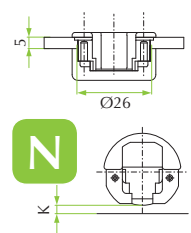
EURO SCREW



DOWEL



NYLON (glass)



FOR WOOD AND/OR GLASS DOORS 90° Ø26



Crank 0	
Crank 8	
Crank 15	

p. 90

p. 90

p. 90

p. 92

p. 90

p. 90

p. 90

p. 92

p. 90

p. 90

p. 90

p. 92

GROOVED PROFILE

LOCK FIXING

FOR DOORS WITH ALUMINIUM FRAME OPENING 105°



Crank 0	
Crank 8	
Crank 15	

p. 94

p. 96

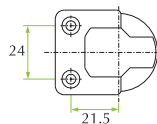
p. 94

p. 96

p. 94

p. 96

FOR FLAP DOORS



LEFT

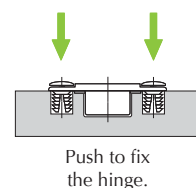
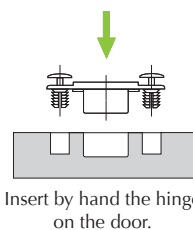
RIGHT

p. 98

p. 98

ZIP FIXING SYSTEM

The Zip dowels allow a no-tool mounting of the hinge.



The hinges with Zip fixing system are available on demand. Please contact the FGV Customer Service.

MS Slide-On 110°



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 110° with (K) max 4mm e (T) max 18mm
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm
- Genios, SlowMotion Alfa and OneTouch solutions

CRANK 0



CRANK 4



CRANKS 8, 15 TO PAGE 70 >>>



I
A
D

51.MS15.05.00.0 ●
51.MS15.05.00.C ●
51.MS15.05.00.B ●

Available with premounted selftapping screws

51.MS15.05.04.0 ●
51.MS15.05.04.C ●
51.MS15.05.04.B ●



I
A
D

51.MS16.05.00.M ●
51.MS16.05.00.N ●
51.MS16.05.00.E ●

51.MS16.05.04.M ●
51.MS16.05.04.N ●
51.MS16.05.04.E ●



I
A
D

51.MS16.05.00.* ●
51.MS16.05.00.S ●
51.MS16.05.00.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm

51.MS16.05.04.* ●
51.MS16.05.04.S ●
51.MS16.05.04.B ●



I
A
D

51.MS18.05.00.V ●
51.MS18.05.00.U ●
51.MS18.05.00.Z ●

51.MS18.05.04.V ●
51.MS18.05.04.U ●
51.MS18.05.04.Z ●

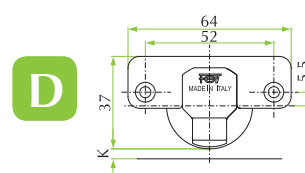
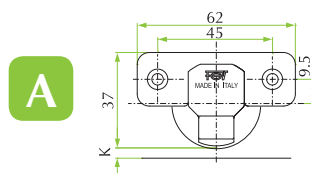
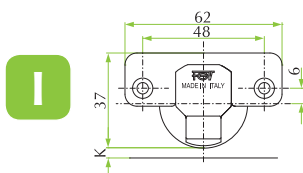


I
A
D

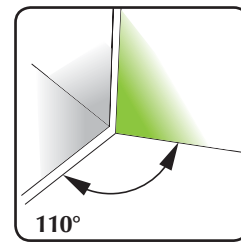
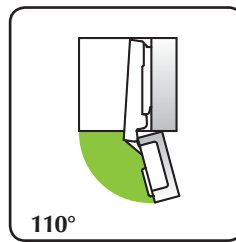
51.MS19.05.00.0 ●
51.MS19.05.00.S ●
51.MS19.05.00.B ●

51.MS19.05.04.0 ●
51.MS19.05.04.S ●
51.MS19.05.04.B ●

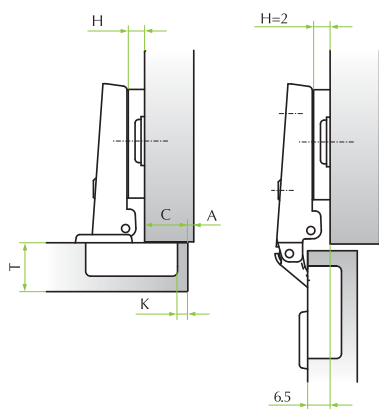
● = G / Genios Solution



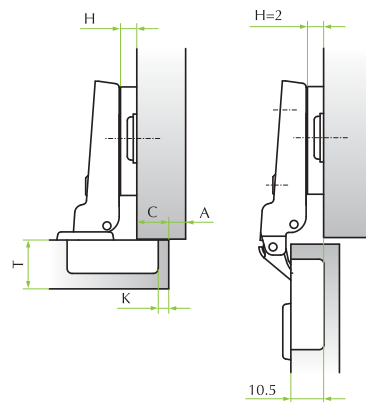
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 0
For lay-on doors



CRANK 4
For partial lay-on doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19			0	2			
	18		0		2			
	17	0		2	4			
	16		2		4			
	15	2		4	6			
	14		4		6			
	13	4		6				
	12		6					
11	6						Mounting plates (H)	

		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	15			0	2			
	14		0		2			
	13	0		2	4			
	12		2		4			
	11	2		4	6			
	10		4		6			
	9	4		6				
	8		6					
7	6						Mounting plates (H)	

Table to determine 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=	0.55	0.75	1.10	1.45	1.80	2.40	3.10	3.90	4.70	6.70	6.50
K=4 A=	0.55	0.70	1.05	1.40	1.75	2.25	2.85	3.60	4.35	5.75	6.00
K=5 A=	0.55	0.70	1.00	1.35	1.65	2.10	2.65	3.30	4.00	4.75	5.55
K=6 A=	0.50	0.70	0.95	1.25	1.60	2.00	2.50	3.05	3.70	4.40	5.20
K=7 A=	0.50	0.65	0.85	1.20	1.55	1.90	2.35	2.85	3.45	4.10	4.80

MS Slide-On 110°



<<< CRANK 0, 4 TO PAGE 68

CRANK 8

CRANK 15



I
A
D

51.MS15.05.08.0 ●
51.MS15.05.08.C ●
51.MS15.05.08.B ●

Available with premounted selftapping screws

51.MS15.05.15.0 ●
51.MS15.05.15.C ●
51.MS15.05.15.B ●



I
A
D

51.MS16.05.08.M ●
51.MS16.05.08.N ●
51.MS16.05.08.E ●

51.MS16.05.15.M ●
51.MS16.05.15.N ●
51.MS16.05.15.E ●



I
A
D

51.MS16.05.08.* ●
51.MS16.05.08.S ●
51.MS16.05.08.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm

51.MS16.05.15.* ●
51.MS16.05.15.S ●
51.MS16.05.15.B ●



I
A
D

51.MS18.05.08.V ●
51.MS18.05.08.U ●
51.MS18.05.08.Z ●

51.MS18.05.15.V ●
51.MS18.05.15.U ●
51.MS18.05.15.Z ●

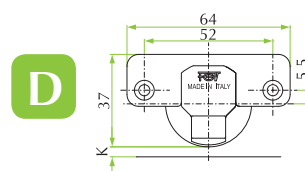
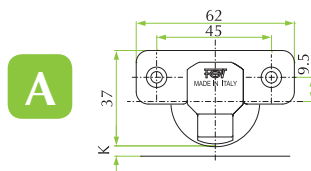
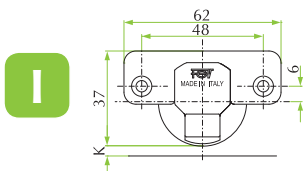


I
A
D

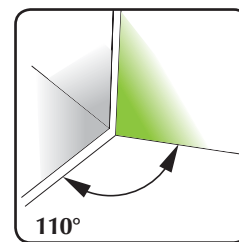
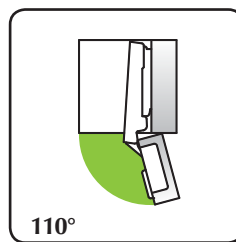
51.MS19.05.08.0 ●
51.MS19.05.08.S ●
51.MS19.05.08.B ●

51.MS19.05.15.0 ●
51.MS19.05.15.S ●
51.MS19.05.15.B ●

● = G / Genios Solution

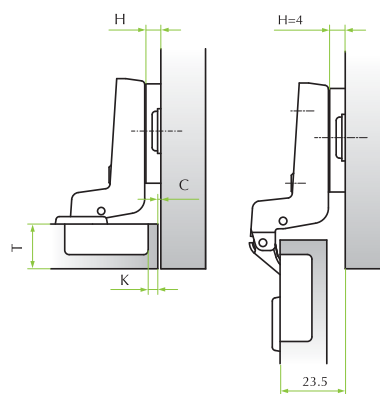
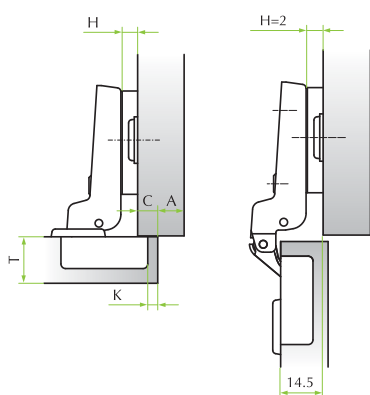


The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



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

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

Table to determine 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=	0.55	0.75	1.10	1.45	1.80	2.40	3.10	3.90	4.70	6.70	6.50
K=4 A=	0.55	0.70	1.05	1.40	1.75	2.25	2.85	3.60	4.35	5.75	6.00
K=5 A=	0.55	0.70	1.00	1.35	1.65	2.10	2.65	3.30	4.00	4.75	5.55
K=6 A=	0.50	0.70	0.95	1.25	1.60	2.00	2.50	3.05	3.70	4.40	5.20
K=7 A=	0.50	0.65	0.85	1.20	1.55	1.90	2.35	2.85	3.45	4.10	4.80

MS Slide-On 125°



Technical specifications:

- Depth of the metal cup 12.3mm
- Cup diameter 35mm
- Opening 125° with (K) max 4mm e (T) max 18mm
- Possibility of door drilling (K) from 3 to 5 mm
- Thickness of the door (T) from 16 to 26 mm

CRANK 0



CRANK 8



I
A
D

51.MK15.M5.00.0

51.MK15.M5.00.C

51.MK15.M5.00.B

Available with premounted selftapping screws

51.MK15.M5.08.0

51.MK15.M5.08.C

51.MK15.M5.08.B



I
A
D

51.MK16.M5.00.M

51.MK16.M5.00.N

51.MK16.M5.00.E

51.MK16.M5.08.M

51.MK16.M5.08.N

51.MK16.M5.08.E



I
A
D

51.MK16.M5.00.*

51.MK16.M5.00.S

51.MK16.M5.00.B

* 0 = dowels Ø10mm / D = dowels Ø8mm

51.MK16.M5.08.*

51.MK16.M5.08.S

51.MK16.M5.08.B



I
A
D

51.MK18.M5.00.V

51.MK18.M5.00.U

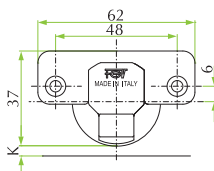
51.MK18.M5.00.Z

51.MK18.M5.08.V

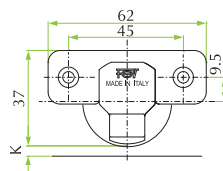
51.MK18.M5.08.U

51.MK18.M5.08.Z

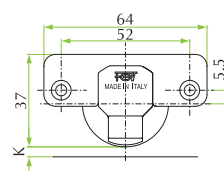
I



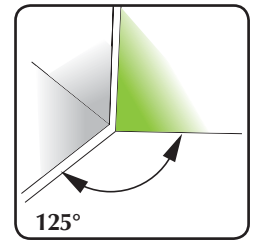
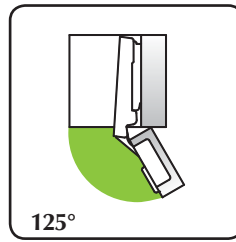
A



D

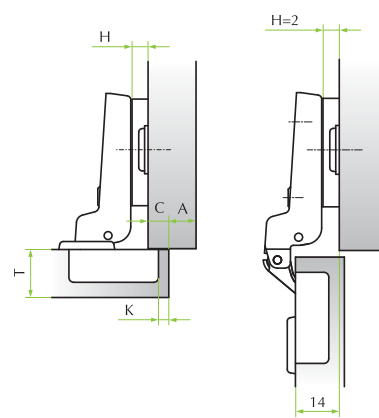
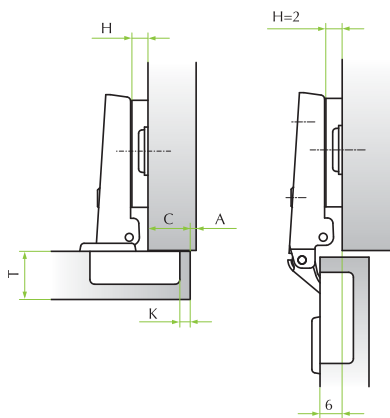


The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19			0		2		
	18		0		2			
	17	0		2		4		
	16		2		4			
	15	2		4		6		
	14		4		6			
	13	4		6				
	12		6					
11	6						Mounting plates (H)	

		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	11			0		2		
	10		0		2			
	9	0		2		4		
	8		2		4			
	7	2		4		6		
	6		4		6			
	5	4		6				
	4		6					
3	6						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=	0.90	1.40	1.90	2.40	3.00	3.60	4.25	4.90	5.55	6.20	6.80
K=4 A=	0.85	1.25	1.75	2.25	2.75	3.35	4.00	4.65	5.30	5.95	6.60
K=5 A=	0.80	1.10	1.60	2.10	2.55	3.15	3.75	4.45	5.05	5.70	6.35

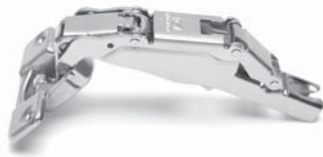
MS Slide-On 175°



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 175°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm
- SlowMotion Delta solutions

CRANK 0



CRANK 8



I
A
D

51.MW15.S5.00.0

51.MW15.S5.00.C

51.MW15.S5.00.B

Available with premounted selftapping screws

51.MW15.M5.08.0

51.MW15.M5.08.C

51.MW15.M5.08.B



I
A
D

51.MW16.S5.00.M

51.MW16.S5.00.N

51.MW16.S5.00.E

51.MW16.M5.08.M

51.MW16.M5.08.N

51.MW16.M5.08.E



I
A
D

51.MW16.S5.00.*

51.MW16.S5.00.S

51.MW16.S5.00.B

* 0 = dowels Ø10mm / D = dowels Ø8mm

51.MW16.M5.08.*

51.MW16.M5.08.S

51.MW16.M5.08.B



I
A
D

51.MW18.S5.00.V

51.MW18.S5.00.U

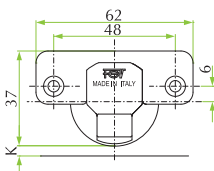
51.MW18.S5.00.Z

51.MW18.M5.08.V

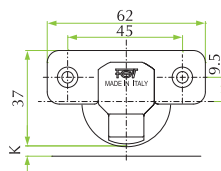
51.MW18.M5.08.U

51.MW18.M5.08.Z

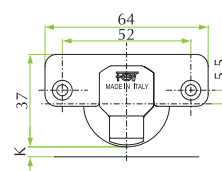
I



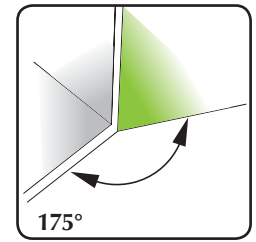
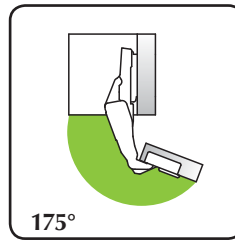
A



D

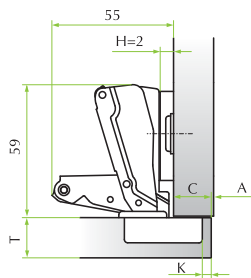


The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



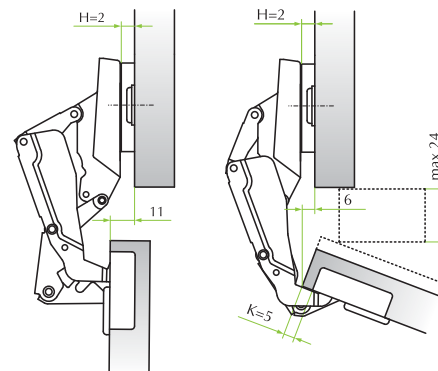
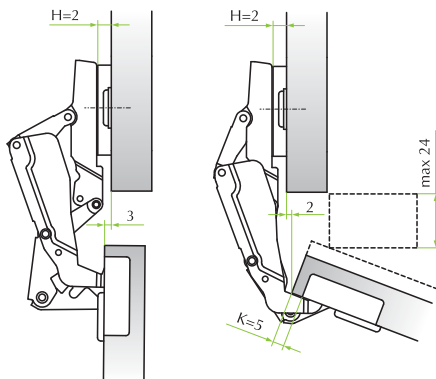
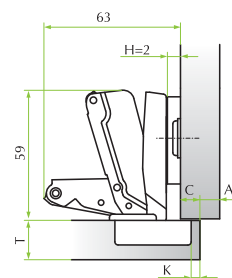
CRANK 0

For lay-on doors



CRANK 8

For partial lay-on doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19			0		2		
	18		0		2			
	17	0		2		4		
	16		2		4			
	15	2		4		6		
	14		4		6			
	13	4		6				
12		6						
11	6							
		Mounting plates (H)						

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

Table to determine 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=	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.55	6.80	8.10	13.55
K=4 A=	0.00	0.00	0.00	0.00	0.00	0.05	0.30	3.50	5.85	7.25	12.55
K=5 A=	0.00	0.00	0.00	0.00	0.00	0.05	0.30	3.55	4.90	6.25	11.55
K=6 A=	0.00	0.00	0.00	0.00	0.00	0.05	0.40	3.00	3.90	5.25	10.55
K=7 A=	0.00	0.00	0.00	0.00	0.00	0.05	1.20	2.20	3.15	4.25	9.55

MS Slide-On 95° Ø35 for thick doors



Technical specifications:

- Depth of the metal cup 11.3mm standard, 12.3mm Genios
- Cup diameter 35mm
- Opening 95°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 30 mm
- Genios and SlowMotion Alfa solutions

CRANK 0



CRANK 4



CRANKS 8, 15
TO PAGE 78 >>>



I
A
D

51.MT15.05.00.0

51.MZ15.05.00.0 ●

51.MT15.05.04.0

51.MZ15.05.04.0 ●

51.MT15.05.00.C

51.MZ15.05.00.C ●

51.MT15.05.04.C

51.MZ15.05.04.C ●

51.MT15.05.00.B

51.MZ15.05.00.B ●

51.MT15.05.04.B

51.MZ15.05.04.B ●

Available with premounted selftapping screws



I
A
D

51.MT16.05.00.M

51.MZ16.05.00.M ●

51.MT16.05.04.M

51.MZ16.05.04.M ●

51.MT16.05.00.N

51.MZ16.05.00.N ●

51.MT16.05.04.N

51.MZ16.05.04.N ●

51.MT16.05.00.E

51.MZ16.05.00.E ●

51.MT16.05.04.E

51.MZ16.05.04.E ●



I
A
D

51.MT16.05.00.*

51.MZ16.05.00.0 ●

51.MT16.05.04.*

51.MZ16.05.04.0 ●

51.MT16.05.00.S

51.MZ16.05.00.S ●

51.MT16.05.04.S

51.MZ16.05.04.S ●

51.MT16.05.00.B

51.MZ16.05.00.B ●

51.MT16.05.04.B

51.MZ16.05.04.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm



I
A
D

51.MT18.05.00.V

51.MZ18.05.00.V ●

51.MT18.05.04.V

51.MZ18.05.04.V ●

51.MT18.05.00.U

51.MZ18.05.00.U ●

51.MT18.05.04.U

51.MZ18.05.04.U ●

51.MT18.05.00.Z

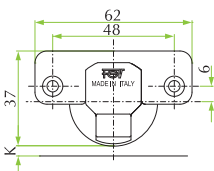
51.MZ18.05.00.Z ●

51.MT18.05.04.Z

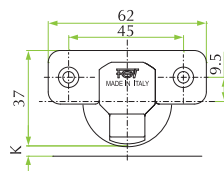
51.MZ18.05.04.Z ●

● = G / Genios Solution

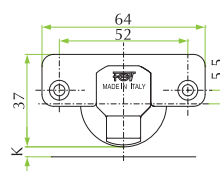
I



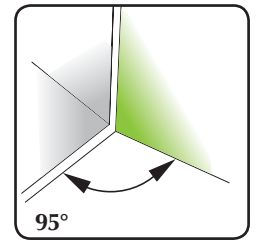
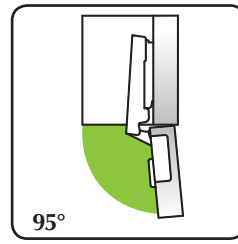
A



D

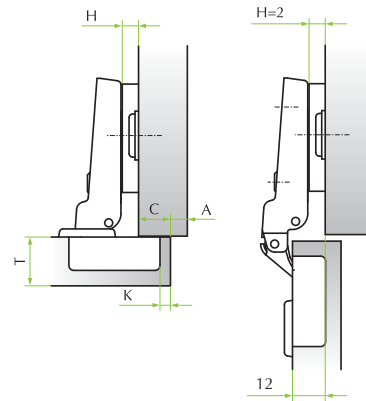
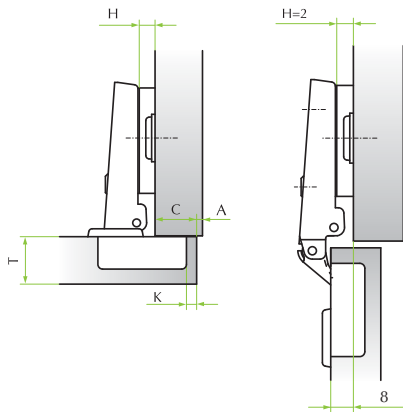


The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 0
For lay-on doors

CRANK 4
For partial lay-on doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19			0		2		
	18		0		2			
	17	0		2		4		
	16		2		4			
	15	2		4		6		
	14		4		6			
	13	4		6				
12		6						
11	6						Mounting plates (H)	

		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	15			0		2		
	14		0		2			
	13	0		2		4		
	12		2		4			
	11	2		4		6		
	10		4		6			
	9	4		6				
8		6						
7	6						Mounting plates (H)	

Table to determine 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	27	28	29	30
K=3 A=	0.00	0.15	0.35	0.50	0.70	0.85	1.15	1.65	2.55	3.40	4.30	5.20	6.15	7.10	8.00
K=4 A=	0.00	0.15	0.30	0.50	0.65	0.85	1.10	1.40	2.10	2.90	3.80	4.65	5.50	6.45	7.40
K=5 A=	0.00	0.15	0.30	0.50	0.65	0.80	1.00	1.35	1.75	2.50	3.30	4.15	5.00	5.90	6.75
K=6 A=	0.00	0.10	0.30	0.45	0.65	0.80	1.00	1.30	1.65	2.15	2.90	3.65	4.50	5.40	6.05
K=7 A=	0.00	0.10	0.30	0.45	0.60	0.80	0.95	1.25	1.60	1.90	2.55	3.30	4.05	4.90	5.75

MS Slide-On 95° Ø35 for thick doors



<<<CRANKS 0, 4 TO PAGE 76

CRANK 8

CRANK 15



I
A
D

51.MT15.05.08.0

51.MZ15.05.08.0 ●

51.MT15.05.15.0

51.MZ15.05.15.0 ●

51.MT15.05.08.C

51.MZ15.05.08.C ●

51.MT15.05.15.C

51.MZ15.05.15.C ●

51.MT15.05.08.B

51.MZ15.05.08.B ●

51.MT15.05.15.B

51.MZ15.05.15.B ●

Available with premounted selftapping screws



I
A
D

51.MT16.05.08.M

51.MZ16.05.08.M ●

51.MT16.05.15.M

51.MZ16.05.15.M ●

51.MT16.05.08.N

51.MZ16.05.08.N ●

51.MT16.05.15.N

51.MZ16.05.15.N ●

51.MT16.05.08.E

51.MZ16.05.08.E ●

51.MT16.05.15.E

51.MZ16.05.15.E ●



I
A
D

51.MT16.05.08.*

51.MZ16.05.08.0 ●

51.MT16.05.15.*

51.MZ16.05.15.0 ●

51.MT16.05.08.S

51.MZ16.05.08.S ●

51.MT16.05.15.S

51.MZ16.05.15.S ●

51.MT16.05.08.B

51.MZ16.05.08.B ●

51.MT16.05.15.B

51.MZ16.05.15.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm



I
A
D

51.MT18.05.08.V

51.MZ18.05.08.V ●

51.MT18.05.15.V

51.MZ18.05.15.V ●

51.MT18.05.08.U

51.MZ18.05.08.U ●

51.MT18.05.15.U

51.MZ18.05.15.U ●

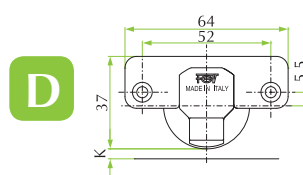
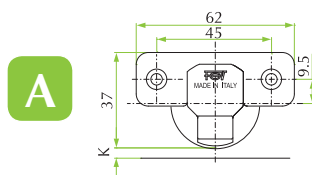
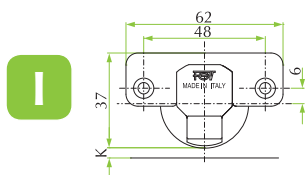
51.MT18.05.08.Z

51.MZ18.05.08.Z ●

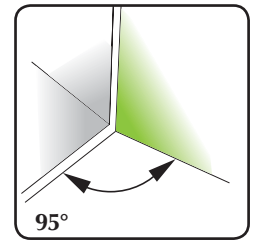
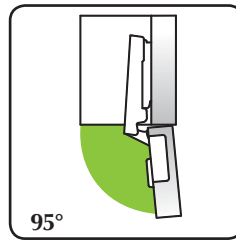
51.MT18.05.15.Z

51.MZ18.05.15.Z ●

● = G / Genios Solution

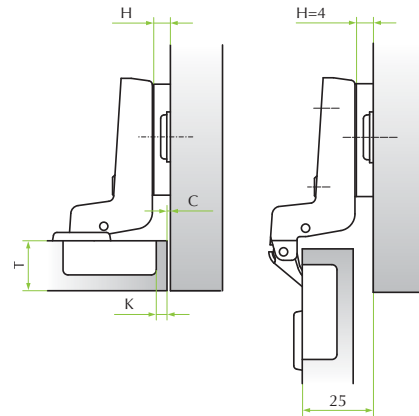
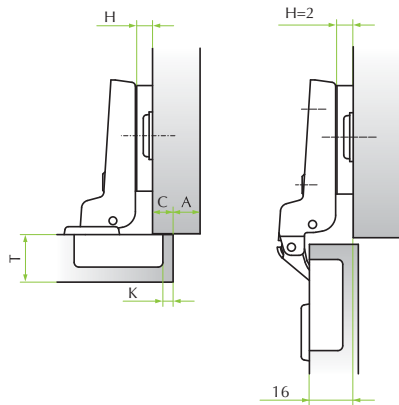


The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



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

		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	0	2		4		6		
	1		4		6			
	2	4		6				
	3		6					
	4	6						
		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	27	28	29	30
K=3 A=	0.00	0.15	0.35	0.50	0.70	0.85	1.15	1.65	2.55	3.40	4.30	5.20	6.15	7.10	8.00
K=4 A=	0.00	0.15	0.30	0.50	0.65	0.85	1.10	1.40	2.10	2.90	3.80	4.65	5.50	6.45	7.40
K=5 A=	0.00	0.15	0.30	0.50	0.65	0.80	1.00	1.35	1.75	2.50	3.30	4.15	5.00	5.90	6.75
K=6 A=	0.00	0.10	0.30	0.45	0.65	0.80	1.00	1.30	1.65	2.15	2.90	3.65	4.50	5.40	6.05
K=7 A=	0.00	0.10	0.30	0.45	0.60	0.80	0.95	1.25	1.60	1.90	2.55	3.30	4.05	4.90	5.75

MS Slide-On 110° for corner doors



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 110°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm

ANGLE -25°



ANGLE +25°



ANGLES 24°÷30°, 45°, 90° TO PAGE 82 >>>



I
A
D

51.MK85.M5.25.0
51.MK85.M5.25.C
51.MK85.M5.25.B

51.MS85.05.25.0
51.MS85.05.25.C
51.MS85.05.25.B

Available with premounted selftapping screws



I
A
D

51.MK86.M5.25.M
51.MK86.M5.25.N
51.MK86.M5.25.E

51.MS86.05.25.M
51.MS86.05.25.N
51.MS86.05.25.E



I
A
D

51.MK86.M5.25.*
51.MK86.M5.25.S
51.MK86.M5.25.B

51.MS86.05.25.*
51.MS86.05.25.S
51.MS86.05.25.B

* 0 = dowels Ø10mm / D = dowels Ø8mm

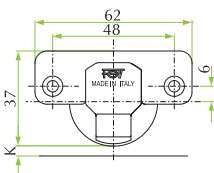


I
A
D

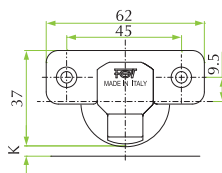
51.MK88.M5.25.V
51.MK88.M5.25.U
51.MK88.M5.25.Z

51.MS88.05.25.V
51.MS88.05.25.U
51.MS88.05.25.Z

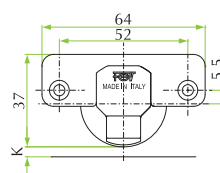
I



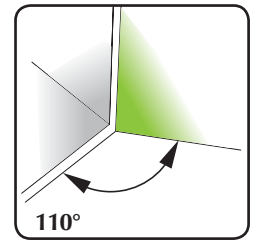
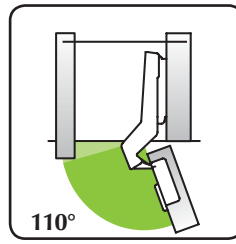
A



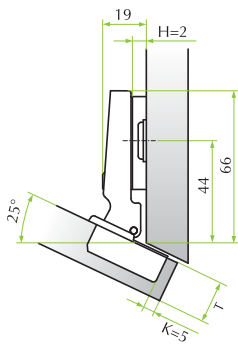
D



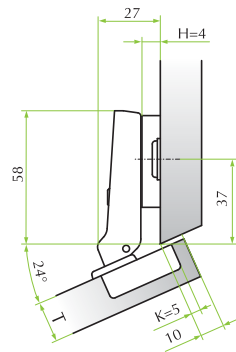
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



ANGLE -25°



ANGLE +25°



MS Slide-On 110° for corner doors



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 110°
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm
- Genios, SlowMotion Alfa and OneTouch solutions

<<< ANGLES -25°, +25°
TO PAGE 80

ANGLE 24° ± 30°

ANGLE 45°

ANGLE 90°



I
A
D

51.MS85.05.30.0 ●
51.MS85.05.30.C ●
51.MS85.05.30.B ●

51.MS85.M5.45.0 ●
51.MS85.M5.45.C ●
51.MS85.M5.45.B ●

51.MS85.M5.90.0 ●
51.MS85.M5.90.C ●
51.MS85.M5.90.B ●

Available with premounted selftapping screws



I
A
D

51.MS86.05.30.M ●
51.MS86.05.30.N ●
51.MS86.05.30.E ●

51.MS86.M5.45.M ●
51.MS86.M5.45.N ●
51.MS86.M5.45.E ●

51.MS86.M5.90.M ●
51.MS86.M5.90.N ●
51.MS86.M5.90.E ●



I
A
D

51.MS86.05.30.* ●
51.MS86.05.30.S ●
51.MS86.05.30.B ●

51.MS86.M5.45.* ●
51.MS86.M5.45.S ●
51.MS86.M5.45.B ●

51.MS86.M5.90.* ●
51.MS86.M5.90.S ●
51.MS86.M5.90.B ●

* 0 = dowels Ø10mm / D = dowels Ø8mm



I
A
D

51.MS88.05.30.V ●
51.MS88.05.30.U ●
51.MS88.05.30.Z ●

51.MS88.M5.45.V ●
51.MS88.M5.45.U ●
51.MS88.M5.45.Z ●

51.MS88.M5.90.V ●
51.MS88.M5.90.U ●
51.MS88.M5.90.Z ●



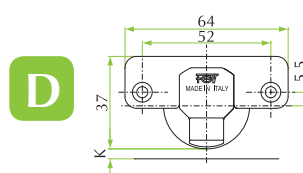
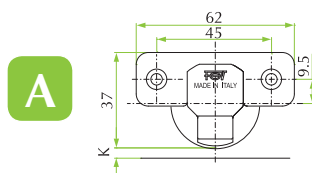
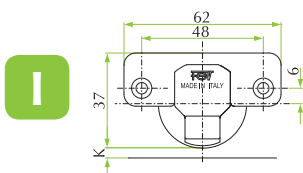
I
A
D

51.MS89.05.30.0 ●
51.MS89.05.30.S ●
51.MS89.05.30.B ●

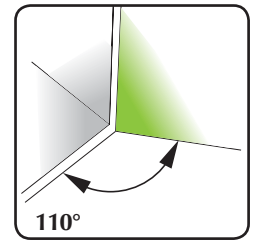
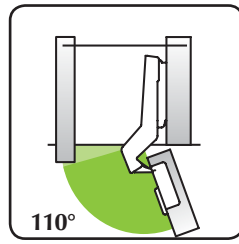
51.MS89.M5.45.0 ●
51.MS89.M5.45.S ●
51.MS89.M5.45.B ●

51.MS89.M5.90.0 ●
51.MS89.M5.90.S ●
51.MS89.M5.90.B ●

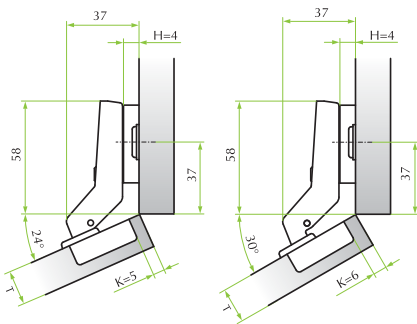
● = G / Genios Solution



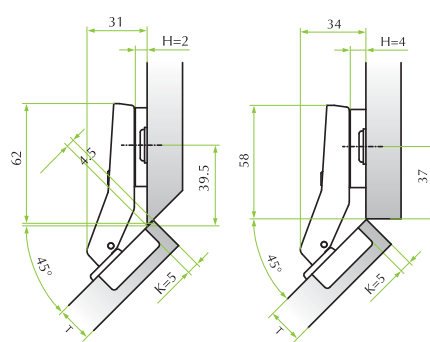
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



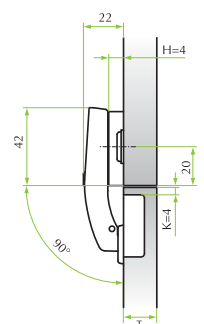
ANGLE 24°÷30°



ANGLE 45°



ANGLE 90°



MS Slide-On for corner cabinet



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Opening 110° 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



I
A
D

51.MS83.M5.35.0

51.MS83.M5.35.C

51.MS83.M5.35.B

Available with premounted selftapping screws



I
A
D

51.MS84.M5.35.M

51.MS84.M5.35.N

51.MS84.M5.35.E



I
A
D

51.MS84.M5.35.*

51.MS84.M5.35.S

51.MS84.M5.35.B

* 0 = dowels Ø10mm / D = dowels Ø8mm



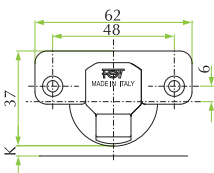
I
A
D

51.MS88.M5.35.V

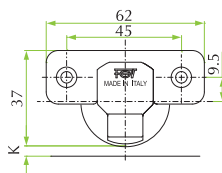
51.MS88.M5.35.U

51.MS88.M5.35.Z

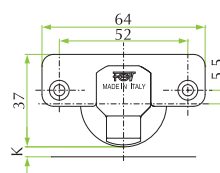
I



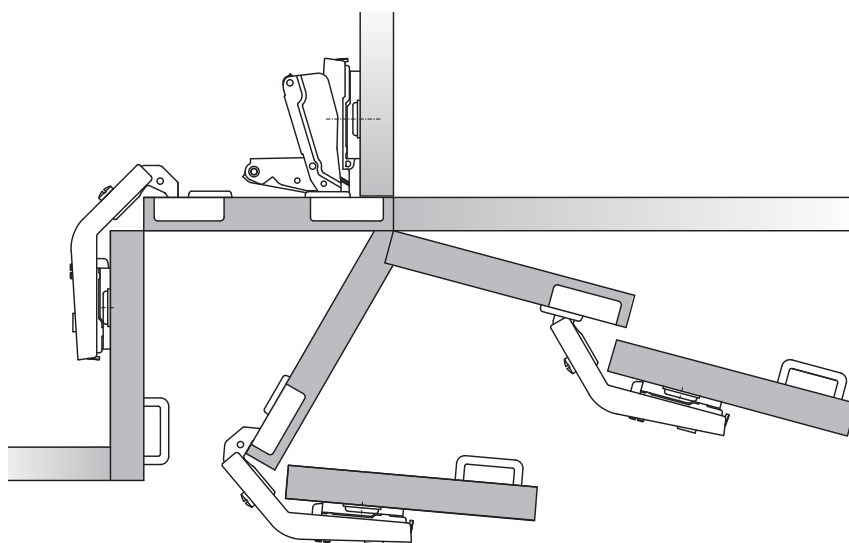
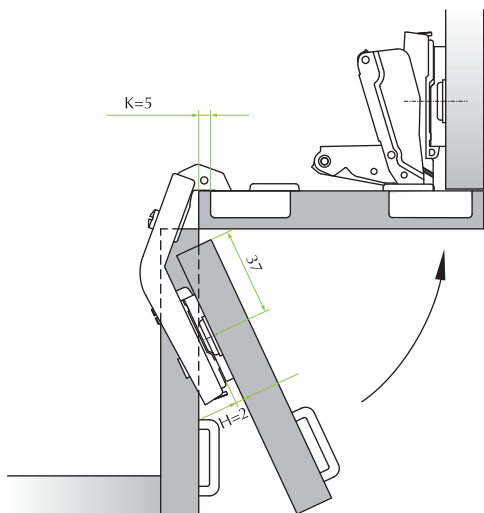
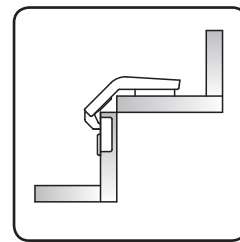
A



D



The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



MS Slide-On 90° Ø40 for thick doors



Technical specifications:

- Depth of the metal cup 12.8mm
- Cup diameter 40mm
- Opening 90°
- Possibility of door drilling (K) from 3 to 15 mm
- Thickness of the door (T) from 16 to 40 mm
- OneTouch solutions

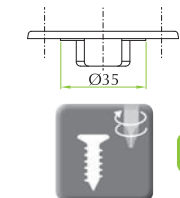
CRANK 0



CRANK 8



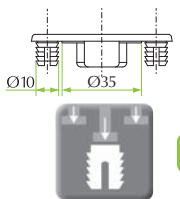
CRANKS 15, 22 TO PAGE 88 >>>



S

51.MN45.05.00.0

51.MN45.05.08.0



S

51.MN46.05.00.0

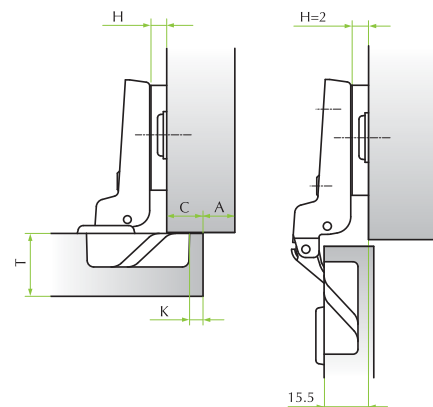
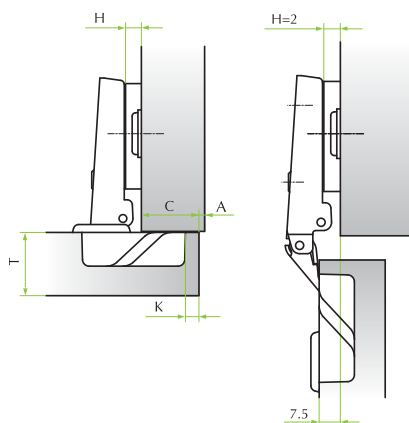
51.MN46.05.08.0

CRANK 0

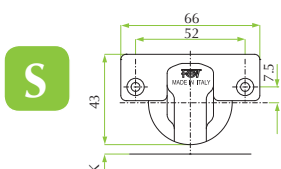
For lay-on doors

CRANK 8

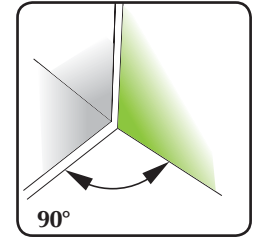
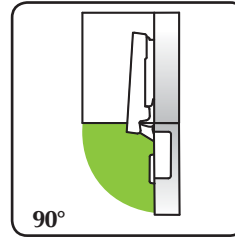
For partial lay-on doors



CUP HOLE DISTANCE 52x7.5mm



The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 0

For lay-on doors

		Drilling distance (K)													
		4	5	6	7	8	9	10	11	12	13	14	15		
Overlay (C)	32										0		2		
	31									0		2			
	30								0		2		4		
	29							0		2		4			
	28					0		2		4		6			
	27				0		2		4		6				
	26			0		2		4		6					
	25		0		2		4		6						
	24	0		2		4		6							
	23	0	2		4		6								
	22	2		4		6									
	21	2	4		6										
	20	4		6											
	19	4	6												
	18	6													
	17	6													
		Mounting plates (H)													

CRANK 8

For partial lay-on doors

		Drilling distance (K)													
		4	5	6	7	8	9	10	11	12	13	14	15		
Overlay (C)	24										0		2		
	23									0		2			
	22								0		2		4		
	21							0		2		4			
	20					0		2		4		6			
	19				0		2		4		6				
	18			0		2		4		6					
	17		0		2		4		6						
	16	0		2		4		6							
	15	0	2		4		6								
	14	2		4		6									
	13	2	4		6										
	12	4		6											
	11	4	6												
	10	6													
	9	6													
		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=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
K=3 A=	0.20	0.35	0.55	0.70	0.9	1.05	1.25	1.40	1.60	2.25	3.20	4.15	5.05	6.05	7.00	8.00	9.00	9.95	10.95	11.95	12.95
K=4 A=	0.20	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.75	2.55	3.45	4.40	5.35	6.30	7.25	8.15	9.15	10.15	11.10	12.10
K=5 A=	0.15	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.70	2.05	2.80	3.75	4.70	5.65	6.55	7.50	8.45	9.40	10.35	11.25
K=6 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.20	1.35	1.55	1.70	2.00	2.30	3.10	4.05	4.95	5.90	6.85	7.80	8.75	9.65	10.60
K=7 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.15	1.35	1.50	1.70	1.90	2.25	2.60	3.50	4.35	5.25	6.20	7.15	8.05	9.00	9.95
K=8 A=	0.10	0.30	0.45	0.65	0.8	1.00	1.15	1.35	1.50	1.70	1.85	2.20	2.55	3.00	3.85	4.70	5.60	6.50	7.40	8.35	9.30
K=9 A=	0.10	0.25	0.45	0.60	0.8	0.95	1.15	1.30	1.50	1.65	1.85	2.15	2.50	2.80	3.35	4.20	5.10	5.95	6.80	7.70	8.65
K=10 A=	0.10	0.25	0.45	0.60	0.8	0.95	1.15	1.30	1.50	1.65	1.85	2.10	2.40	2.75	3.10	3.70	4.60	5.45	6.30	7.20	8.05
K=11 A=	0.05	0.25	0.40	0.60	0.75	0.95	1.10	1.30	1.45	1.60	1.80	2.00	2.35	2.70	3.05	3.40	4.10	4.95	5.80	6.70	7.55
K=12 A=	0.05	0.25	0.40	0.60	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.30	2.65	3.00	3.35	3.75	4.50	5.30	6.20	7.05
K=13 A=	0.05	0.20	0.40	0.55	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.25	2.60	2.90	3.25	3.60	4.15	4.90	5.70	6.55
K=14* A=	0.05	0.20	0.40	0.55	0.70	0.90	1.05	1.25	1.40	1.60	1.75	1.95	2.10	2.50	2.85	3.20	3.55	3.90	4.55	5.35	6.05
K=15* A=	0.00	0.02	0.35	0.55	0.70	0.90	1.05	1.25	1.40	1.55	1.75	1.90	2.10	2.45	2.80	3.15	3.50	3.85	4.25	4.95	5.75

* L= 0,77 • L= 1,76

MS Slide-On 90° Ø40 for thick doors

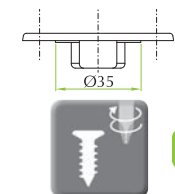


<<< CRANKS 0, 8
TO PAGE 86

CRANK 15



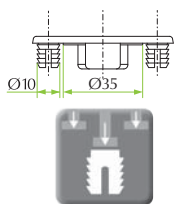
CRANK 22



S

51.MN45.05.15.0

51.MN45.05.22.0

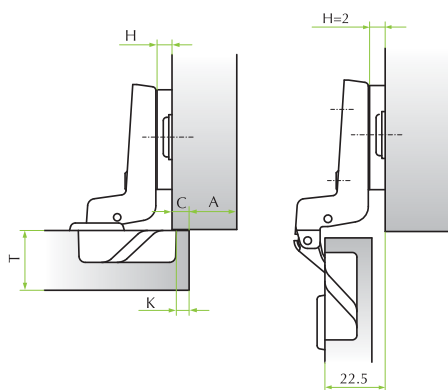


S

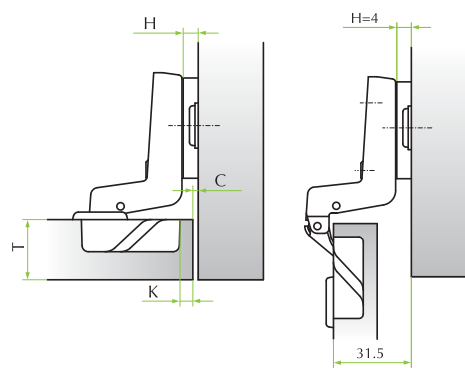
51.MN46.05.15.0

51.MN46.05.22.0

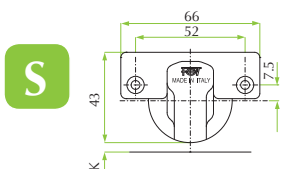
CRANK 15
For lay-on doors



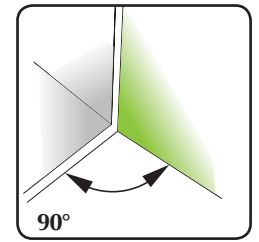
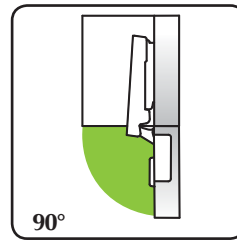
CRANK 22
For partial lay-on doors



CUP HOLE DISTANCE 52x7.5mm



The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 15
For lay-on doors

		Drilling distance (K)															
		4	5	6	7	8	9	10	11	12	13	14	15				
Overlay (C)	17										0	2					
	16									0	2						
	15								0	2	4						
	14							0	2	4	6						
	13					0	2	4	6								
	12				0	2	4	6									
	11			0	2	4	6										
	10		0	2	4	6											
	9	0	2	4	6												
	8	0	2	4	6												
	7	2	4	6													
	6	2	4	6													
	5	4	6														
	4	4	6														
	3	6															
	2	6															
			Mounting plates (H)														

CRANK 22
For partial lay-on doors

		Drilling distance (K)									
		4	5	6	7	8	9	10			
Overlay (C)	0		2	4	6						
	1	2	4	6							
	2	4	6								
	3	4	6								
	4	6									
	5	6									
	6										
		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=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
K=3 A=	0.20	0.35	0.55	0.70	0.9	1.05	1.25	1.40	1.60	2.25	3.20	4.15	5.05	6.05	7.00	8.00	9.00	9.95	10.95	11.95	12.95
K=4 A=	0.20	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.75	2.55	3.45	4.40	5.35	6.30	7.25	8.15	9.15	10.15	11.10	12.10
K=5 A=	0.15	0.35	0.50	0.70	0.85	1.05	1.20	1.40	1.55	1.70	2.05	2.80	3.75	4.70	5.65	6.55	7.50	8.45	9.40	10.35	11.25
K=6 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.20	1.35	1.55	1.70	2.00	2.30	3.10	4.05	4.95	5.90	6.85	7.80	8.75	9.65	10.60
K=7 A=	0.15	0.30	0.50	0.65	0.85	1.00	1.15	1.35	1.50	1.70	1.90	2.25	2.60	3.50	4.35	5.25	6.20	7.15	8.05	9.00	9.95
K=8 A=	0.10	0.30	0.45	0.65	0.8	1.00	1.15	1.35	1.50	1.70	1.85	2.20	2.55	3.00	3.85	4.70	5.60	6.50	7.40	8.35	9.30
K=9 A=	0.10	0.25	0.45	0.60	0.8	0.95	1.15	1.30	1.50	1.65	1.85	2.15	2.50	2.80	3.35	4.20	5.10	5.95	6.80	7.70	8.65
K=10 A=	0.10	0.25	0.45	0.60	0.8	0.95	1.15	1.30	1.50	1.65	1.85	2.10	2.40	2.75	3.10	3.70	4.60	5.45	6.30	7.20	8.05
K=11 A=	0.05	0.25	0.40	0.60	0.75	0.95	1.10	1.30	1.45	1.60	1.80	2.00	2.35	2.70	3.05	3.40	4.10	4.95	5.80	6.70	7.55
K=12 A=	0.05	0.25	0.40	0.60	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.30	2.65	3.00	3.35	3.75	4.50	5.30	6.20	7.05
K=13 A=	0.05	0.20	0.40	0.55	0.75	0.90	1.10	1.25	1.45	1.60	1.80	1.95	2.25	2.60	2.90	3.25	3.60	4.15	4.90	5.70	6.55
K=14* A=	0.05	0.20	0.40	0.55	0.70	0.90	1.05	1.25	1.40	1.60	1.75	1.95	2.10	2.50	2.85	3.20	3.55	3.90	4.55	5.35	6.05
K=15* A=	0.00	0.02	0.35	0.55	0.70	0.90	1.05	1.25	1.40	1.55	1.75	1.90	2.10	2.45	2.80	3.15	3.50	3.85	4.25	4.95	5.75

* L = 0,77 • L = 1,76

MS Slide-On 90° Ø26 for wood doors



Technical specifications:

- Depth of the metal cup 11.7mm
- Cup diameter 26mm
- Opening 90°
- Possibility of door drilling (K) from 3 to 5 mm
- Thickness of the door (T) from 16 to 26 mm

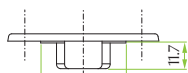
CRANK 0



CRANK 8



CRANK 15

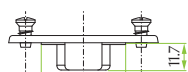


51.MG15.05.00.0

51.MG15.05.08.0

51.MG15.05.15.0

Available with premounted selftapping screws



51.MG16.05.00.M

51.MG16.05.08.M

51.MG16.05.15.M



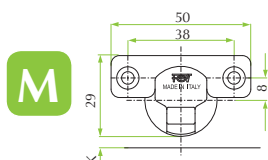
51.MG16.05.00.*

51.MG16.05.08.*

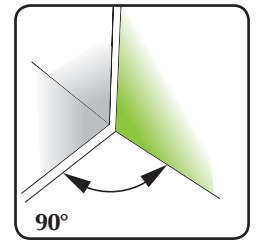
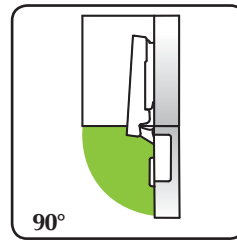
51.MG16.05.15.*

* 0 = dowels Ø10mm / D = dowels Ø8mm

CUP HOLE DISTANCE 38x8mm



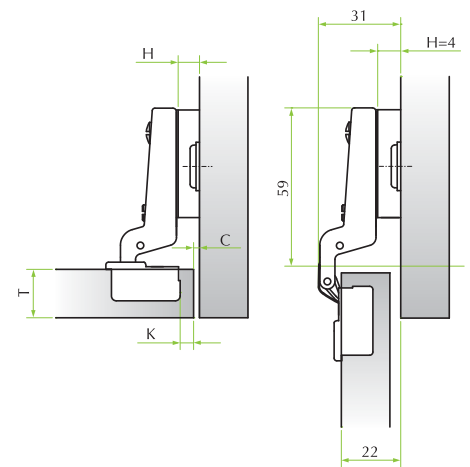
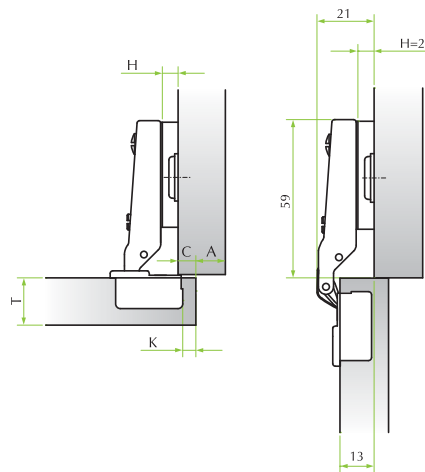
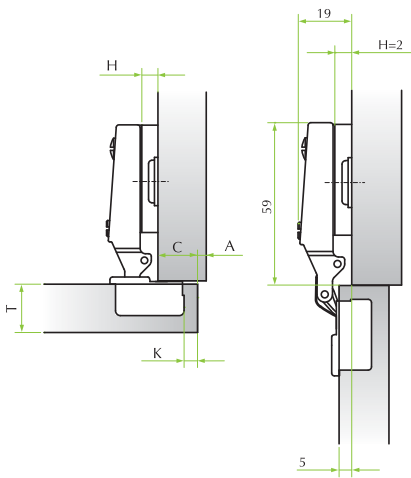
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



		Drilling distance (K)									
		3	4	5	6						
Overlay (C)	19				0						
	18			0							
	17		0	2							
	16	0	2								
	15	2	4								
	14	4	6								
	13	6									
	12										
	11										
10											
Mounting plates (H)											

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

		Drilling distance (K)									
		3	4	5	6						
Overlay (C)	0		2	4							
	1	2	4								
	2	4	6								
	3	6									
	4										
	5										
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=	0.80	1.45	2.15	3.10	3.90	4.85	5.75	6.70	7.65	8.60	9.55
K=4	A=	0.75	1.25	1.75	2.55	3.30	4.20	5.10	6.05	7.00	7.95	8.85
K=5	A=	0.65	1.05	1.40	2.20	2.95	3.75	4.55	5.45	6.35	7.25	8.20

MS Slide-On 90° Ø26 for glass doors



Technical specifications:

- Nylon cup
- Cup diameter 26mm
- Opening 90°
- Possibility of door drilling (K) from 3 to 5 mm
- Thickness of the glass doors (T) from 4 to 5 mm

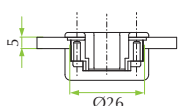
CRANK 0



CRANK 8



CRANK 15



NYLON
(glass)



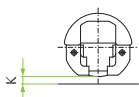
51.MG11.2*.00.0

51.MG11.2*.08.0

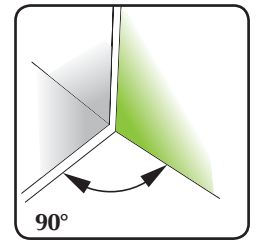
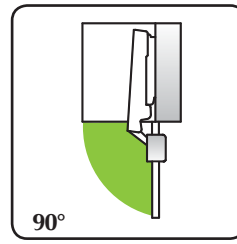
51.MG11.2*.15.0

* 1 = White / 3 = Black

NYLON (glass)



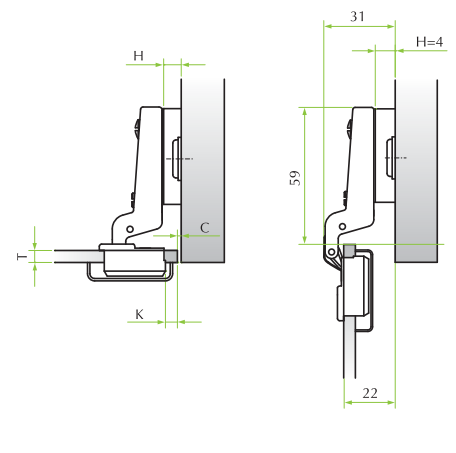
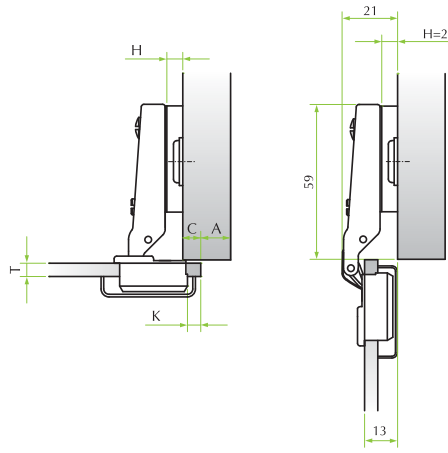
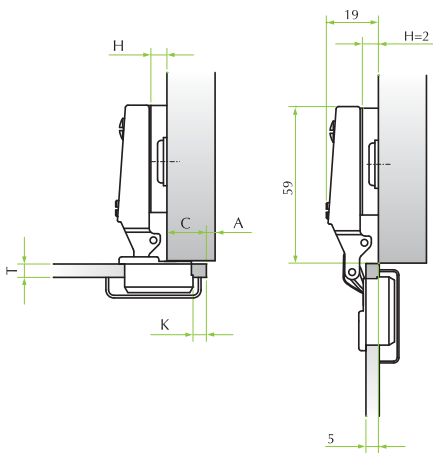
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



		Drilling distance (K)									
		3	4	5	6						
Overlay (C)	19				0						
	18			0							
	17		0	2							
	16	0	2								
	15	2	4								
	14	4	6								
	13	6									
	12										
	11										
10											
Mounting plates (H)											

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

		Drilling distance (K)									
		3	4	5	6						
Overlay (C)	0		2	4							
	1	2	4								
	2	4	6								
	3	6									
	4										
	5										
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=	0.80	1.45	2.15	3.10	3.90	4.85	5.75	6.70	7.65	8.60	9.55
K=4	A=	0.75	1.25	1.75	2.55	3.30	4.20	5.10	6.05	7.00	7.95	8.85
K=5	A=	0.65	1.05	1.40	2.20	2.95	3.75	4.55	5.45	6.35	7.25	8.20

MS Slide-On 105° for doors with aluminium frame



Technical specifications:

- Depth of the zamak cup 9.9mm
- Cup drilling 28x7mm
- Opening 105°
- Aluminium frame from min. 19 to max 25 mm
- Genios and OneTouch solutions

FIXING FOR GROOVED PROFILE

CRANK 0



51.MS41.05.00.0 ●

CRANK 8



51.MS41.05.08.0 ●

CRANK 15

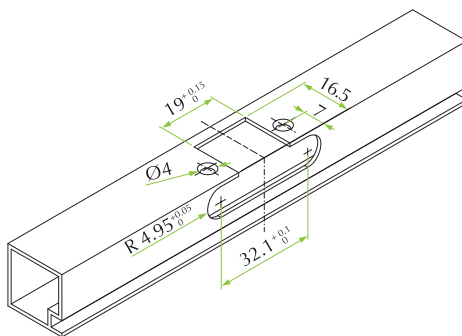


51.MS41.05.15.0 ●

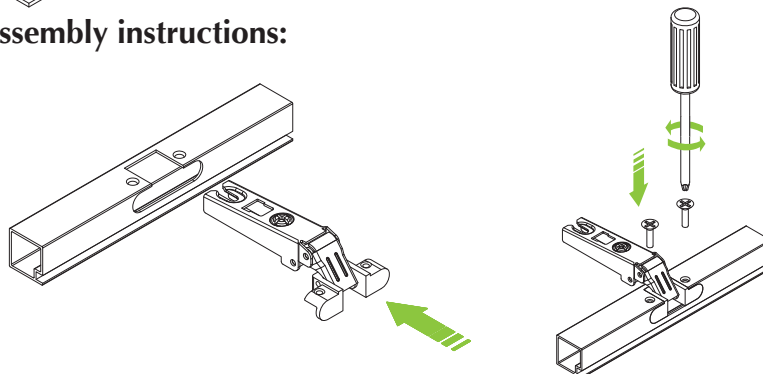
● = G / Genios Solution

Drilling holes:

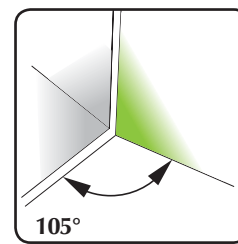
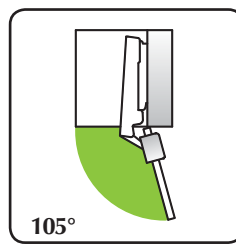
The two laterals drillings are $\varnothing 4$ mm and are countersunk with 120°. Screws 3.5x12mm supplied on demand under code 1A05512105000.



Assembly instructions:



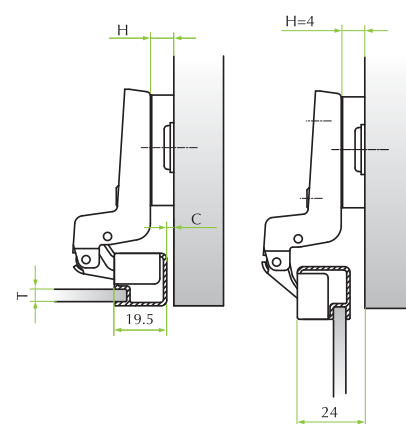
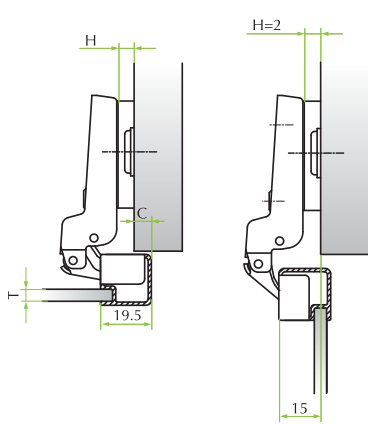
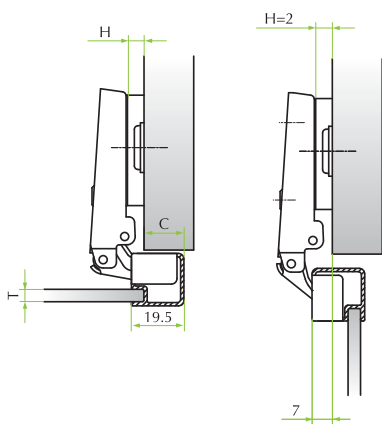
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



Overlay (C)	17	0							
	16								
	15	2							
	14								
	13	4							
	12								
	11	6							

Mounting plates (H)

Overlay (C)	9	0							
	8								
	7	2							
	6								
	5	4							
	4								
	3	6							

Mounting plates (H)

Overlay (C)	0	2							
	1								
	2	4							
	3								
	4	6							

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=		19	20	21	22	23	24	25	26
P=19	A=	0.40	0.65	1.00	1.40	2.30	3.20	4.00	5.00
P=20	A=	0.40	0.60	0.80	1.20	1.70	2.60	3.40	4.30
P=21	A=	0.40	0.50	0.75	1.10	1.30	2.10	2.90	3.70
P=22	A=	0.40	0.50	0.75	1.00	1.30	1.80	2.50	3.30
P=23	A=	0.40	0.50	0.75	0.90	1.30	1.60	2.20	2.90
P=24	A=	0.30	0.50	0.70	0.90	1.20	1.55	2.00	2.60
P=25	A=	0.30	0.50	0.70	0.90	1.10	1.40	1.90	2.40

MS Slide-On 105° for doors with aluminium frame



Technical specifications:

- Depth of the zamak cup 9.9mm
- Opening 105°
- Aluminium frame from min. 19 to max 25 mm

LOCK FIXING

CRANK 0



51.MS31.05.00.0

CRANK 8



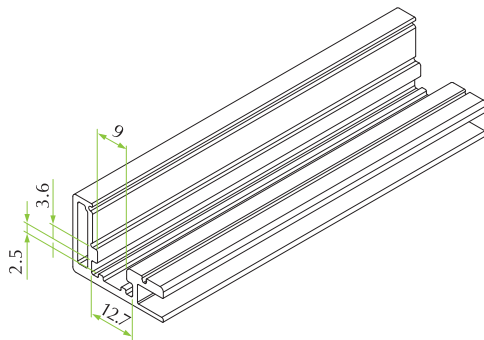
51.MS31.05.08.0

CRANK 15

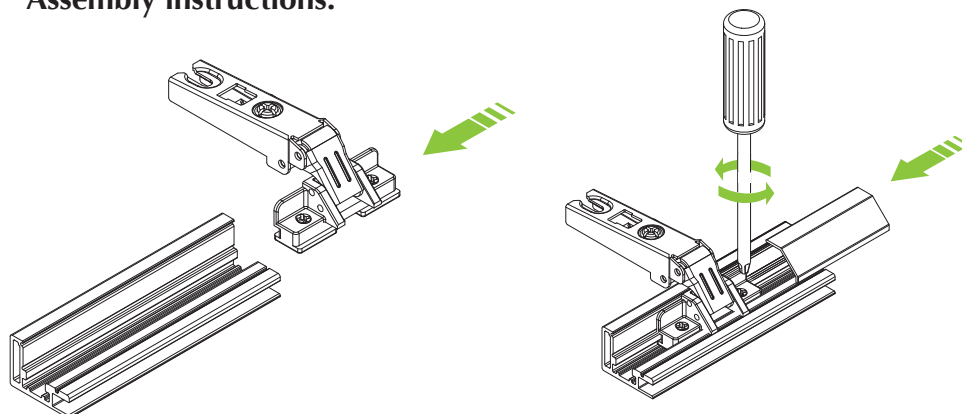


51.MS31.05.15.0

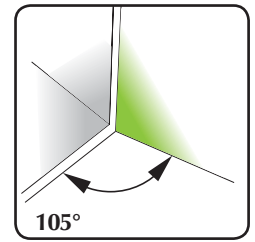
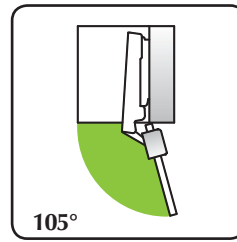
Aluminium frame:



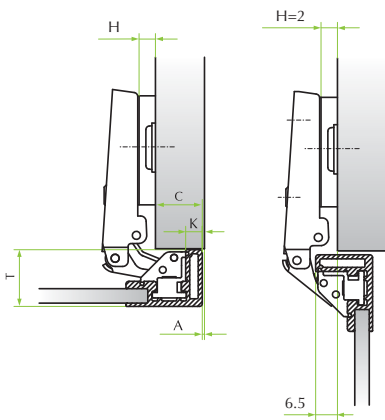
Assembly instructions:



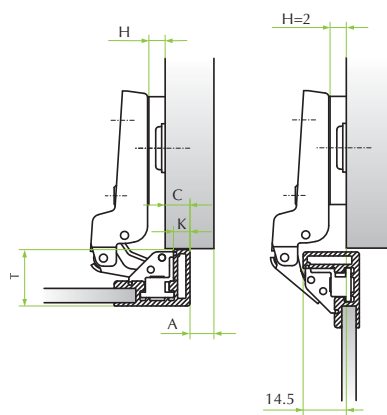
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



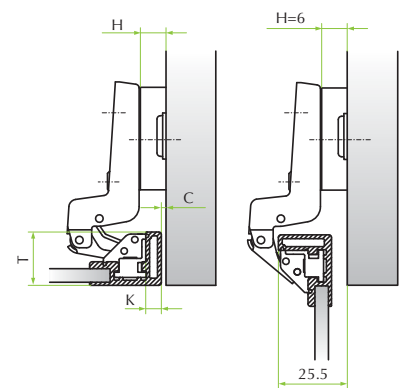
CRANK 0
For lay-on doors



CRANK 8
For partial lay-on doors



CRANK 15
For inset doors



		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	19					2		
	18				2			
	17			2	4			
	16		2	4				
	15	2	4	6				
	14	4	6					
	13	4	6					
	12	6						
11	6						Mounting plates (H)	

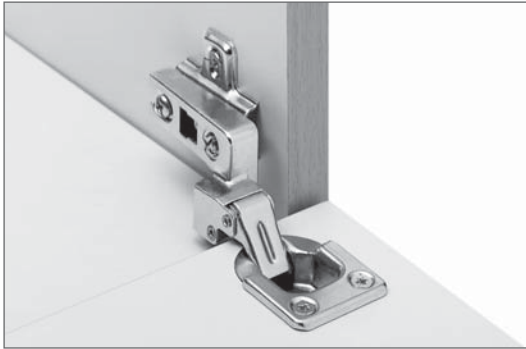
		Drilling distance (K)						
		3	4	5	6	7		
Overlay (C)	11					2		
	10				2			
	9			2	4			
	8		2	4				
	7	2	4	6				
	6	4	6					
	5	4	6					
	4	6						
3	6						Mounting plates (H)	

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

Table to determine 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	22	23	24	25	26	27
K=3 A=	0.55	0.75	1.10	1.45	1.80	2.40	3.10	3.90	4.70	6.70	6.50
K=4 A=	0.55	0.70	1.05	1.40	1.75	2.25	2.85	3.60	4.35	5.75	6.00
K=5 A=	0.53	0.70	1.00	1.35	1.65	2.10	2.65	3.30	4.00	4.75	5.55
K=6 A=	0.50	0.70	0.95	1.25	1.60	2.00	2.50	3.05	3.70	4.40	5.20
K=7 A=	0.50	0.65	0.85	1.20	1.55	1.90	2.35	2.85	3.45	4.10	4.80

MS Slide-On 95° for flap doors



Technical specifications:

- Depth of the metal cup 11.3mm
- Cup diameter 35mm
- Possibility of door drilling (K) from 3 to 7 mm
- Thickness of the door (T) from 16 to 26 mm

LEFT



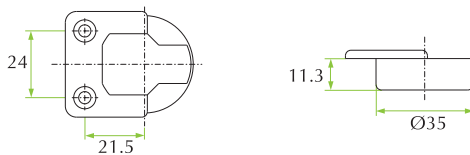
51.MN57.L9.00000

RIGHT

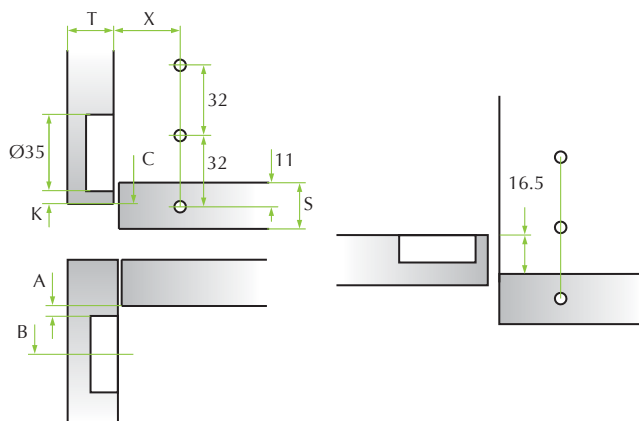


51.MN57.R9.00000

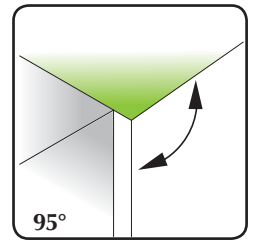
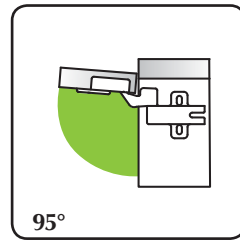
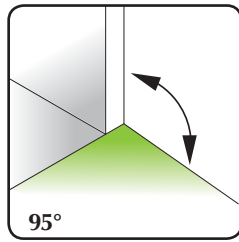
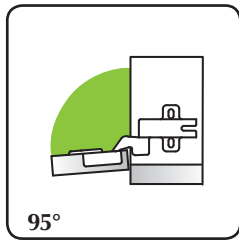
Drilling holes:



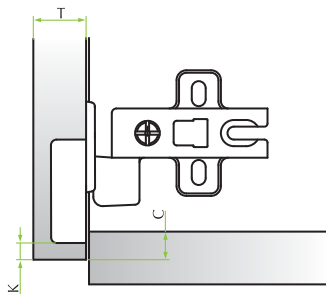
Assembly instructions:



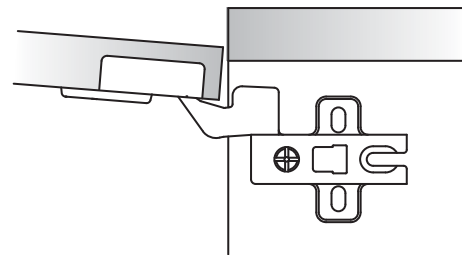
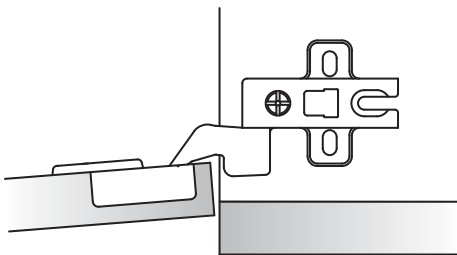
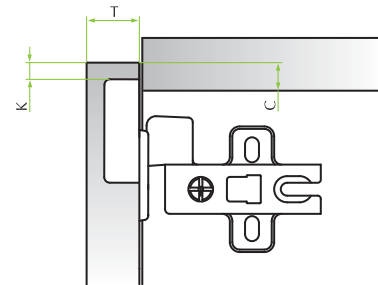
The mounting plates and fittings for this hinge series are shown from page 100 to page 107.



DOWN SOLUTION



UP SOLUTION

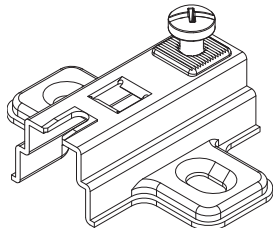


K	C	H	A	B
3	4.5	2	2.5	20
4	5.5	4	4.5	22
5	6.5	6	6.5	24
6	7.5			
7	8.5			

Series MS Slide-On

HOW TO CHOOSE YOUR MOUNTING PLATE

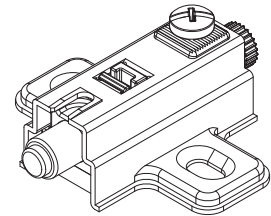
GENIOS **R**  SLIDE-ON RETROFIT MOUNTING PLATE



SLIDE-ON GENIOS DAMPER



GENIOS **G** SLIDE-ON INTEGRATED MOUNTING PLATE



Genios Slide-On damper for Genios Slide-On Retrofit mounting plate.

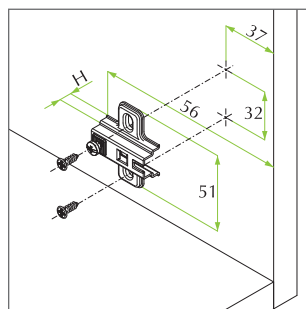





Height	Code
H=2	59.050G.10.02.00000
H=4	59.050G.10.04.00000
H=6	59.050G.10.06.00000


Metal cruciform mounting plate. Selftapping screw fixing. Vertical adjustment.
Screws are provided on demand.



37



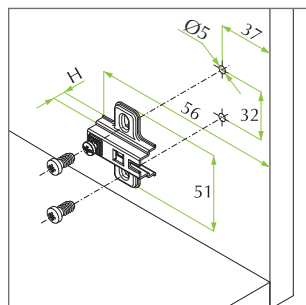
Height	Material	Code
H=0	Steel	52.C201.M5.00.1
H=2	Steel	52.0201.M5.02.1 
H=4	Steel	52.0201.M5.04.1 
H=6	Steel	52.0201.M5.06.1 
H=10	Zamak	52.0201.05.10.1




 = R / Genios Retrofit Solution
G / Genios Integrated Solution

Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.



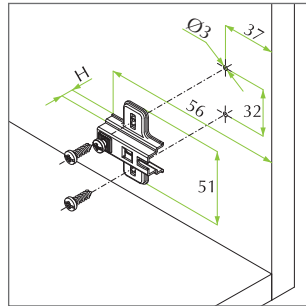
37



Height	Material	Code
H=0	Steel	52.C216.M5.00.*
H=2	Steel	52.0216.M5.02.* 
H=4	Steel	52.0216.M5.04.* 
H=6	Steel	52.0216.M5.06.* 
H=10	Zamak	52.0216.05.10.*
H=24	Zamak	52.0216.05.24.*

* C =  D =  H =   = R / Genios Retrofit Solution
G / Genios Integrated Solution

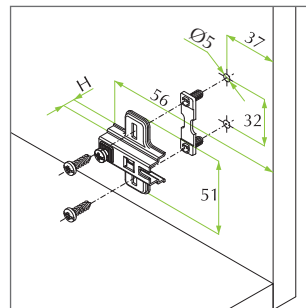
Metal cruciform mounting plate. Premounted selftapping screws Ø4.7mm. Vertical adjustment.



Height	Material	Code
H=0	Steel	52.C2G5.M5.00.1
H=2	Steel	52.02G5.M5.02.1 ●
H=4	Steel	52.02G5.M5.04.1 ●
H=6	Steel	52.02G5.M5.06.1 ●

● = R / Genios Retrofit Solution
G / Genios Integrated Solution

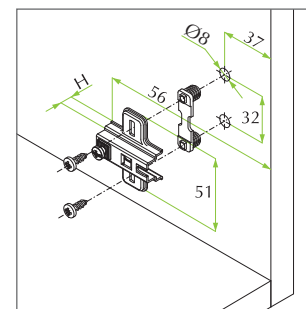
Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.



Height	Material	Code
H=0	Steel	52.C2N5.M5.00.*
H=2	Steel	52.02N5.M5.02.* ●
H=4	Steel	52.02N5.M5.04.* ●
H=6	Steel	52.02N5.M5.06.* ●
H=10	Zamak	52.02N5.05.10.*

* 1 = 9.2 3 = 7.5 ● = R / Genios Retrofit Solution
G / Genios Integrated Solution
Available only for dowel 9.2

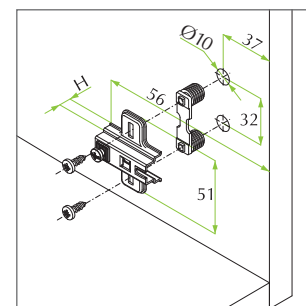
Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Vertical adjustment.



Height	Material	Code
H=0	Steel	52.C2*5.M5.00.1
H=2	Steel	52.02*5.M5.02.1 ●
H=4	Steel	52.02*5.M5.04.1 ●
H=6	Steel	52.02*5.M5.06.1 ●
H=10	Zamak	52.02*5.05.10.1

* C = 10.8 E = 7.5 ● = R / Genios Retrofit Solution
G / Genios Integrated Solution
Available only for dowel 10.8

Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Vertical adjustment.



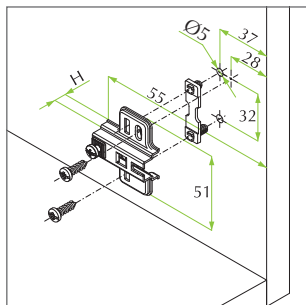
Height	Material	Code
H=0	Steel	52.C2*5.M5.00.1
H=2	Steel	52.02*5.M5.02.1 ●
H=4	Steel	52.02*5.M5.04.1 ●
H=6	Steel	52.02*5.M5.06.1 ●
H=10	Zamak	52.02*5.05.10.1

* D = 10.8 F = 8.5 ● = R / Genios Retrofit Solution
G / Genios Integrated Solution
Available only for dowel 10.8

Series MS Slide-On

Asymmetric mounting plate for central panel. Fixing by dowels and selftapping screws. Vertical adjustment.

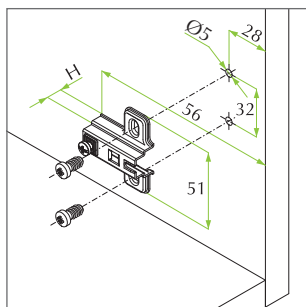
37



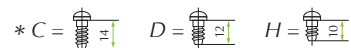
Height	Material	Code
H=2	Steel	52.52N7.M5.02.1
H=4	Steel	52.52N7.M5.04.1

Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.

28

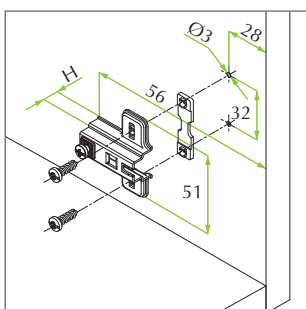


Height	Material	Code
H=4	Steel	52.0221.M5.04.*



Metal cruciform mounting plate. Premounted selftapping screws Ø4.7mm. Vertical adjustment.

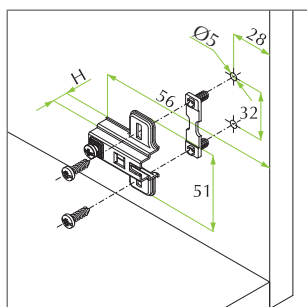
28



Height	Material	Code
H=4	Steel	52.02G1.M5.04.1

Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.

28

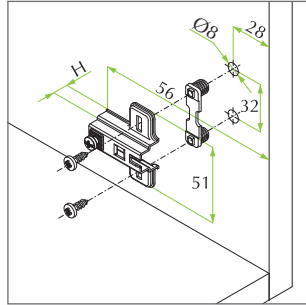


Height	Material	Code
H=4	Steel	52.02N1.M5.04.*



Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Vertical adjustment.

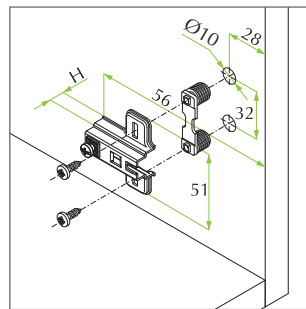
28



Height	Material	Code
H=4	Steel	52.02C1.M5.04.1

Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Vertical adjustment.

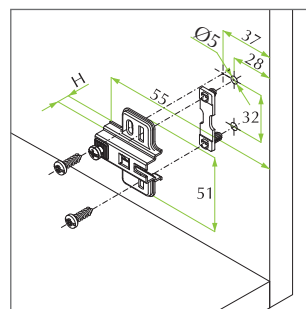
28



Height	Material	Code
H=4	Steel	52.02D1.M5.04.1

Asymmetric mounting plate for central panel. Fixing by dowels and selftapping screws. Vertical adjustment.

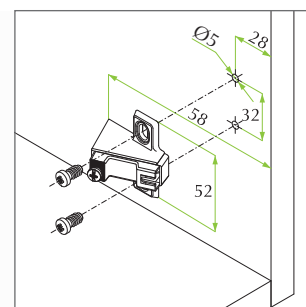
28



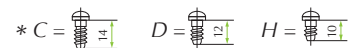
Height	Material	Code
H=2	Steel	52.52N3.M5.02.1
H=4	Steel	52.52N3.M5.04.1

Zamak cruciform mounting plate with 30° inclination. Euro screws premounted. Vertical adjustment.

28

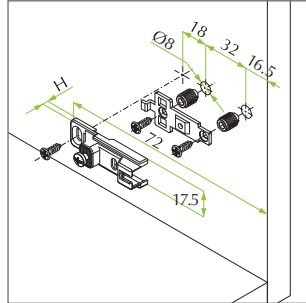
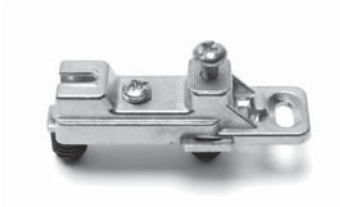


Angolo	Material	Code
30°	Zamak	52.0266.05.24.*



Series MS Slide-On

Zamak linear mounting plate. Knock-in fixing with dowels $\text{\O}8\text{mm}$. Independent vertical adjustment.



Height

Material

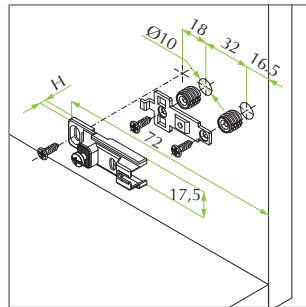
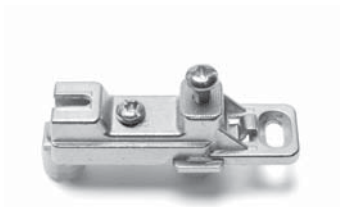
Code

H=2

Zamak

52.0209.05.02.1

Zamak linear mounting plate. Knock-in fixing with dowels $\text{\O}10\text{mm}$. Independent vertical adjustment.



Height

Material

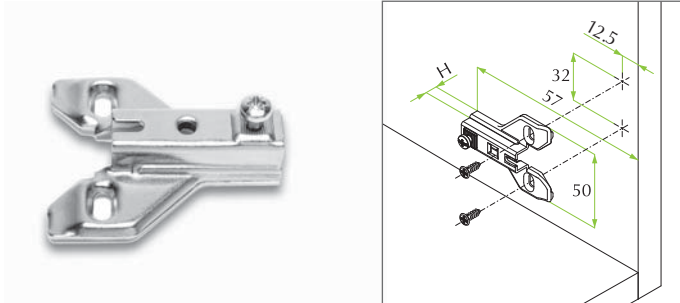
Code

H=2

Zamak

52.0210.05.02.1

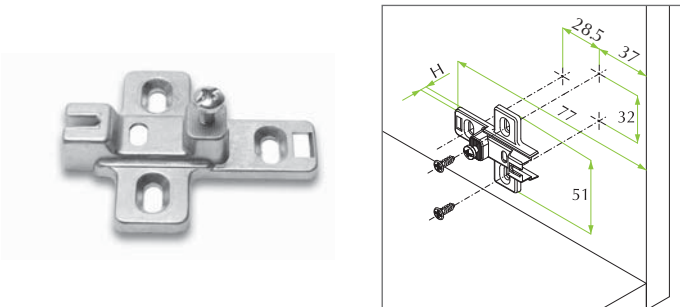
Metal mounting plate. Selftapping screw fixing. Vertical adjustment.
Screws are provided on demand.



Height	Material	Code
H=2	Steel	52.0232.M5.02.1
H=5	Zamak	52.0232.05.05.1

Zamak cruciform mounting plate. Selftapping screw fixing. Vertical adjustment.
Screws are provided on demand.

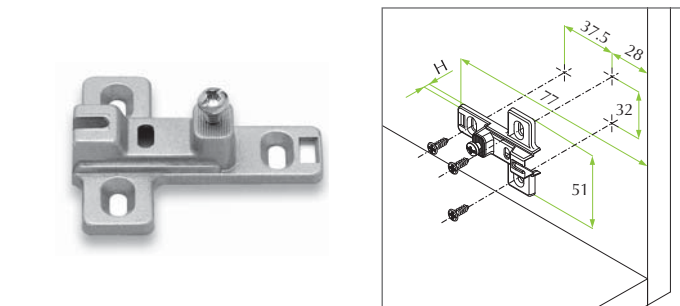
37



All applications are available on demand.

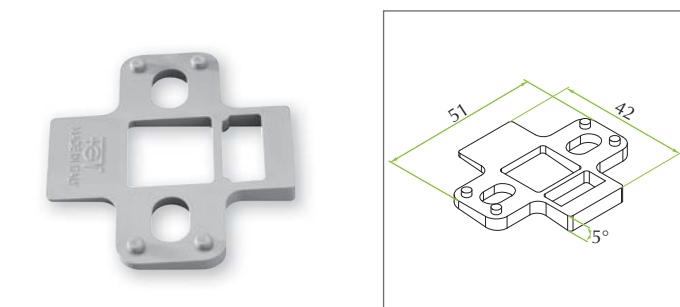
Zamak cruciform mounting plate. Selftapping screw fixing. Vertical adjustment.
Screws are provided on demand.

28



All applications are available on demand.

Spacer for mounting plates.



Material	Code
Nylon	52.0SP6.06.05.000

Stackable to get multiples of 5°.

Series MS Slide-On

Round face plate for glass door hinge.



Colour	Code
Bright chrome	51.0150.05.01R.00
Matt chrome	51.0150.0G.01R.00
Bright gold	51.0150.04.01R.00
Black painted	51.0150.08.01R.00
Black RAL 9005	51.0150.0T.01R.00
White RAL 9016	51.0150.01.01R.00
Metallized bright chrome	51.0150.0K.01R.00
Metallized bright gold	51.0150.0H.01R.00
Matt chrome painted	51.0150.0J.01R.00
Matt nickel	51.0150.06.01R.00

Oval face plate for glass door hinge.



Colour	Code
Bright chrome	51.0150.05.01D.00
Matt chrome	51.0150.0G.01D.00
Bright gold	51.0150.04.01D.00
Black painted	51.0150.08.01D.00
Black RAL 9005	51.0150.0T.01D.00
White RAL 9016	51.0150.01.01D.00
Metallized bright chrome	51.0150.0K.01D.00
Metallized bright gold	51.0150.0H.01D.00
Matt chrome painted	51.0150.0J.01D.00
Matt nickel	51.0150.06.01D.00

Hinge arm cover.



Material	Code
Plastic	51.0M.00010.0000
Steel	51.0Y.00050.00000N
Steel with FGV Logo*	51.0YFGV.5.0000000

*Customer logo on demand

Hinge box cover.



Cup hole dist.	Material	Code
48-45	Steel	510C000500000
52	Steel	510C000500B00

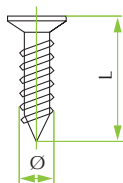
Ø35mm cover.



Material	Code
Nylon	5307C3**00000

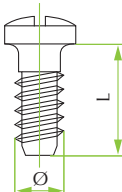
** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004 / OI = Painted matt aluminium

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



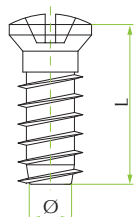
Ø	Length	Material	Code
4	12.5	Steel	1A035034150CF
4	15.5	Steel	1A035034250CF

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



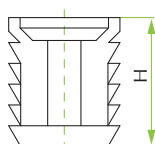
Ø	Length	Material	Code
6.3	10	Steel	1A075029350CF
6.3	12	Steel	1A075108250CF
6.3	14	Steel	1A075108150CF

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



Ø	Length	Material	Code
6.3	12	Steel	1A075130050CF

Dowel in nylon for hinge fixing.



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



QS Mini

The right size

Low depth cup for thin doors

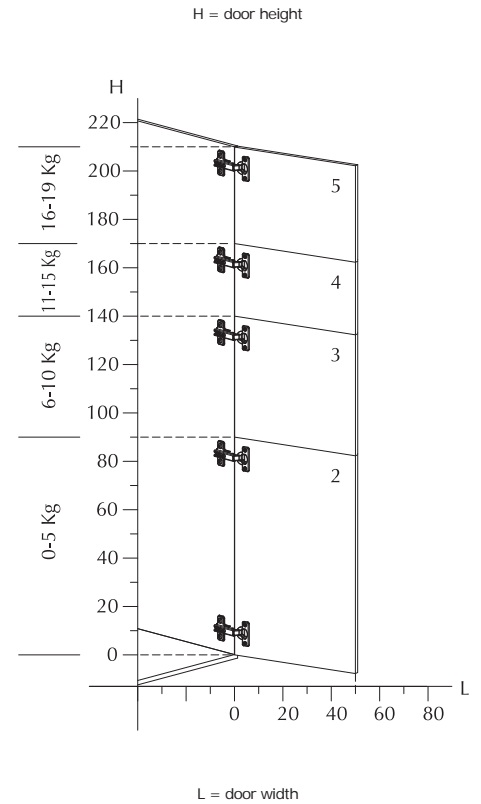
Wide range 3D door adjustment

Large range of cup-fixing methods

Complete range of hinges & mounting plates

QS Mini hinges with Ø26mm cup size are compact, performing and cost efficient. The small size allows the use on extra thin doors, but the performance is good enough to cover also standard doors in all usual sizes. QS mini-hinges are the perfect solution for bathroom, bedroom and living room applications with entry level to mid-level specifications. With pre-mounted euro-screws or self-taping screws, they are the perfect flat-pack furniture hinge.

QS Mini



Mounting System



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

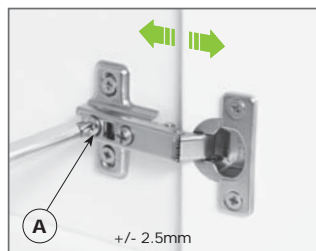


2 Let the hinge slide on the mounting plate until it stops.

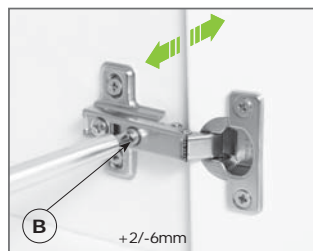


3 Tighten the connecting screw.

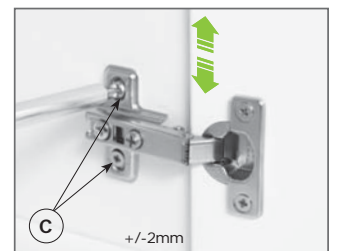
Adjusting System



Front 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.

INDEX

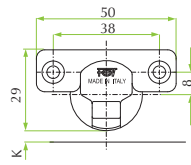
FOR WOOD DOORS 105° Ø26		Summary table	p. 112
		Product detail	p. 114
<hr/>			
FOR WOOD CORNER 90°		Summary table	p. 112
		Product detail	p. 116

SPECIAL SOLUTIONS

FOR GLASS DOORS 105° Ø26		Summary table	p. 113
		Product detail	p. 118
<hr/>			
FOR GLASS CORNER 90°		Summary table	p. 113
		Product detail	p. 120
<hr/>			
FOR DOORS WITH ALUMINIUM FRAME 105°		Summary table	p. 113
		Product detail	p. 122
<hr/>			
ZIP FIXING SYSTEM		Summary table	p. 113

**Cup hole distance
38x8mm**

M



FOR WOOD DOORS 105° Ø26



Crank 0		p. 114	p. 114	p. 114	p. 114	p. 114
Crank 8		p. 114	p. 114	p. 114	p. 114	p. 114
Crank 15		p. 114	p. 114	p. 114	p. 114	p. 114

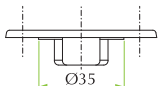
FOR WOOD CORNER DOORS 90°



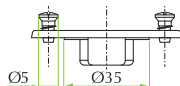
Angle 24°÷30°		p. 116	p. 116	p. 116	p. 116	p. 116
Angle 45°		p. 116	p. 116	p. 116	p. 116	p. 116
Angle 90°		p. 116	p. 116	p. 116	p. 116	p. 116



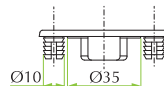
**SELFTAPPING
SCREW**



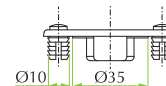
**EURO
SCREW**



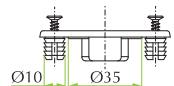
DOWEL



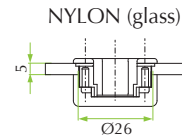
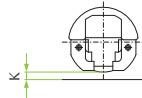
**VELOFIX
DOWEL**



**X-PANDO
DOWEL**



SPECIAL SOLUTIONS



FOR GLASS DOORS OPENING 105° Ø26



Crank 0



p. 118

Crank 8

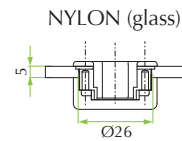
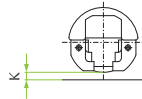


p. 118

Crank 15



p. 118



FOR CORNER CABINET - GLASS OPENING 90°



Angle 24°±30°



p. 120

Angle 45°



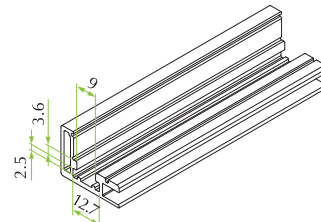
p. 120

Angle 90°



p. 120

LOCK FIXING



FOR DOORS WITH ALUMINIUM FRAME OPENING 105°



Crank 0



p. 122

Crank 8



p. 122

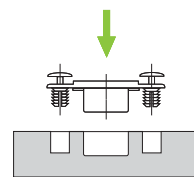
Crank 15



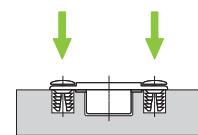
p. 122

ZIP FIXING SYSTEM

The Zip dowels allow a no-tool mounting of the hinge.



Insert by hand the hinge on the door.



Push to fix the hinge.

The hinges with Zip fixing system are available on demand. Please contact the FGV Customer Service.

QS Mini 105° Ø26 for wood doors



Technical specifications:

- Depth of the metal cup 9.8mm
- Cup diameter 26mm
- Opening 105° with (K) max 4mm and (T) max 18mm
- Possibility of door drilling (K) from 3 to 6 mm
- Thickness of the door (T) from 12 to 26 mm

CRANK 0



CRANK 8



CRANK 15



M

51.QS15.05.00.02000

51.QS15.05.08.0200

51.QS15.05.15.02000

Available with premounted selftapping screws



M

51.QS16.05.00.M2000

51.QS16.05.08.M2000

51.QS16.05.15.M2000



M

51.QS16.05.00.*2000

51.QS16.05.08.*2000

51.QS16.05.15.*2000

* 0 = dowels Ø10mm / D = dowels Ø8mm



M

51.QS18.05.00.V2000

51.QS18.05.08.V2000

51.QS18.05.15.V2000



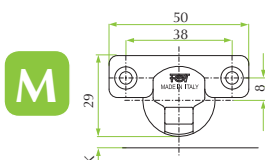
M

51.QS19.05.00.*2052

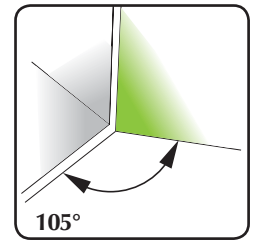
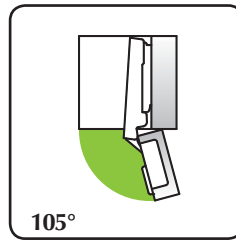
51.QS19.05.08.*2052

51.QS19.05.15.*2052

* 0 = dowels Ø10mm / D = dowels Ø8mm



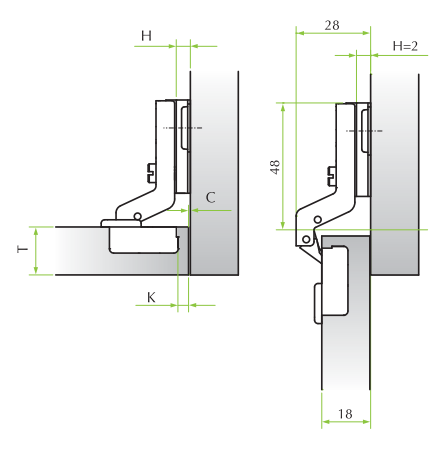
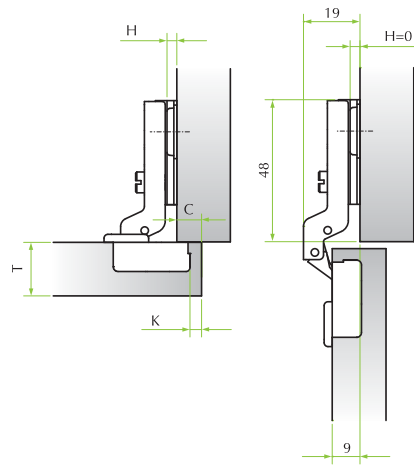
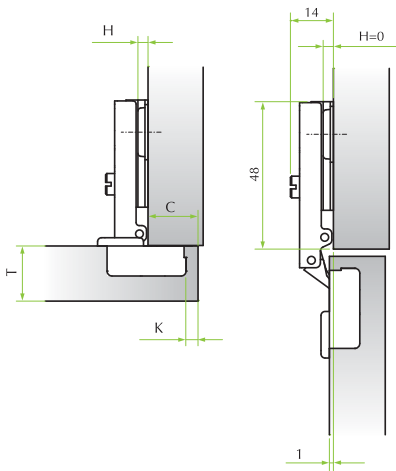
The mounting plates and fittings for this hinge series are shown from page 124 to page 127.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



		Drilling distance (K)					
		3	4	5	6		
Overlay (C)	19				0		
	18			0			
	17		0	2			
	16	0	2				
	15	2	4				
	14	4	6				
	13	6					
	12	8					
	11	10					
10	12						
							Mounting plates (H)

		Drilling distance (K)					
		3	4	5	6		
Overlay (C)	11				0		
	10			0			
	9		0	2			
	8	0	2				
	7	2	4				
	6	4	6				
	5	6					
	4	8					
	3	10					
	2	12					

		Drilling distance (K)					
		3	4	5	6		
Overlay (C)	0		2	4			
	1	2	4				
	2	4	6				
	3	6					
	4	8					
	5	10					
							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=	1.60	2.25	3.0	3.85	4.70	5.60	6.50	7.40	8.35	9.30	10.20
K=4 A=	1.55	2.10	2.75	3.50	4.30	5.15	6.00	6.90	7.80	8.70	9.65
K=5 A=	1.45	1.90	2.50	3.15	3.90	4.70	5.50	6.35	7.25	8.15	9.05
K=6 A=	1.40	1.80	2.30	2.90	3.55	4.30	5.10	5.90	6.75	7.60	8.50

QS Mini 90° for wood corner doors



Technical specifications:

- Depth of the metal cup 11.7mm
- Cup diameter 26mm
- Opening 90°
- Possibility of door drilling (K) from 3 to 5 mm
- Thickness of the door (T) from 12 to 26 mm

ANGLE 24°÷30°



ANGLE 45°



ANGLE 90°



M

51.QS15.05.24.00000

51.QS15.05.45.00000

51.QS15.M5.90.02000

Available with premounted selftapping screws



M

51.QS16.05.24.M0000

51.QS16.05.45.M0000

51.QS16.M5.90.M2000



M

51.QS16.05.24.*2000

51.QS16.05.45.*2000

51.QS16.M5.90.*2000

* 0 = dowels Ø10mm / D = dowels Ø8mm



M

51.QS18.05.24.V0000

51.QS18.05.45.V0000

51.QS18.M5.90.V2000



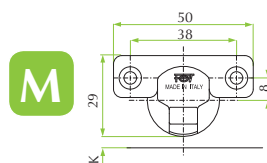
M

51.QS19.05.24.*0052

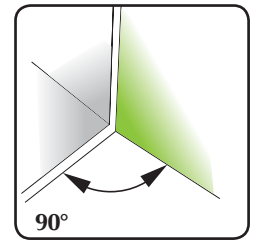
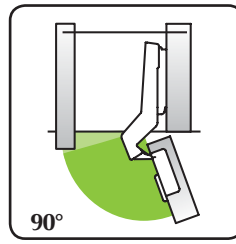
51.QS19.05.45.*0052

51.QS19.M5.90.*2052

* 0 = dowels Ø10mm / D = dowels Ø8mm



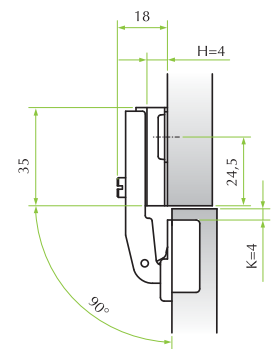
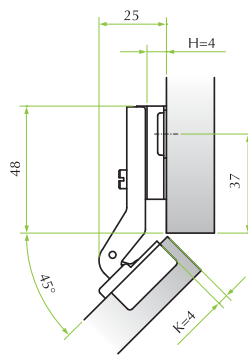
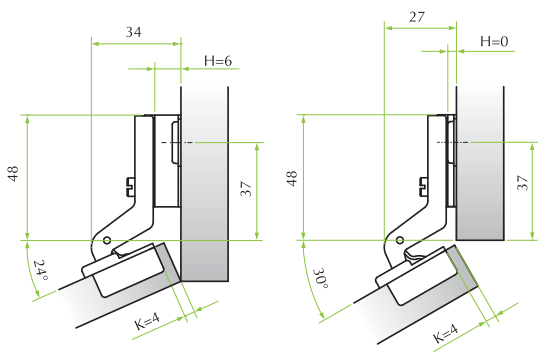
The mounting plates and fittings for this hinge series are shown from page 124 to page 127.



ANGLE $24^\circ \pm 30^\circ$

ANGLE 45°

ANGLE 90°

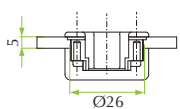


QS Mini 105° for glass doors



Technical specifications:

- Nylon cup
- Cup diameter 26mm
- Opening 105°
- Possibility of door drilling (K) from 3 to 6 mm
- Thickness of the glass door (T) from 4 to 5 mm



NYLON
(glass)

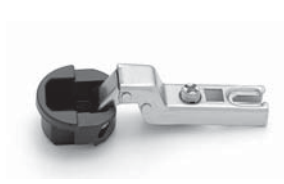


CRANK 0



51.QS51.2*.00.0200

CRANK 8



51.QS51.2*.08.0200

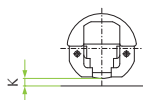
CRANK 15



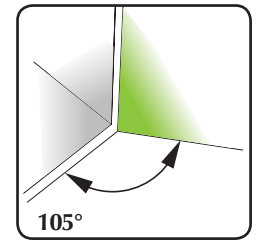
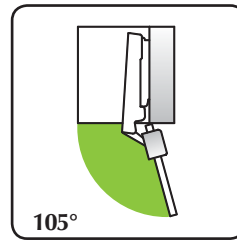
51.QS51.2*.15.0200

* 1 = White / 3 = Black

NYLON (glass)



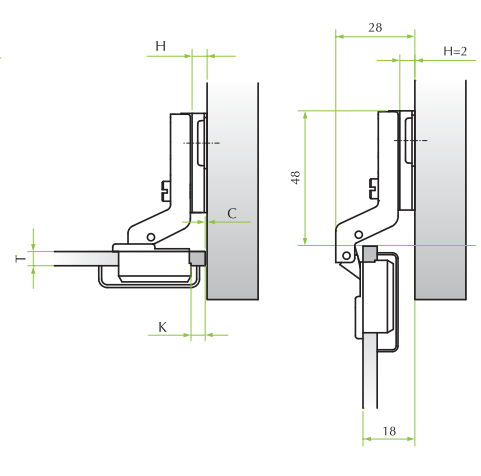
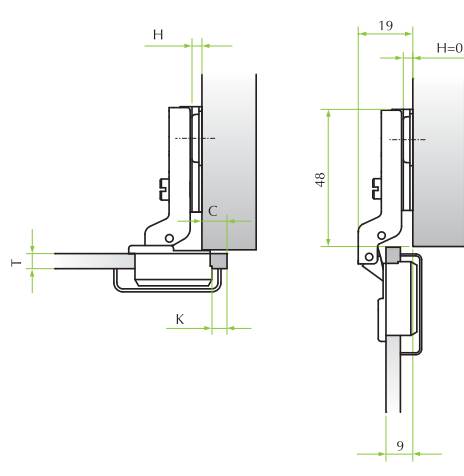
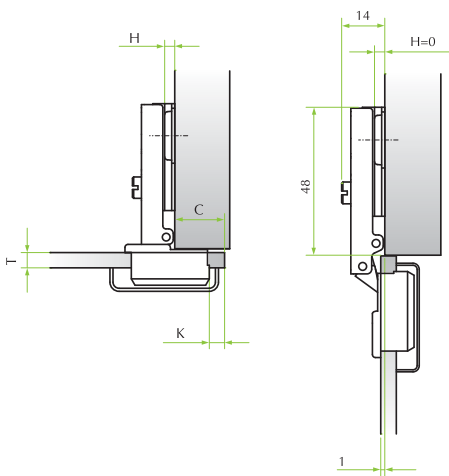
The mounting plates and fittings for this hinge series are shown from page 124 to page 127.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



		Drilling distance (K)							
		3	4	5	6				
Overlay (C)	19				0				
	18			0					
	17		0	2					
	16	0	2						
	15	2	4						
	14	4	6						
	13	6							
	12								
	11								
10									
		Mounting plates (H)							

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

		Drilling distance (K)							
		3	4	5	6				
Overlay (C)	0		2	4					
	1	2	4						
	2	4	6						
	3	6							
	4								
	5								
		Mounting plates (H)							

QS Mini 90° for glass corner doors



Technical specifications:

- Nylon cup
- Cup diameter 26mm
- Opening 90°
- Possibility of door drilling (K) from 3 to 5 mm
- Thickness of the glass door (T) from 4 to 5 mm

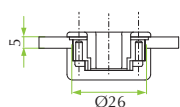
ANGLE 24°±30°



ANGLE 45°



ANGLE 90°



NYLON
(glass)



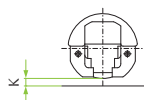
51.QS51.2*.24.0000

51.QS51.2*.45.0000

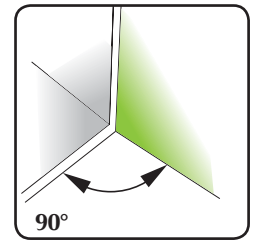
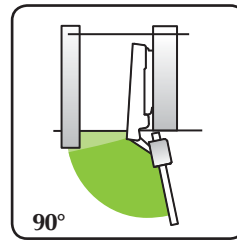
51.QS51.2*.90.0000

* 1 = White / 3 = Black

NYLON (glass)



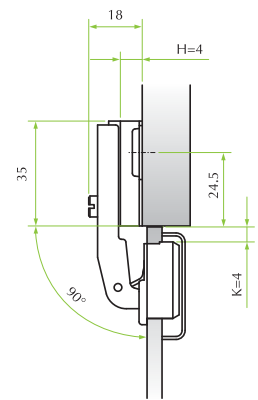
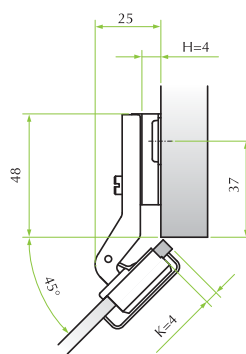
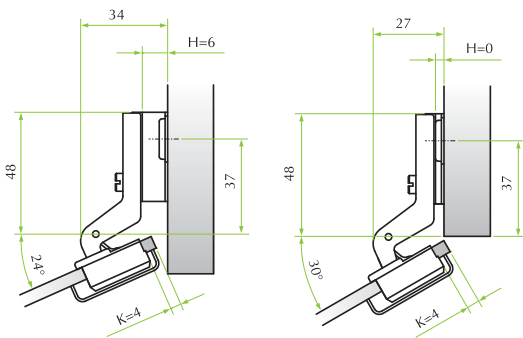
The mounting plates and fittings for this hinge series are shown from page 124 to page 127.



ANGLE 24°±30°

ANGLE 45°

ANGLE 90°



QS Mini 105° for doors with aluminium frame



Technical specifications:

- Opening 105°
- Aluminium frame (K) min. 3 to 6 mm

LOCK FIXING

CRANK 0



51.QS31.05.00.02000

CRANK 8



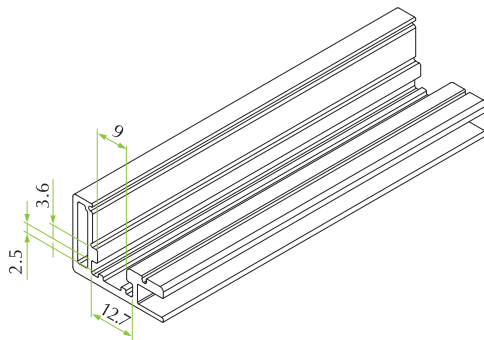
51.QS31.05.08.02000

CRANK 15

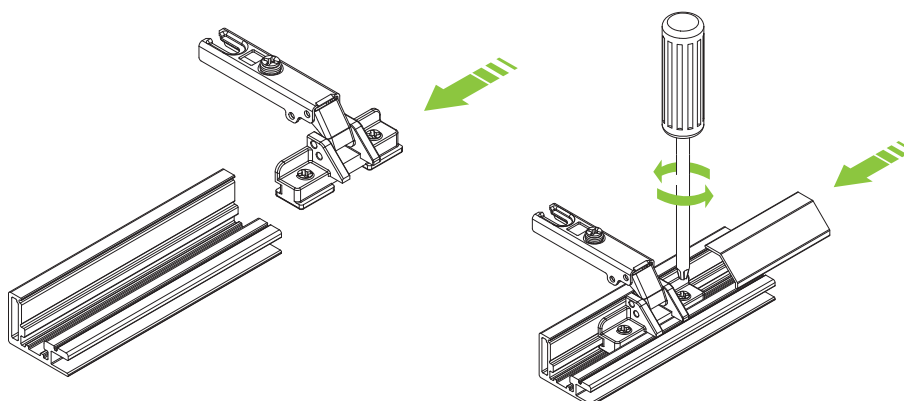


51.QS31.05.15.02000

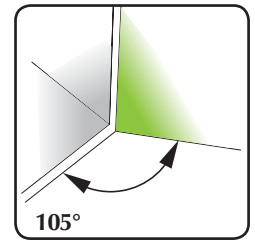
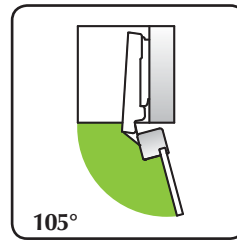
Aluminium frame:



Assembly instructions:



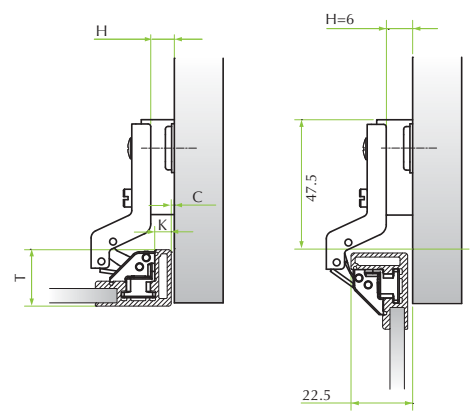
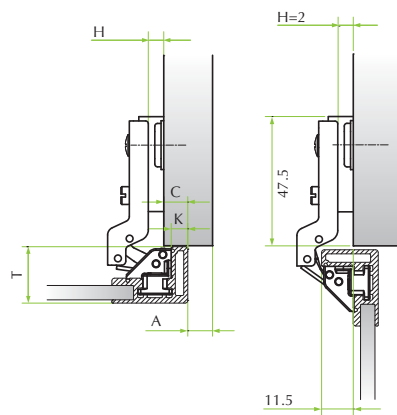
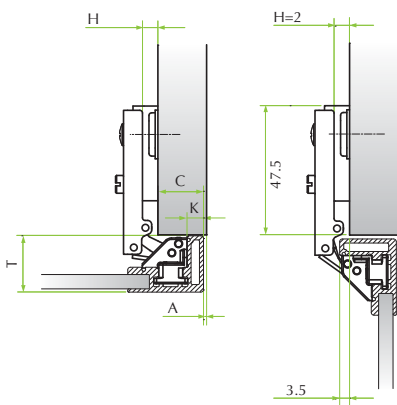
The mounting plates and fittings for this hinge series are shown from page 124 to page 127.



CRANK 0
For lay-on doors

CRANK 8
For partial lay-on doors

CRANK 15
For inset doors



Overlay (C)	Drilling distance (K)				Mounting plates (H)
	3	4	5	6	
19				0	
18			0		
17		0	2		
16	0	2			
15	2	4			
14	4	6			
13	6				
12					
11					
10					

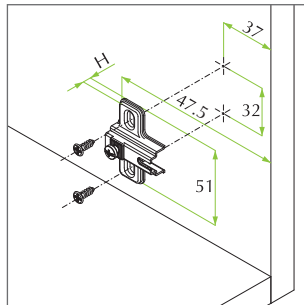
Overlay (C)	Drilling distance (K)				Mounting plates (H)
	3	4	5	6	
11				0	
10			0		
9		0	2		
8	0	2			
7	2	4			
6	4	6			
5	6				
4					
3					
2					

Overlay (C)	Drilling distance (K)				Mounting plates (H)
	3	4	5	6	
0		2	4		
1	2	4			
2	4	6			
3	6				
4					
5					

Metal cruciform mounting plate. Selftapping screw fixing. Vertical adjustment.

Screws are provided on demand.

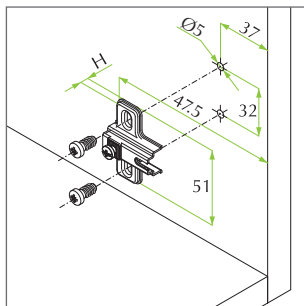
37





Height	Material	Code
H=0	Steel	52.0301.M5.00.1
H=2	Steel	52.0301.M5.02.1
H=4	Steel	52.0301.M5.04.1
H=6	Steel	52.0301.M5.06.1

Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.

37

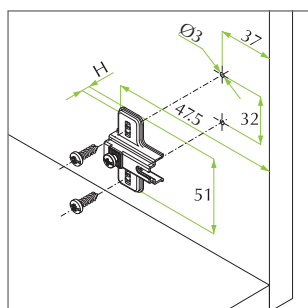
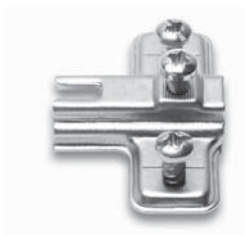


Height	Material	Code
H=0	Steel	52.0316.M5.00.*
H=2	Steel	52.0316.M5.02.*
H=4	Steel	52.0316.M5.04.*
H=6	Steel	52.0316.M5.06.*

* C =  H = 

Metal cruciform mounting plate. Premounted selftapping screws Ø4.7mm. Vertical adjustment.

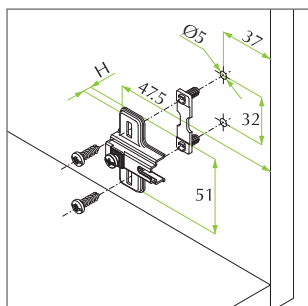
37





Height	Material	Code
H=0	Steel	52.03G5.M5.00.1
H=2	Steel	52.03G5.M5.02.1
H=4	Steel	52.03G5.M5.04.1
H=6	Steel	52.03G5.M5.06.1

Metal cruciform mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.

37

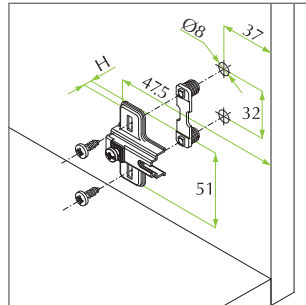


Height	Material	Code
H=0	Steel	52.03N5.M5.00.*
H=2	Steel	52.03N5.M5.02.*
H=4	Steel	52.03N5.M5.04.*
H=6	Steel	52.03N5.M5.06.*

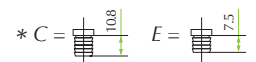
* 1 =  3 = 

Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Vertical adjustment.

37

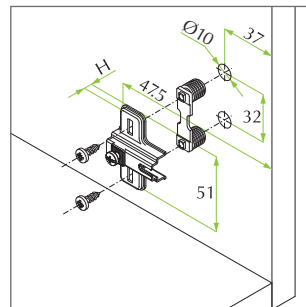


Height	Material	Code
H=0	Steel	52.03*5.M5.00.1
H=2	Steel	52.03*5.M5.02.1
H=4	Steel	52.03*5.M5.04.1
H=6	Steel	52.03*5.M5.06.1

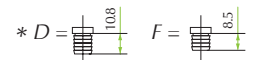


Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Vertical adjustment.

37

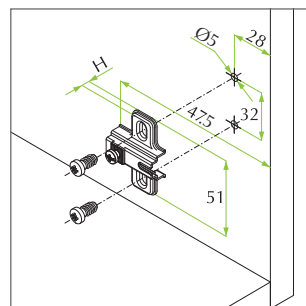


Height	Material	Code
H=0	Steel	52.03*5.M5.00.1
H=2	Steel	52.03*5.M5.02.1
H=4	Steel	52.03*5.M5.04.1
H=6	Steel	52.03*5.M5.06.1

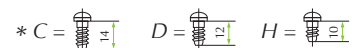


Metal cruciform mounting plate. Euro screws premounted. Vertical adjustment.

28

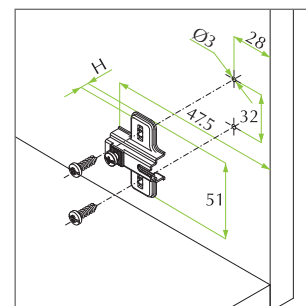


Height	Material	Code
H=2	Steel	52.0321.M5.02.*



Metal cruciform mounting plate. Premounted selftapping screws Ø4.7mm. Vertical adjustment.

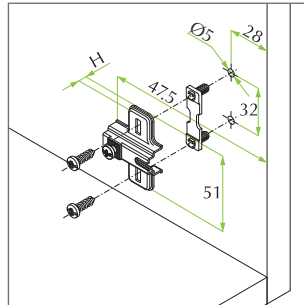
28



Height	Material	Code
H=2	Steel	52.03G1.M5.02.1

Metal mounting plate. Fixing by expanding X-Pando dowels Ø5mm. Vertical adjustment.

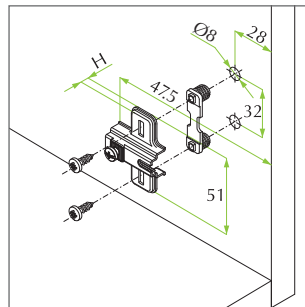
28



Height	Material	Code
H=2	Steel	52.03N1.M5.02.1

Metal cruciform mounting plate. Knock-in fixing with dowels Ø8mm. Vertical adjustment.

28

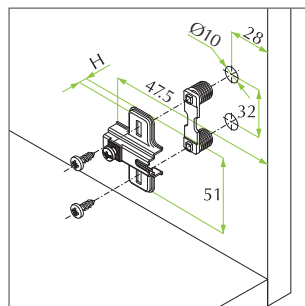


Height	Material	Code
H=2	Steel	52.03*1.M5.02.1

* C = E =

Metal cruciform mounting plate. Knock-in fixing with dowels Ø10mm. Vertical adjustment.

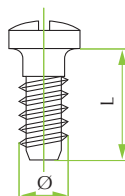
28



Height	Material	Code
H=2	Steel	52.03*1.M5.02.1

* D = F =

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



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

Round face plate for glass door hinge.



Colour	Code
Bright chrome	51.0150.05.01R.00
Matt chrome	51.0150.0G.01R.00
Bright gold	51.0150.04.01R.00
Black painted	51.0150.08.01R.00
Black RAL 9005	51.0150.0T.01R.00
White RAL 9016	51.0150.01.01R.00
Metallized bright chrome	51.0150.0K.01R.00
Metallized bright gold	51.0150.0H.01R.00
Matt chrome painted	51.0150.0J.01R.00
Matt nickel	51.0150.06.01R.00

Oval face plate for glass door hinge.



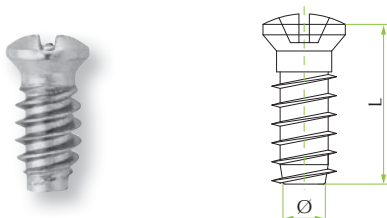
Colour	Code
Bright chrome	51.0150.05.01D.00
Matt chrome	51.0150.0G.01D.00
Bright gold	51.0150.04.01D.00
Black painted	51.0150.08.01D.00
Black RAL 9005	51.0150.0T.01D.00
White RAL 9016	51.0150.01.01D.00
Metallized bright chrome	51.0150.0K.01D.00
Metallized bright gold	51.0150.0H.01D.00
Matt chrome painted	51.0150.0J.01D.00
Matt nickel	51.0150.06.01D.00

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



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

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



Ø	Length	Material	Code
6.3	12	Steel	1A075130050CF

Dowel in nylon for hinge fixing.



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



SlowMotion Accessories

Silent and controlled movement

SlowMotion Alfa

SlowMotion Delta

SlowMotion Zitto

OneTouch

The **SlowMotion technology** is the right solution for a perfect, silent and controlled movement.

The SlowMotion Alfa damper is combining features of controlled movement and silence into a simple and elegant design.

The SlowMotion Delta add-on damper ensures a perfect and silent function with an hinge with 175° opening.

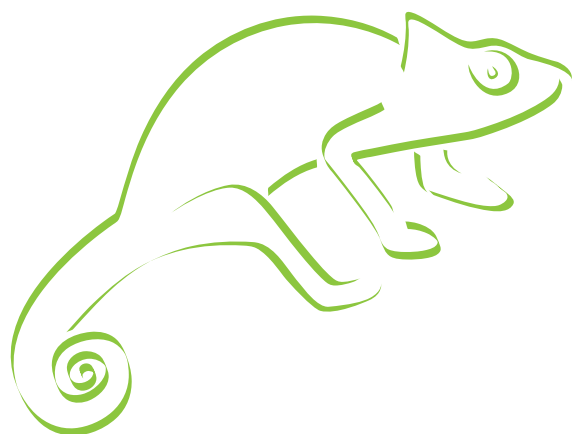
The Zitto door damper is the easier and adaptable application to reduce closing noise.

OneTouch solution for handleless doors.



- *Box based add-on damping solution*
- *Compatible with Optima Click and MS Slide-On hinge series*
- *Rapid click-on fixing*
- *No protrusion solution*

SlowMotion Alfa



SlowMotion Alfa is an easy to use hinge box based add-on damper available for Optima Click and MS Slide-On hinges. It is very easy to fix with a click and covers all hinge versions of the range. (For the 175° hinges, see the SlowMotion Delta solution). Damping is realised by an hydraulic piston sliding in the damper housing. It is a simple and efficient solution to confer quality in showroom and at home.

It is quick to fix in the production line and a perfect retro-fit solution in flat pack and DIY environment.



Alfa Video

SlowMotion Alfa



Technical specifications:

- SlowMotion Alfa device for controlled closing door system
- Add-on application for Optima Click and MS Slide-On hinge series with crank 0/8/15 and angles
- Easy assembling with a clip, no tools required
- Damper strength adjustable to control different door sizes and heights
- With standard door only one SlowMotion Alfa device required

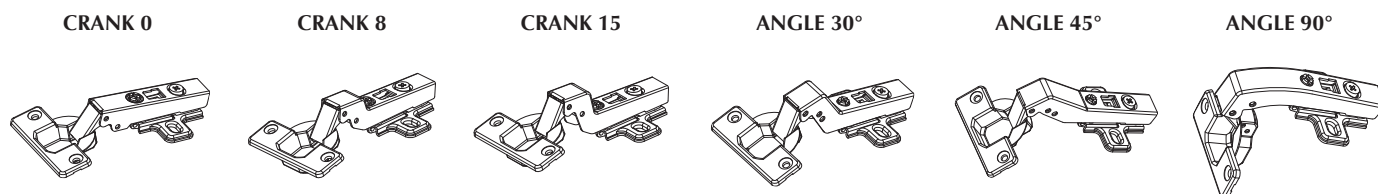
SLOWMOTION ALFA DAMPER



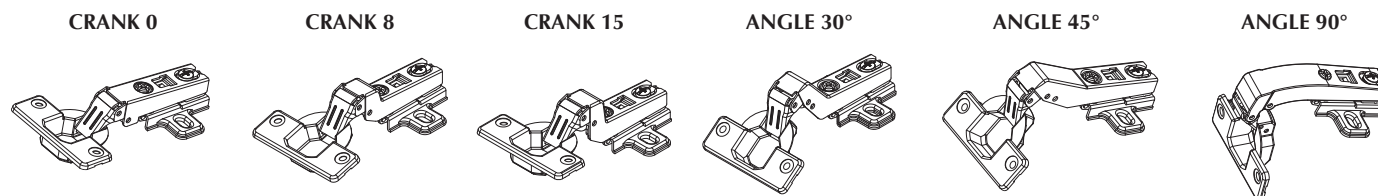
Code	Description	Packing
59.0620.05.000A000	SlowMotion Alfa	125 pieces

Application with:

OPTIMA CLICK



MS SLIDE-ON



To allow the ALFA device assembling, the hinge box needs to be adapted. The codes of the related compatible hinges is identified with the letter "A" in 12th position. (Example: 51XSH505000A000)

ALFA device not compatible with Centra fixing system and with aluminium profiles solutions.

Ideal assembly:

The SlowMotion Alfa damper must be preferably fitted on the bottom hinge.

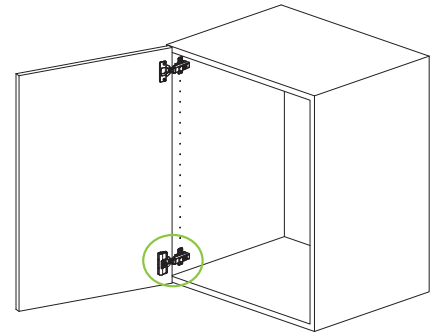
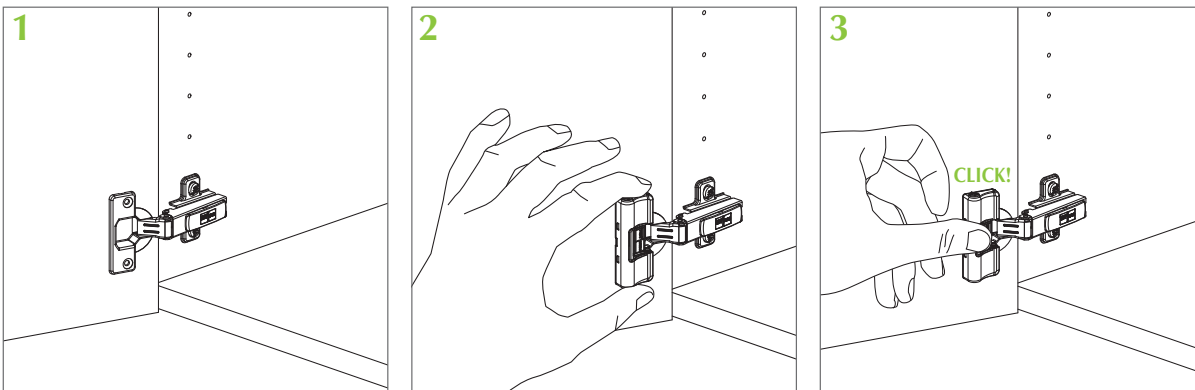
**Assembly:****Alfa Video**

Table to determinate the number of the add-on needed according to the dimension and the weight of the door.

Door dimensions			Door weight	Number of hinges	
Width	Height	Thickness		SlowMotion Alfa	Standard
450	600	18	3.0 kg	1	1
350	700	18	3.1 kg	1	1
400	700	18	3.6 kg	1	1
450	700	18	4.1 kg	1	1
500	700	18	4.5 kg	1	1
600	700	18	5.4 kg	1	1
400	1200	18	6.2 kg	1-2	1-2
450	1200	18	7.2 kg	1-2	1-2
500	1200	18	7.8 kg	1-2	1-2
600	1200	18	9.3 kg	2	1
400	2100	18	10.9 kg	2	2
450	2100	18	12.3 kg	2	2



- *Retrofit add-on damper for hinges*
- *Compatible with Optima Click and Slide-On 175° angle hinges*
- *All metal solution for quality feel*

SlowMotion Delta



SlowMotion Delta is a clever damping solution available for the Optima Click and MS Slide-On 175° angle hinge.

It is fixed securely on the main lever of the hinge, remaining independent from the hinge arm, and it can easily be removed.

It is powered by a hydraulic piston with a simple and efficient effect. It is quick to fix in the production line and a perfect retro-fit solution in flat pack and DIY environment.

SlowMotion Delta 175°



Technical specifications:

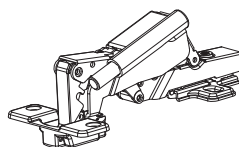
- Controlled closing
- Perfect and silent function
- Solution for angles 175°
- Compatible with Optima and Slide-On hinges

SLOWMOTION DELTA 175° DAMPER



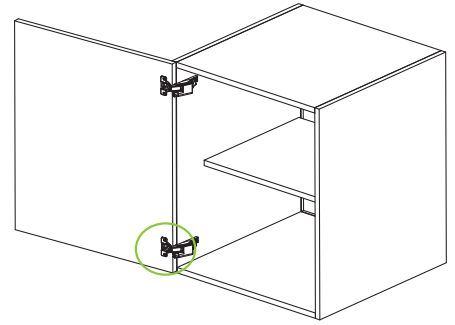
<u>Code</u>	<u>Description</u>	<u>Packing</u>
59.550D.M50W00000	SlowMotion Delta 175°	250 pieces

Application:

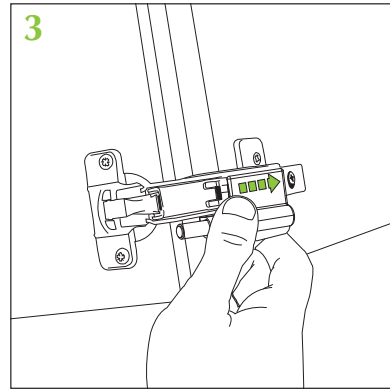
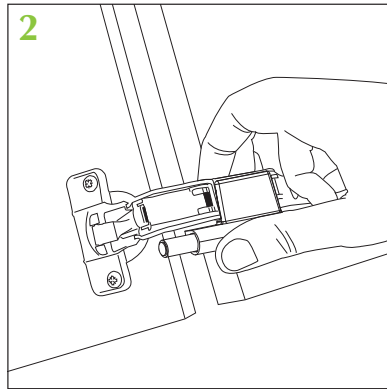
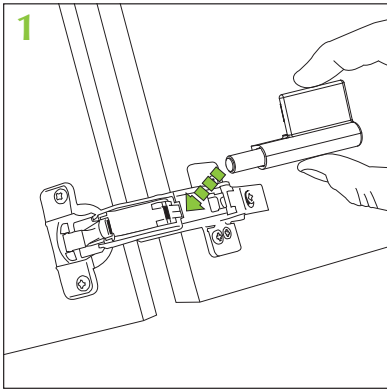


Ideal assembly:

The SlowMotion Delta 175° damper must be preferably fitted on the bottom hinge.



Assembly:



To slide totally the SlowMotion Delta 175° damper onto the arm of the hinge, close and open the door one time.

Table to determinate the number of the add-on needed according to the dimension and the weight of the door.

Door dimensions			Door weight	Number of hinges	
Width	Height	Thickness		SlowMotion Delta 175°	Standard
450	600	18	3.0 kg	1	1
350	700	18	3.1 kg	1	1
400	700	18	3.6 kg	1	1
450	700	18	4.1 kg	1	1
500	700	18	4.5 kg	1	1
600	700	18	5.4 kg	1	1
400	1200	18	6.2 kg	1-2	1-2
450	1200	18	7.2 kg	1-2	1-2
500	1200	18	7.8 kg	1-2	1-2
600	1200	18	9.3 kg	2	1
400	2100	18	10.9 kg	2	2
450	2100	18	12.3 kg	2	2
600	2100	18	17.0 kg	3	1



- *Efficient noise reduction*
- *Discrete dimensions*
- *Easy to use*

SlowMotion Zitto



SlowMotion Zitto is the simple and very efficient device of the FGV range to slow down closing doors in the final few degrees and dampen the closure noise. Built around an hydraulic piston, the solution confers a quality feel to cabinets in all kinds of applications. Available in different forces and with different fixing housings, the Zitto range is discrete and can be fitted or retro-fitted in no time.

SlowMotion Zitto



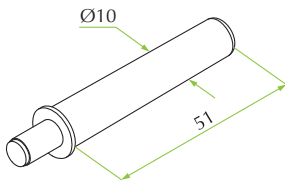
Technical specifications:

- Easy and adaptable application
- Universal solution
- Reduction of the closing noise

ZITTO DEVICE



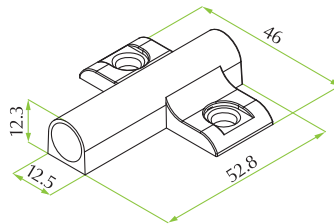
59.5300.C6.00.000



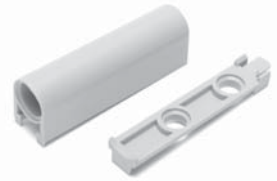
MOUNTING PLATE 37mm



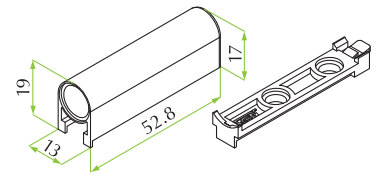
59.0337.**.00.A00
Mounting plate 28mm on demand



LINEAR MOUNTING PLATE



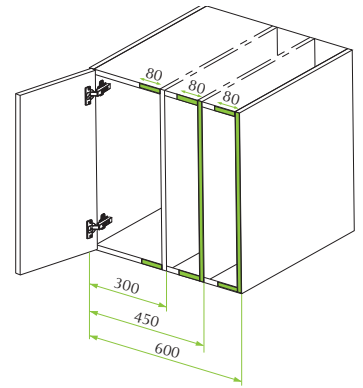
59.031L.**.00.A00



** Finishes: C6 = Grey / 06 = Nickel / 01 = White

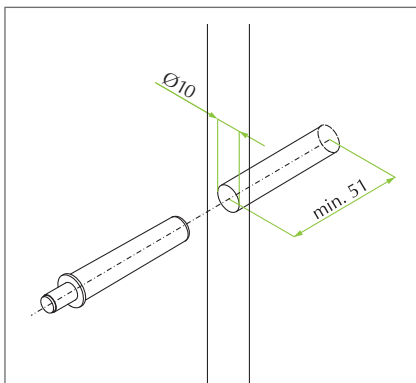
Ideal assembly:

The recommended positioning of the Zitto door damper has to be adapted to the weight and the height of the door cabinet.

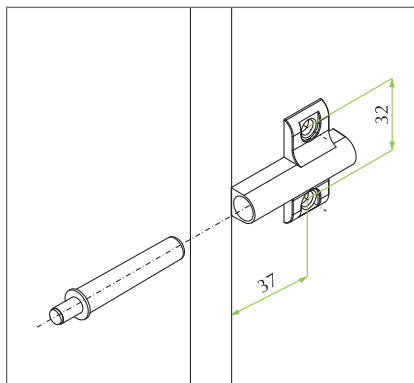


Assembly:

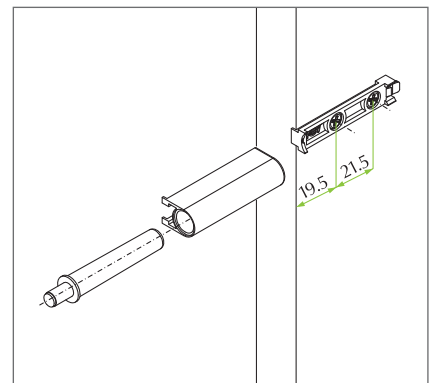
ZITTO DEVICE



MOUNTING PLATE 37mm



LINEAR MOUNTING PLATE





- *OneTouch* device for smooth opening and closing
- Available with activation push of 10 and 40 mm
- Standard solution for application with Push hinges of the *Optima Click* and *MS Slide-On* range

OneTouch



OneTouch solution for handleless doors. It just takes a light touch with your hand to open doors and flaps. A simple, immediate and easy movement. Trendy cabinet design with essential look and absolutely without handles is made possible by FGV OneTouch technology.

OneTouch with magnet



Technical specifications:

- A touch of elegance for handleless doors
- Application with magnet and push hinges
- Activation push of 10mm
- With adhesive plate included
- Plate to screw as optional

ONETOUCH DEVICE WITH MAGNET



Code	Description	Packing
59.5420.P6.10.F00	Set of OneTouch device with magnet + adhesive plate	500 sets
59.5420.P6.10.000	OneTouch device with magnet	500 pieces
59.542P.0F.00.000	Adhesive plate for magnetic OneTouch device	500 pieces
59.542P.07.00.000	Plate to screw for magnetic OneTouch device	500 pieces
59.0337.**.00.A00	Mounting plate 37mm	500 pieces
59.031L.**.00.A00	Linear mounting plate	500 pieces

** Finishes: C6 = Grey / 06 = Nickel / 01 = White

OPTIMA PUSH

Optima Push hinge 110°	51.XSH5.P5.**.00000
Optima Push hinge, for aluminium frames	51.XS91.P5.**.00000
Optima Push hinge, Ø40	51.XH45.P5.**.00000

** Usual cranks and angles available

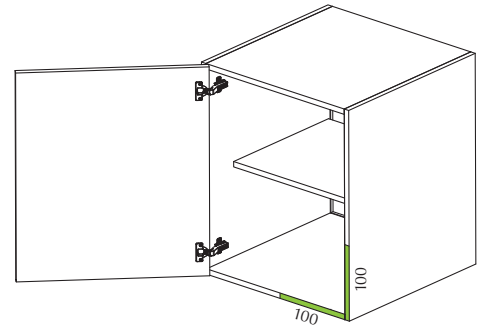
SLIDE-ON PUSH

Slide-On Push hinge 110°	51.MS15.P5.**.00000
Slide-On Push hinge, for aluminium frames	51.MS41.P5.**.00000
Slide-On Push hinge, Ø40	51.MN45.P5.**.00000

** Usual cranks and angles available

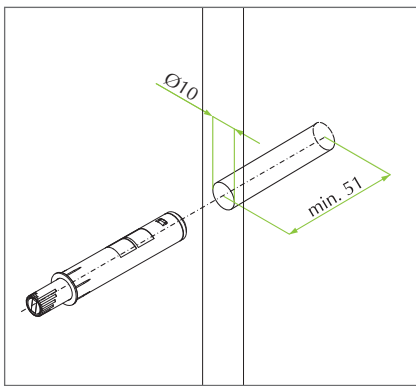
Ideal assembly:

The OneTouch device for door without handles has to be mounted in the corresponding area of the handle.

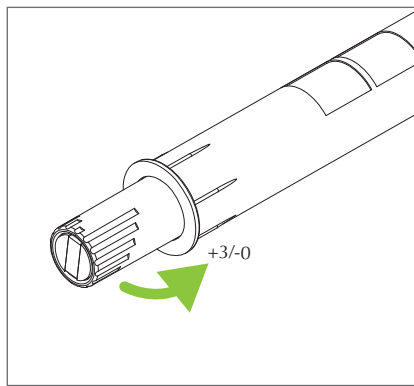


Assembly:

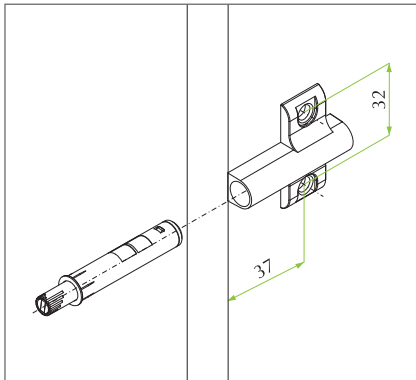
ONETOUCH DEVICE



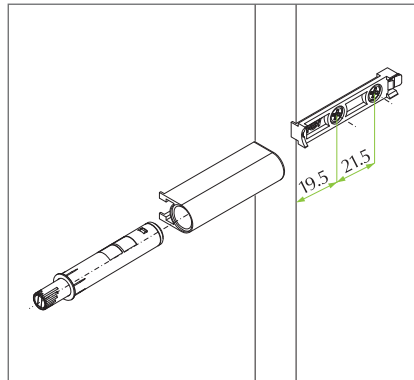
ADJUSTMENTS



MOUNTING PLATE 37mm



LINEAR MOUNTING PLATE



ADHESIVE PLATE

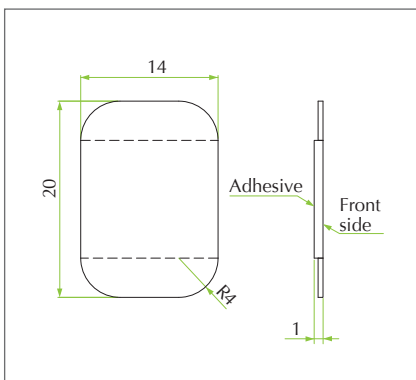
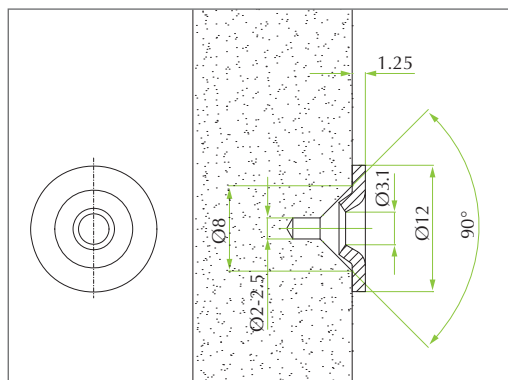


PLATE TO SCREW



OneTouch long version



Technical specifications:

- A touch of elegance for handleless doors
- Long version for application with standard hinges
- Activation push of 40mm
- 37mm drilling distance
- Without magnet
- Plate not needed

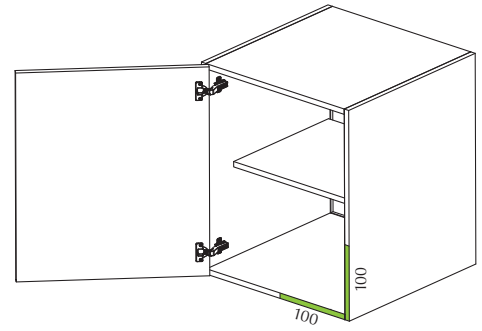
ONETOUCH DEVICE LONG VERSION



<u>Code</u>	<u>Description</u>	<u>Packing</u>
59.5420.P6.40.000	Set of OneTouch device 40mm + linear mounting plate included	500 sets

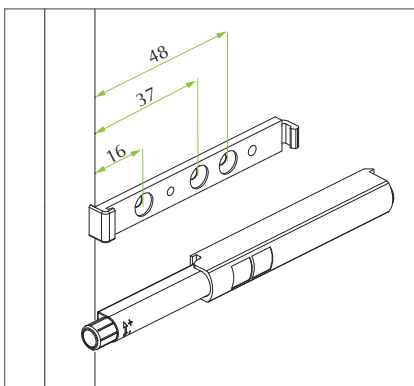
Ideal assembly:

The OneTouch device for door without handles has to be mounted in the corresponding area of the handle.

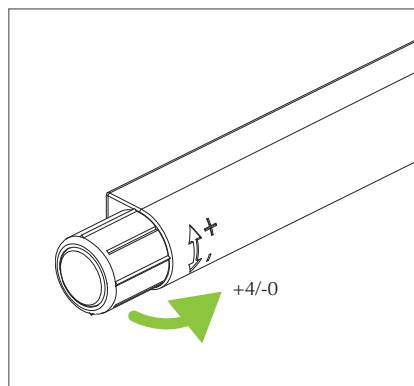


Assembly:

ONETOUCH DEVICE



ADJUSTMENTS





Wall hanging brackets



Leva, the FGV wall hanging brackets line, offers simplicity and immediacy, harmony and functionality: all the characteristics of a reliable solution for fixing a cabinet. The range differs according to the fixing system: with screws or dowels, to the assembling system, hidden or visible (also available cover plates in a large range of colours and finishes), and to a wide range of adjustments allowing an ideal use in any condition and furniture.



Leva Index



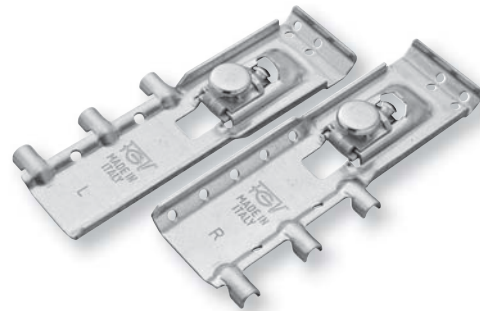
<i>Leva 740</i>	<i>152</i>
<i>Leva 840</i>	<i>153</i>
<i>Leva 709</i>	<i>154</i>
<i>Leva 705</i>	<i>155</i>
<i>Leva 708</i>	<i>156</i>
<i>Leva 707 – 787</i>	<i>157</i>
<i>Leva 706</i>	<i>158</i>
<i>Leva 702</i>	<i>159</i>
<i>Leva 701</i>	<i>160</i>
<i>Leva 703</i>	<i>161</i>
<i>Leva 753</i>	<i>162</i>
<i>Leva 754</i>	<i>163</i>
<i>Wall hanging bracket bars</i>	<i>164</i>

Leva 740



Concealed wall hanging bracket fastened to the back of the cabinet

- 2 fixing options: with Ø10 dowels or with self-tapping screws
- Reduced installation space only 15mm
- Higher holes for additional security screws
- Moulded adjustment pins to avoid accidental dismounting
- Cover: Ø35 round and oval
- For fixing bars see page 164



Oval cover cap.

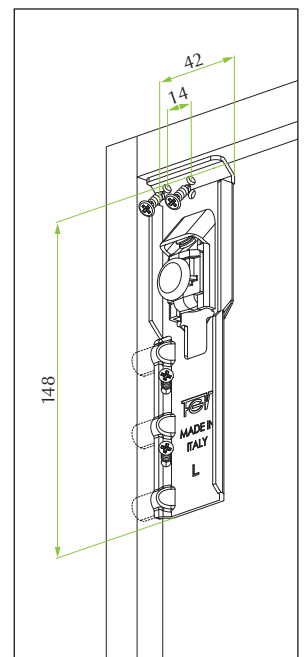
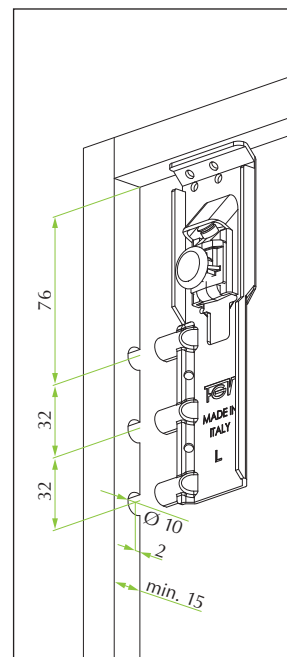
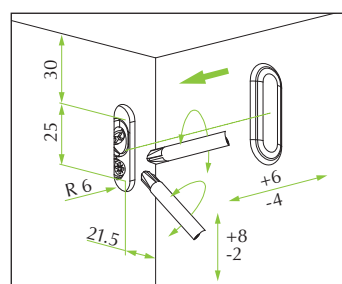
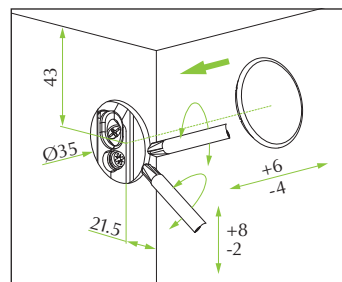
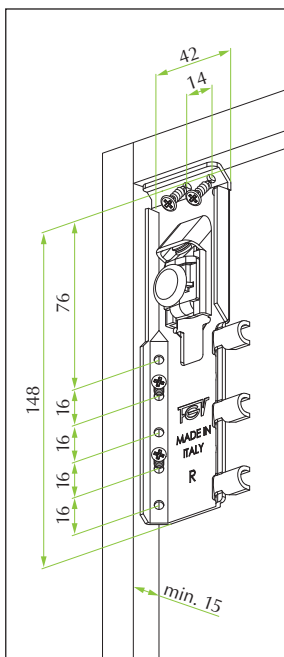


Round cover cap.

Code	Description	Packing
53.C741.07.01.000	Wall hanging bracket Leva 740 – right	100 pieces
53.C741.07.02.000	Wall hanging bracket Leva 740 – left	100 pieces
53.07C3.**.00.000	Cover cap in nylon – round shape	400 pieces
53.07CS.**.00.000	Cover cap in polystyrene – oval shape	200 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004 / 01 = Painted matt aluminium. Other colours on request.

Drilling position & adjustments

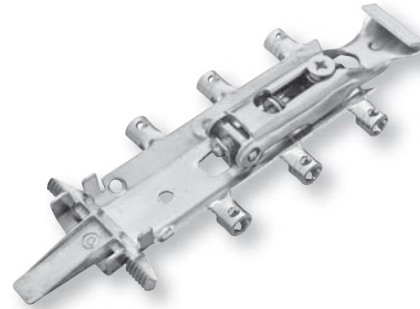


Leva 840



Concealed and symmetrical wall hanging bracket fastened to the back of the cabinet

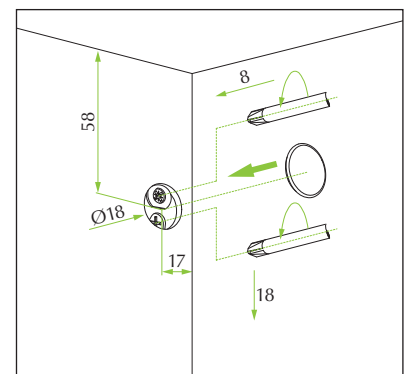
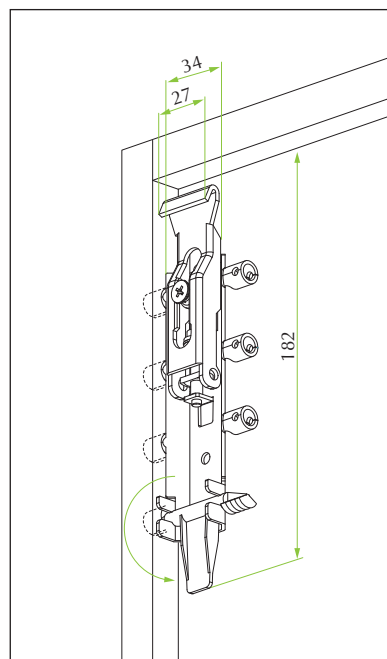
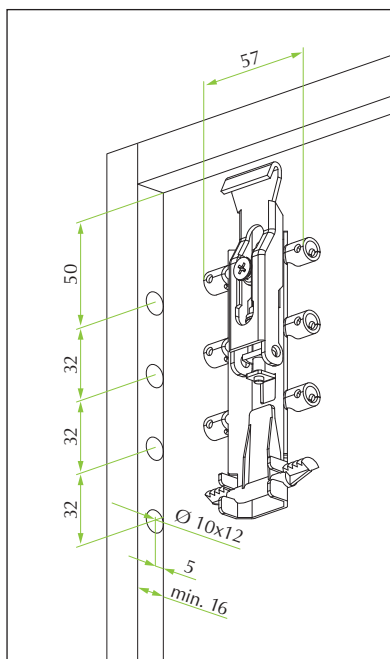
- NoTool fixing with $\text{Ø}10$ dowels and safety lever
- Reduced installation space only 16mm
- Cover: $\text{Ø}18$ round in nickel-plated zamak
- For fixing bars see page 164



Round cover cap.

Code	Description	Packing
53.5840.07.0000000	Wall hanging bracket Leva 840 – symmetric	100 pieces
53.58C4.05.0000000	Cover cap in nickel-plated zamak – round shape	400 pieces

Drilling position & adjustments

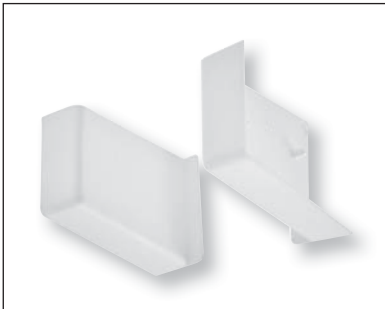
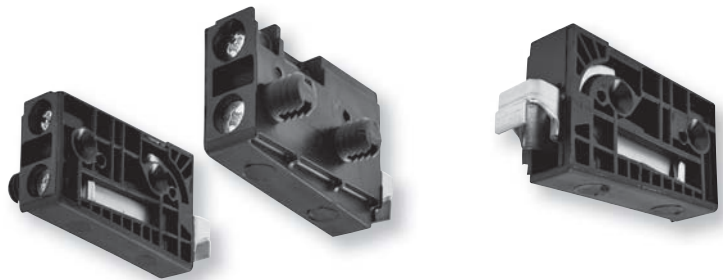


Leva 709



Wall hanging bracket fixing machine version

- Fixing with Ø10 dowels for automatic machine
- Made in high-strength nylon
- Symmetrical hook with pre-blocked adjustment
- Front adjustment easy to access
- In&Out adjustment with special screw to avoid accidental dismounting
- Covers in a wide range of colours
- For fixing bars see page 164

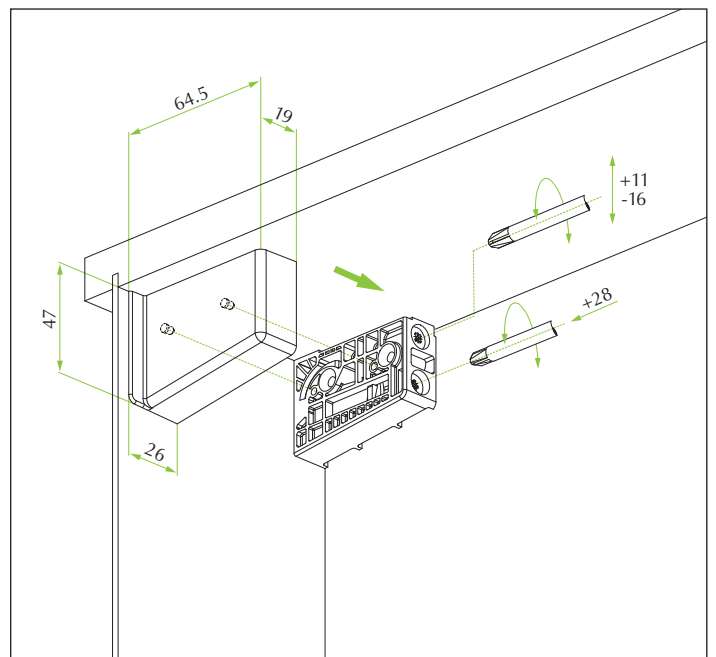
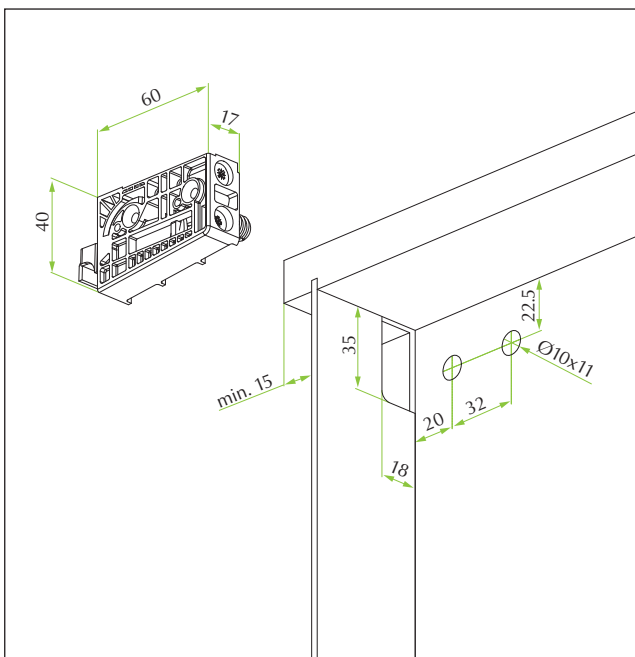


Cover.

Code	Description	Packing
53.0709.03.01.0R100	Wall hanging bracket Leva 709 – right	250 pieces
53.0709.03.02.0R100	Wall hanging bracket Leva 709 – left	250 pieces
<i>Colour finish: Black.</i>		
53.07C4.**.01.000	Cover in polypropylene – right	250 pieces
53.07C4.**.02.000	Cover in polypropylene – left	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

Drilling position & adjustments

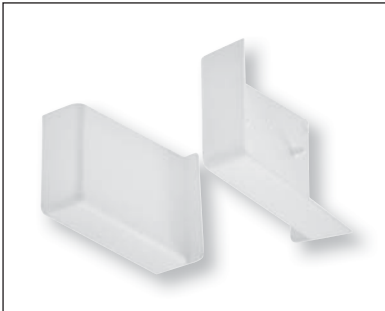
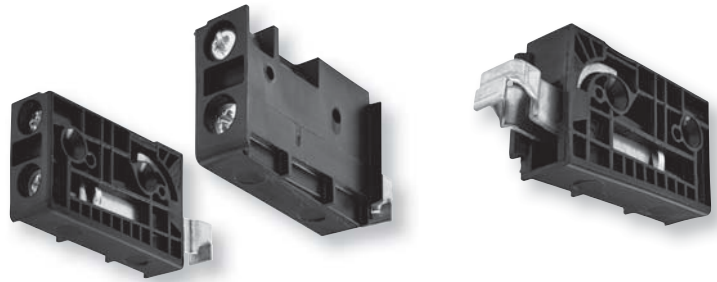


Leva 705



Wall hanging bracket screw fixing

- Fixing with selftapping screws
- Made in high-strength nylon
- Symmetrical hook
- Front adjustment easy to access
- In&Out adjustment with special screw to avoid accidental dismounting
- Covers in a wide range of colours
- For fixing bars see page 164

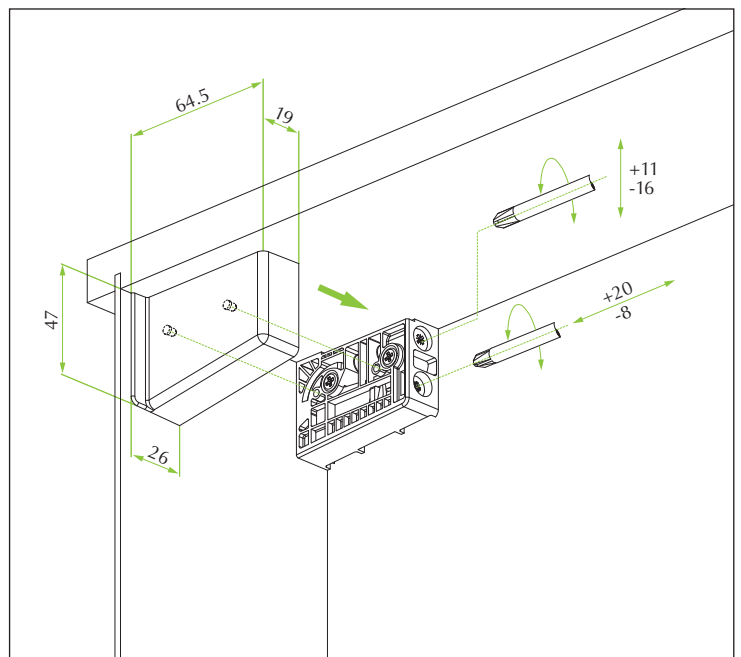
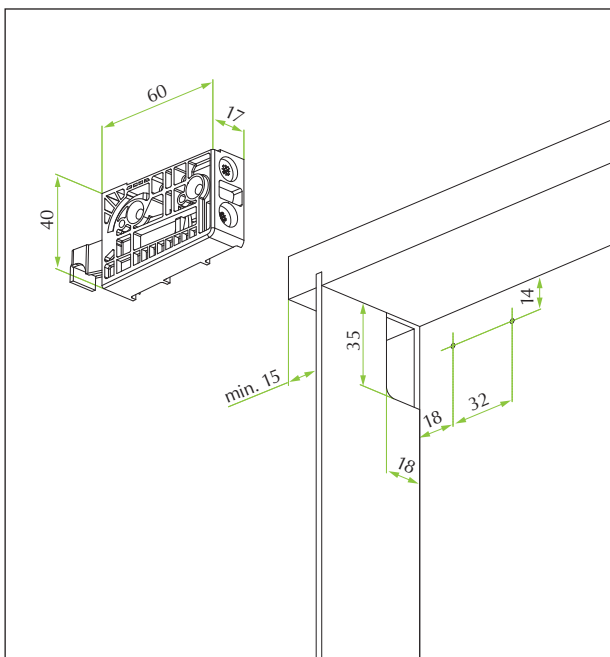


Cover.

Code	Description	Packing
53.0705.03.01.000	Wall hanging bracket Leva 705 – right	250 pieces
53.0705.03.02.000	Wall hanging bracket Leva 705 – left	250 pieces
<i>Colour finish: Black.</i>		
53.07C4.**.01.000	Cover in polypropylene – right	250 pieces
53.07C4.**.02.000	Cover in polypropylene – left	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

Drilling position & adjustments



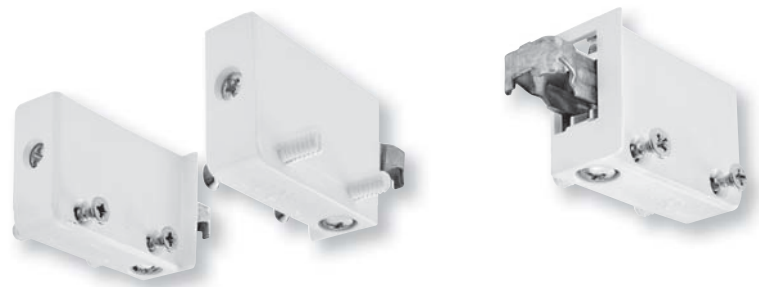
Values given in mm

Leva 708



Wall hanging bracket dowel fixing

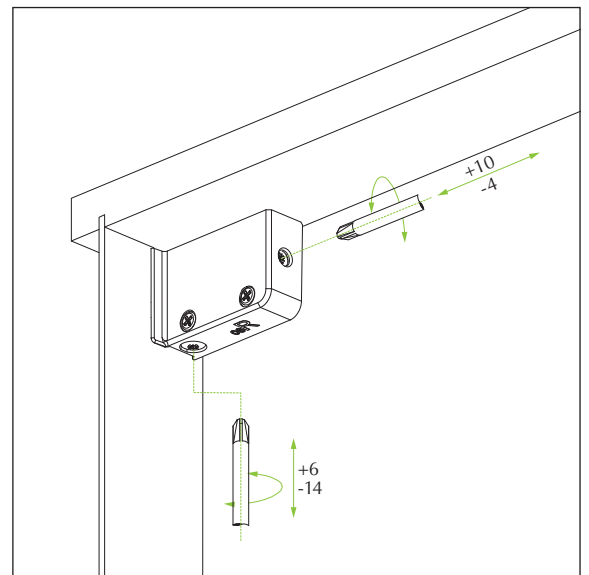
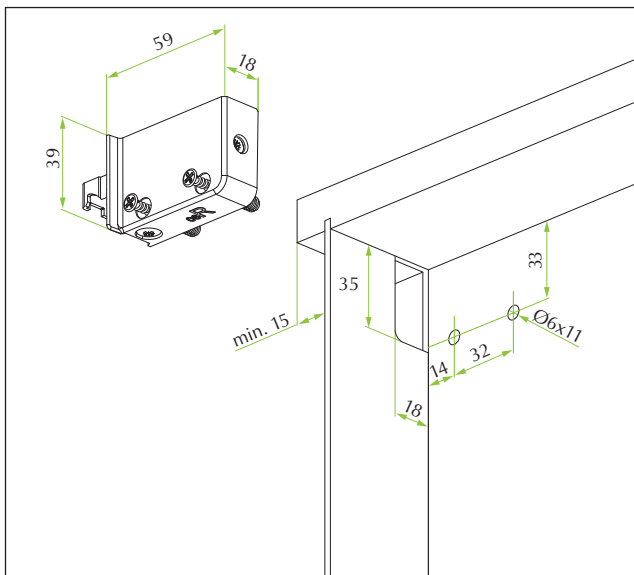
- Fixing with $\varnothing 6$ expanding dowels and premounted screws
- Symmetrical hook
- Special adjustment screws to avoid accidental dismounting
- For fixing bars see page 164



Code	Description	Packing
53.0708.**.01.000	Wall hanging bracket Leva 708 – right	250 pieces
53.0708.**.02.000	Wall hanging bracket Leva 708 – left	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

Drilling position & adjustments

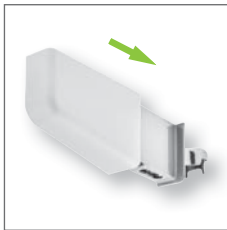
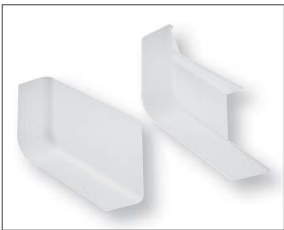


Leva 707 - 787



Wall hanging bracket dowel fixing

- Fixing with dowels
- Asymmetrical hook
- Adjustment screws to avoid accidental dismounting
- Covers in a wide range of colours
- For fixing bars see page 164



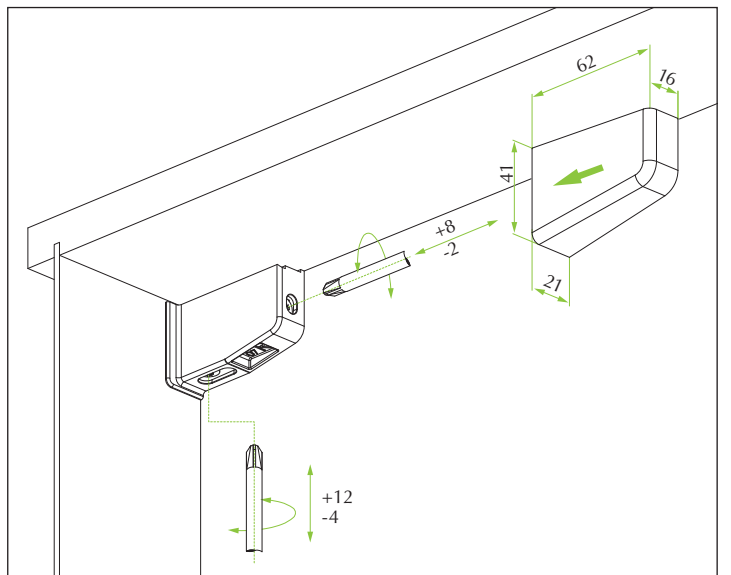
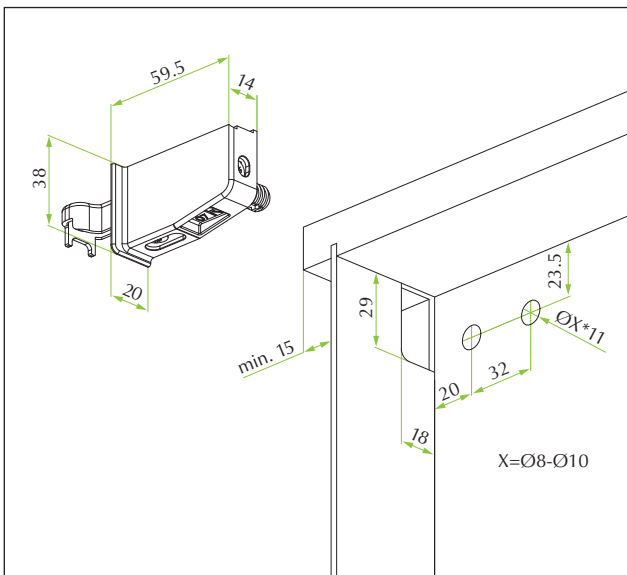
Cover.

Code	Description	Dowels	Packing
53.A707.**.01.000	Wall hanging bracket Leva 707 – right	Ø10	250 pieces
53.A707.**.02.000	Wall hanging bracket Leva 707 – left	Ø10	250 pieces
53.C787.**.01.000	Wall hanging bracket Leva 787 – right	Ø8	250 pieces
53.C787.**.02.000	Wall hanging bracket Leva 787 – left	Ø8	250 pieces
53.07C7.**.01.000	Cover in high-impact polystyrene – right		250 pieces
53.07C7.**.02.000	Cover in high-impact polystyrene – left		250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7042 / 01 = Painted matt aluminium. Other colours on request.

Drilling position & adjustments



Leva 706



Wall hanging bracket dowel fixing

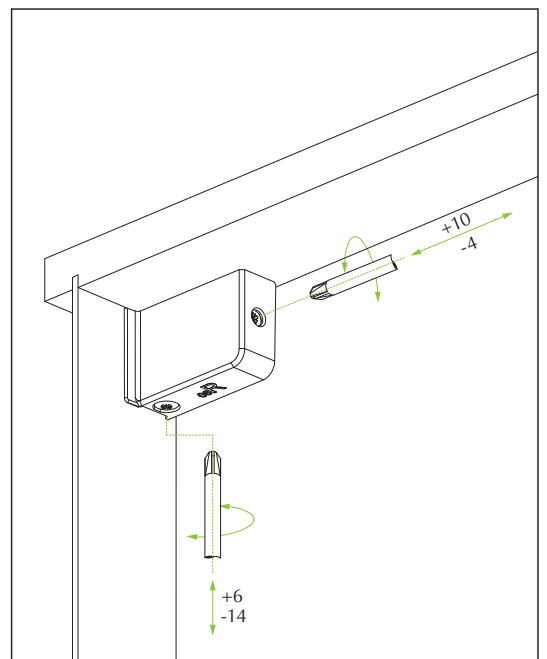
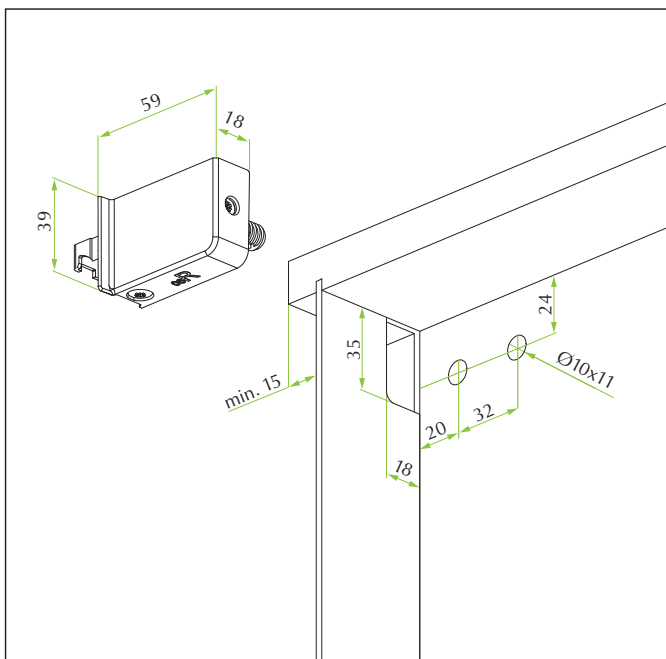
- Fixing with Ø10 dowels
- Symmetrical hook
- Adjustment screws to avoid accidental dismounting
- For fixing bars see page 164



Code	Description	Packing
53.C706.**.01.N00	Wall hanging bracket Leva 706 – right	250 pieces
53.C706.**.02.N00	Wall hanging bracket Leva 706 – left	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

Drilling position & adjustments



Leva 702



Wall hanging bracket dowel fixing

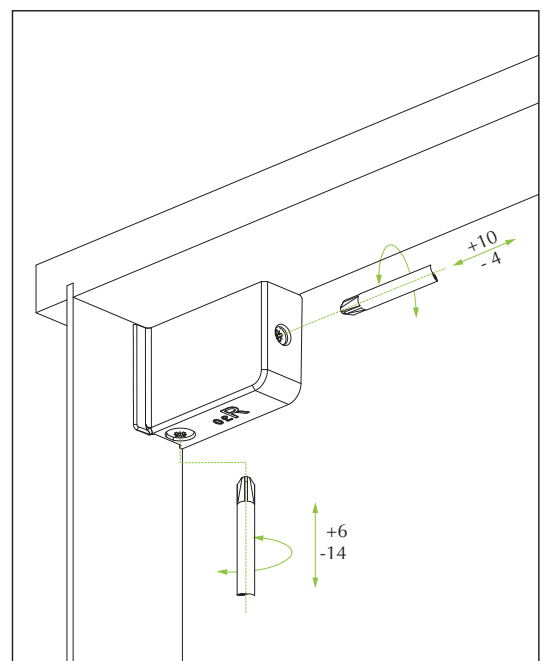
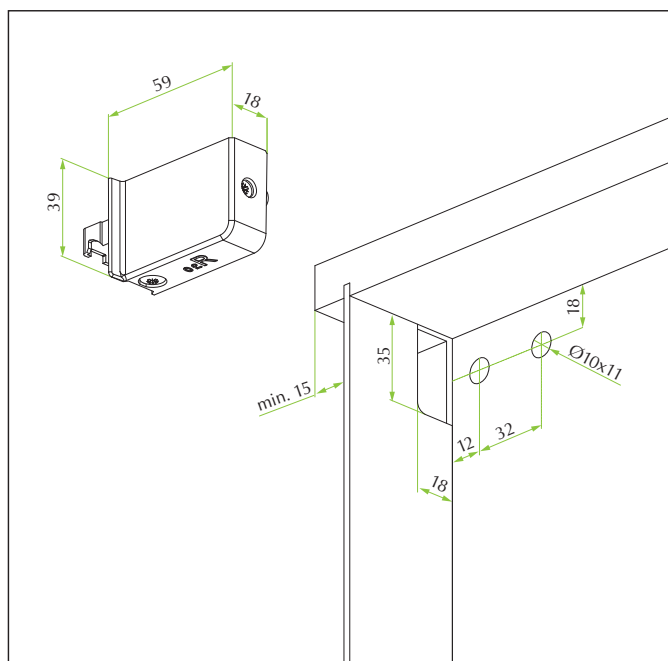
- Fixing with $\text{Ø}10$ dowels
- Symmetrical hook
- Adjustment screws to avoid accidental dismounting
- For fixing bars see page 164



Code	Description	Packing
53.0702.**.01.N00	Wall hanging bracket Leva 702 – right	250 pieces
53.0702.**.02.N00	Wall hanging bracket Leva 702 – left	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

Drilling position & adjustments



Values given in mm

Leva 701



Wall hanging bracket dowel fixing

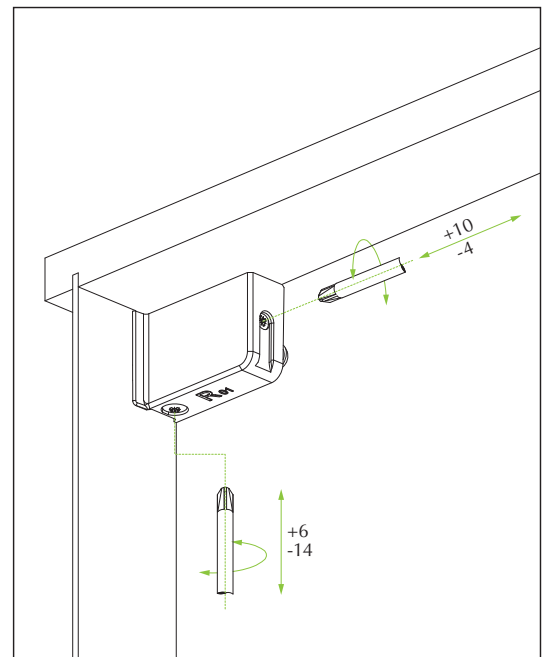
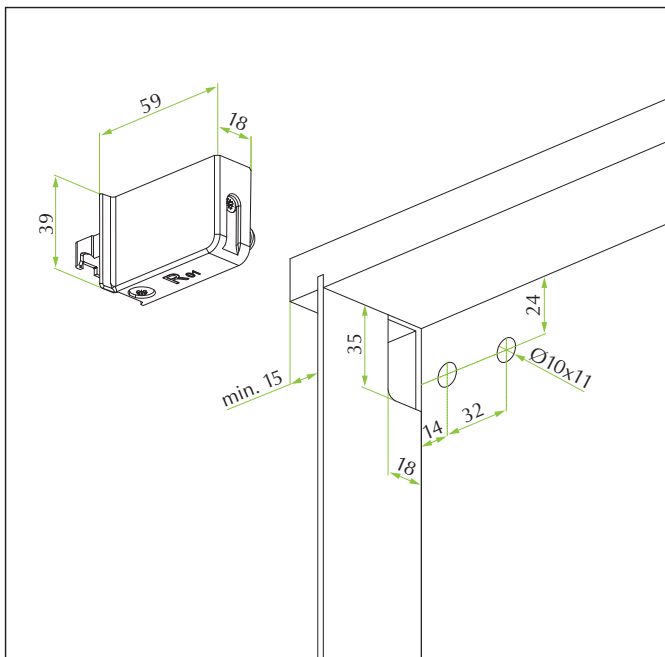
- Fixing with Ø10 dowels
- Symmetrical hook
- Adjustment screws to avoid accidental dismounting
- For fixing bars see page 164



Code	Description	Packing
53.C701.**.01.N00	Wall hanging bracket Leva 701 – right	250 pieces
53.C701.**.02.N00	Wall hanging bracket Leva 701 – left	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

Drilling position & adjustments

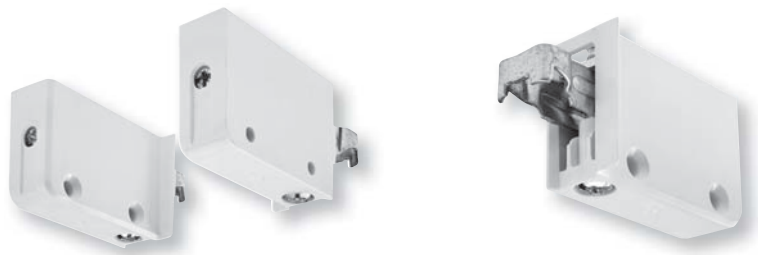


Leva 703



Wall hanging bracket screws fixing

- Fixing with selftapping screws
- Symmetrical hook
- Adjustment screws to avoid accidental dismounting
- For fixing bars see page 164

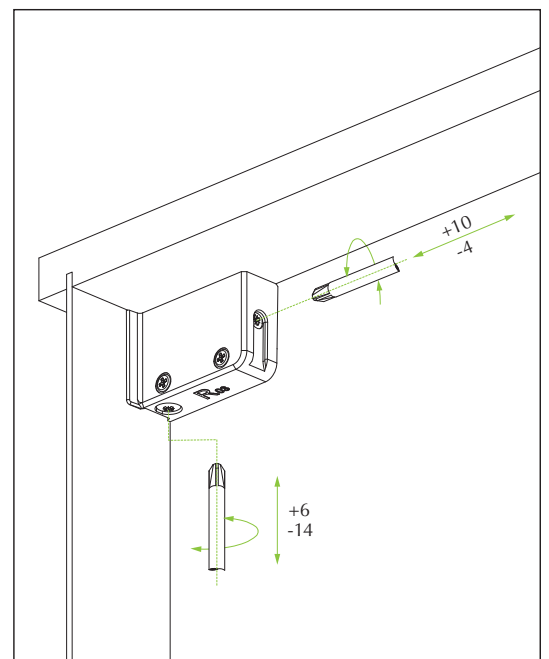
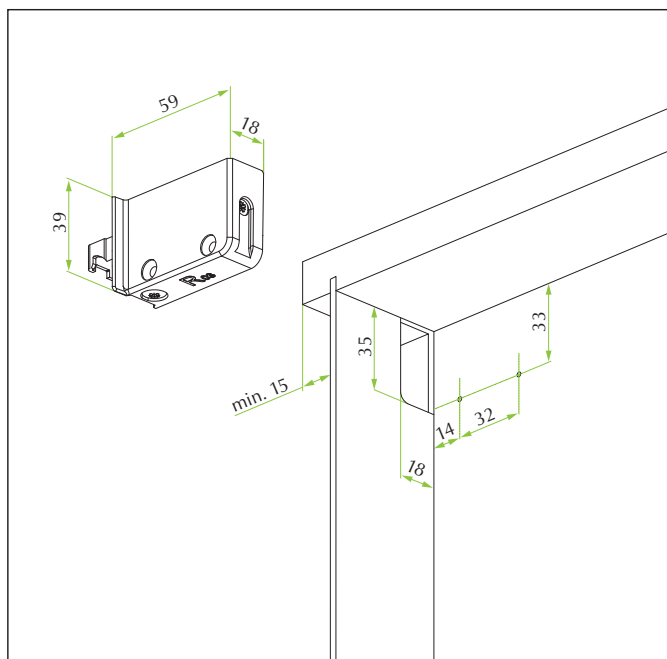


Code	Description	Packing
53.C703.**.01.N00	Wall hanging bracket Leva 703 – right	250 pieces
53.C703.**.02.N00	Wall hanging bracket Leva 703 – left	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.

LEVA

Drilling position & adjustments



Values given in mm

161

Leva 753



Symmetrical wall hanging bracket

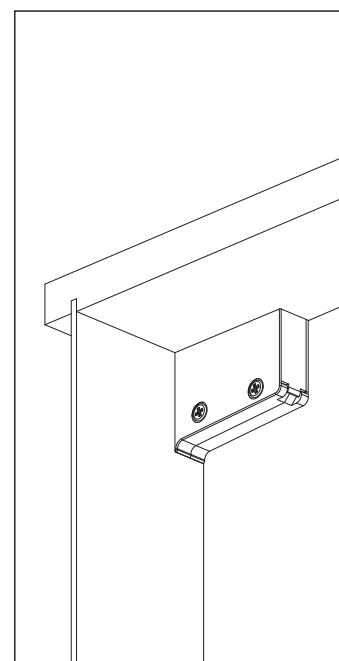
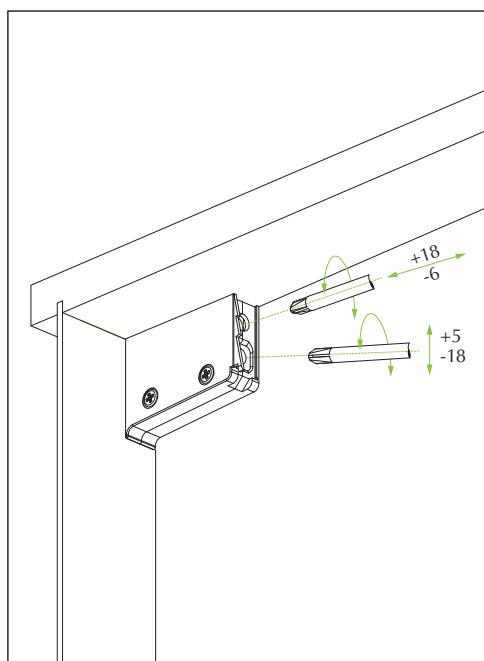
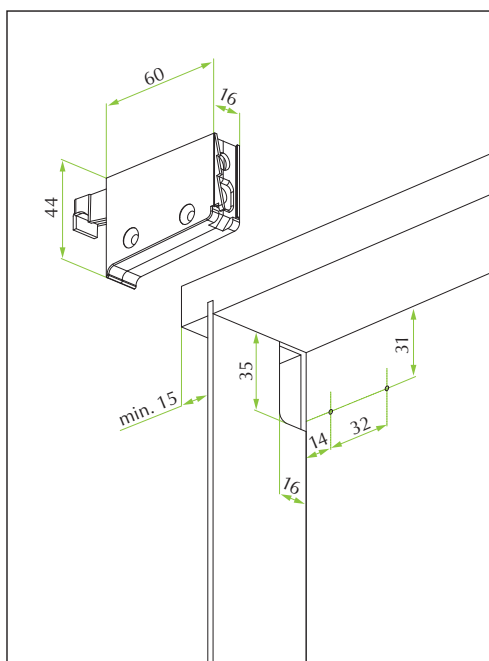
- Fixing with selftapping screws
- Symmetrical hook
- Front adjustment easy to access
- Adjustment screws to avoid accidental dismounting
- Flap for screws covering
- For fixing bars see page 164



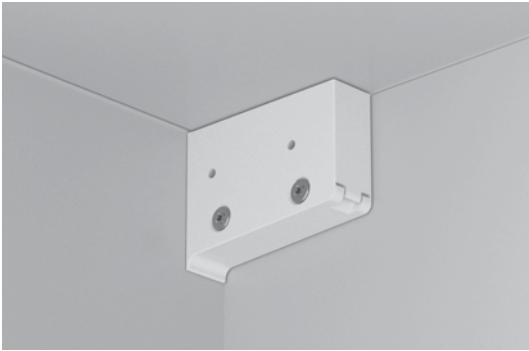
Code	Description	Packing
53.5753.**.00000	Wall hanging bracket Leva 753 – symmetric	250 pieces

** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016.

Drilling position & adjustments

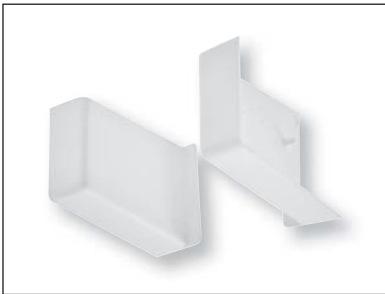


Leva 754



Symmetrical wall hanging bracket

- Fixing with selftapping screws
- Symmetrical hook
- Front adjustment easy to access
- Adjustment screws to avoid accidental dismounting
- Flap for screws covering
- Covers in a wide range of colours
- For fixing bars see page 164

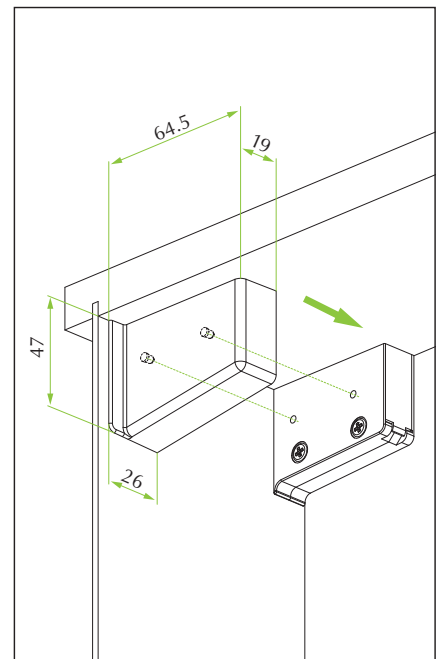
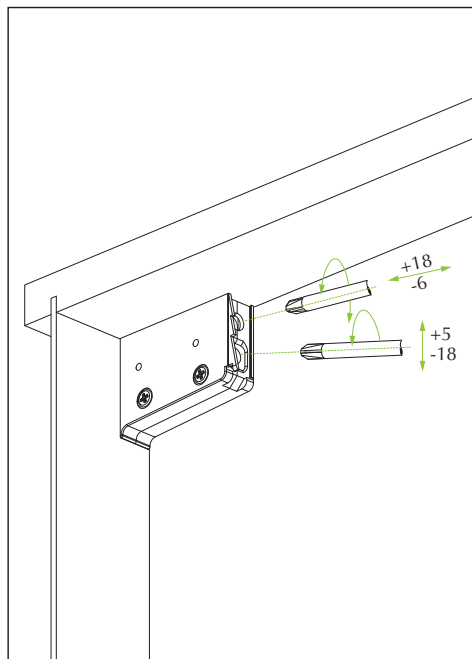
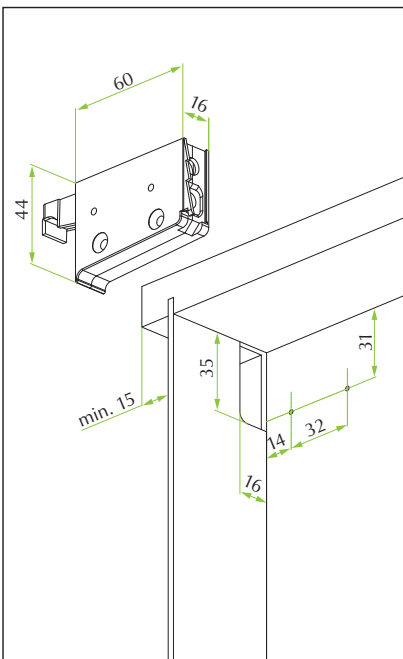


Cover.

Code	Description	Packing
53.5754.**.00000	Wall hanging bracket Leva 754 – symmetric	250 pieces
<i>** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016.</i>		
53.07C4.**.01.000	Cover in nylon – right	250 pieces
53.07C4.**.02.000	Cover in nylon – left	250 pieces

*** Colour code: A1 = White RAL 9010 / A2 = Brown RAL 8016 / C6 = Grey RAL 7004.*

Drilling position & adjustments

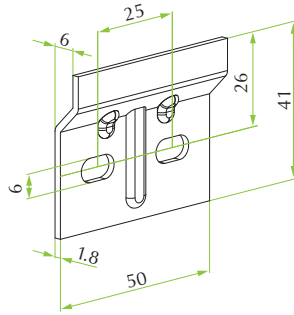
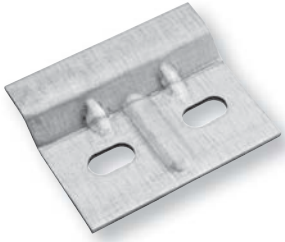


Values given in mm

Wall hanging bracket plates & bars

Plate 027

Wall hanging bracket plate of 50mm. 1.8mm of thickness. EN15939 Certification.

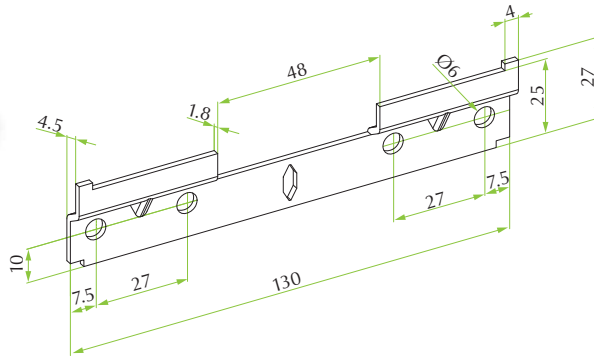
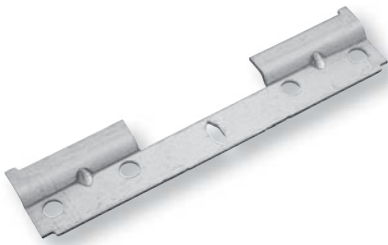


Code	Description	Packing
22.0027.07.005CF	027 wall hanging bracket plate	500 pieces

Finish: zinc plated.

Plate 028

Wall hanging bracket double plate of 130mm. 1.8mm of thickness. Precut for application with side cabinets. EN15939 Certification.

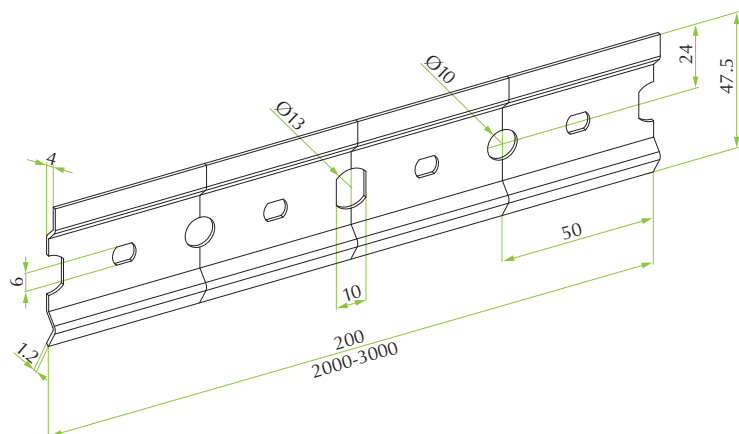
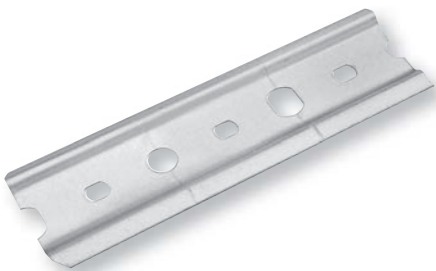


Code	Description	Packing
53.0700.70.13000	028 wall hanging bracket plate	500 pieces

Finish: zinc plated.

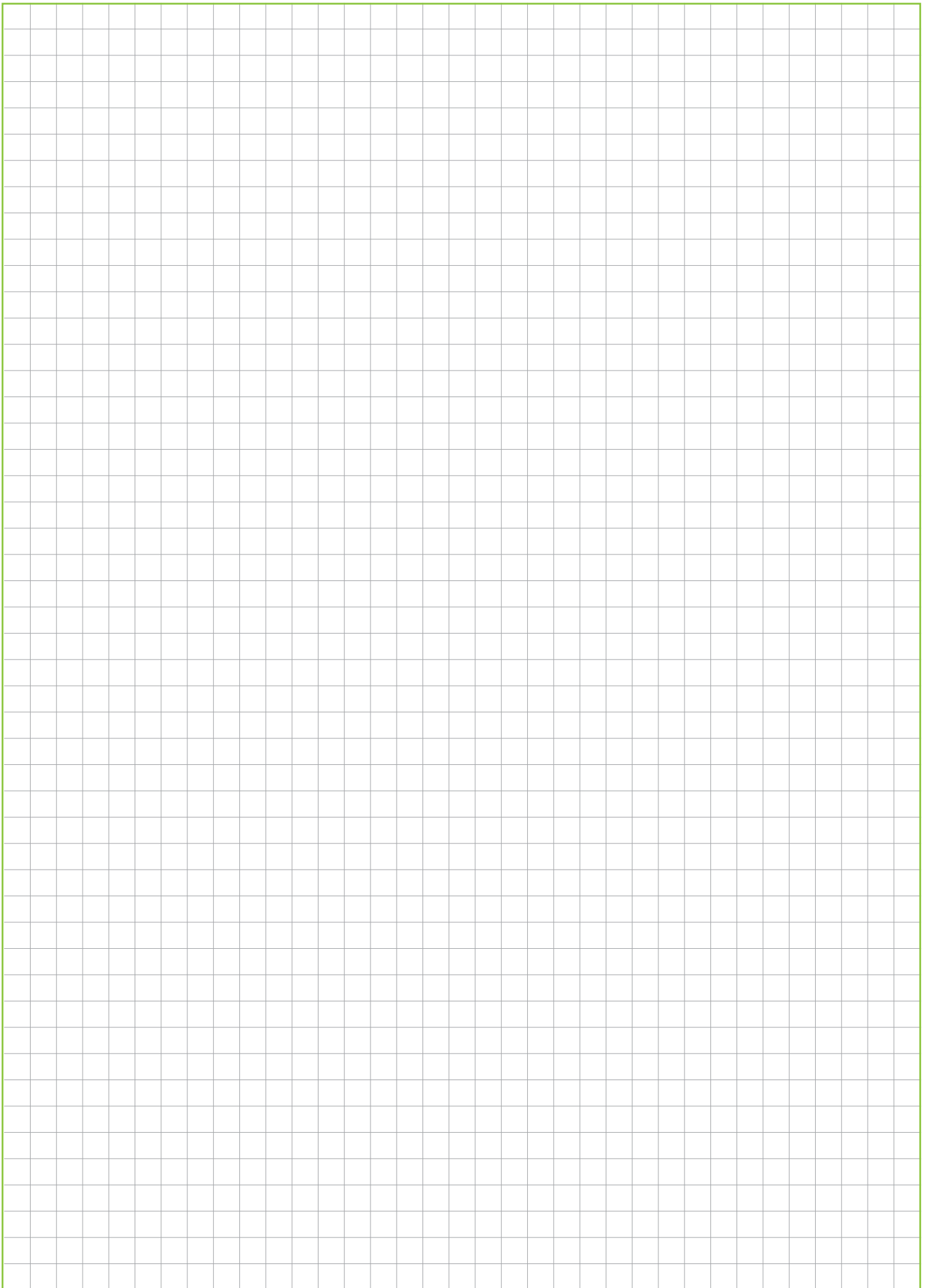
Bar 029

Wall hanging bracket bar. Drilling and pre-cutting arrangement with 50mm pitch. UNI10768 Certification. Available different lengths.



Code	Description	Packing
53.0029.07.02000	029 wall hanging bracket bar 200mm	200 pieces
53.0029.07.10000	029 wall hanging bracket bar 1000mm	10 pieces
53.0029.07.15000	029 wall hanging bracket bar 1500mm	10 pieces
53.0029.07.20000	029 wall hanging bracket bar 2000mm	10 pieces
53.0029.07.30000	029 wall hanging bracket bar 3000mm	10 pieces

Finish: zinc plated.



Pictograms

HINGES

Fixing System



SELFTAPPING SCREW



DOWEL



CENTRA



VELOFIX DOWEL



EURO SCREW

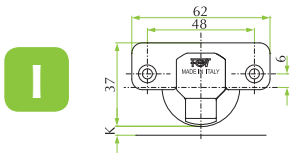


X-PANDO DOWEL

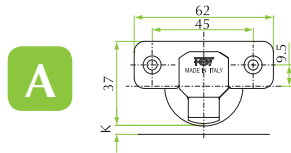


ZIP

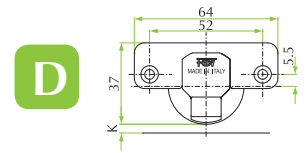
Cup hole distance



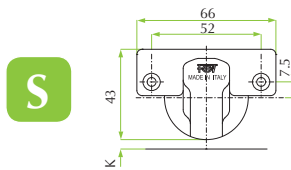
CUP HOLE DISTANCE 48x6mm



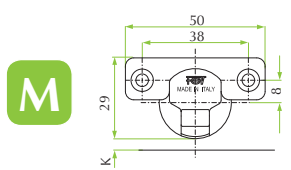
CUP HOLE DISTANCE 45x9.5mm



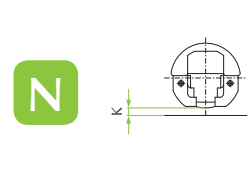
CUP HOLE DISTANCE 52x5.5mm



CUP HOLE DISTANCE 52x7.5mm

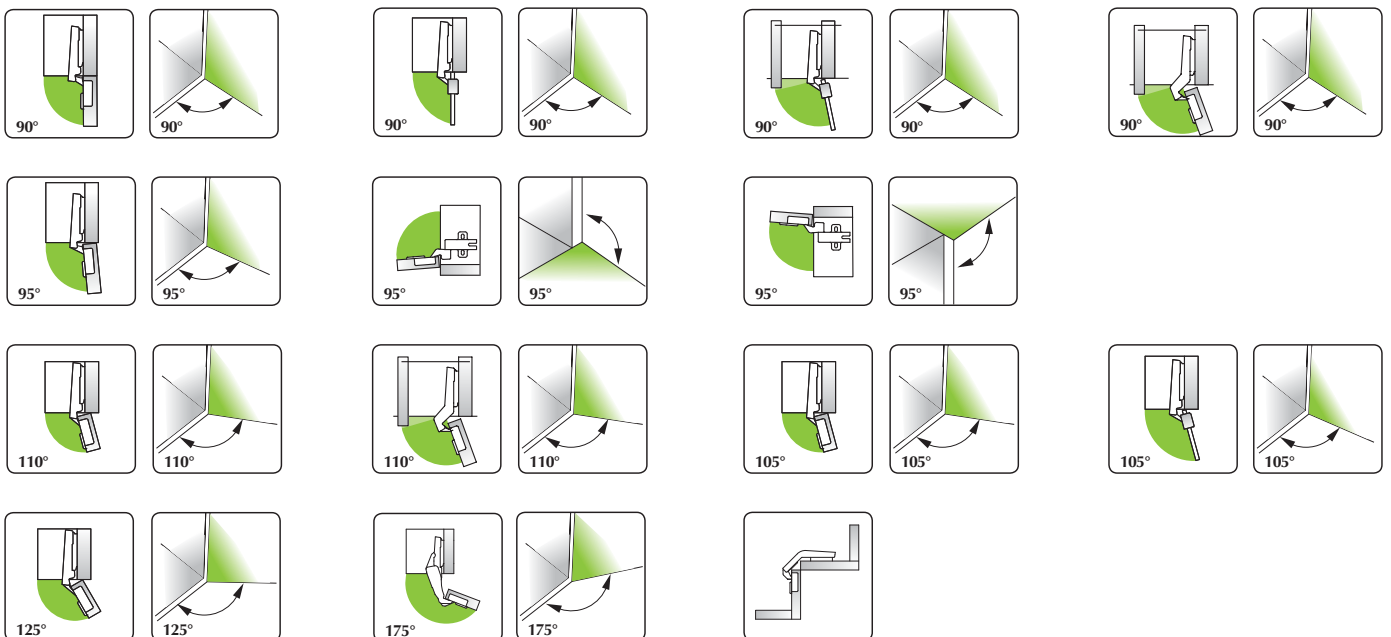


CUP HOLE DISTANCE 38x8mm



NYLON (GLASS)

Angles



MOUNTING PLATES

Fixing System



SELFTAPPING SCREW



DOWEL

37

DRILLING DISTANCE 37mm



EURO SCREW



X-PANDO DOWEL

28

DRILLING DISTANCE 28mm

WALL HANGING BRACKETS

Fixing System



SELFTAPPING SCREW



DOWEL



X-PANDO DOWEL

Material



STEEL



NYLON



ABS



POLYSTYRENE

TECHNOLOGIES



GENIOS



SLOWMOTION ALFA



SLOWMOTION DELTA



ONETOUCH



SLOWMOTION ZITTO



Alternative openings



Aero is the FGV alternative openings line.

Aero application confers a linear and high-end visual appeal to the furniture with a natural and impressive door movement. The complete range of solutions guarantees full accessibility to the cabinet interior, compatibility with low-ceilinged rooms or with large, high-ceilinged spaces, and with cabinet fronts that tilt out and lift upwards.



Linear minimalistic design

Modern kitchen design is linear and minimalist. Large drawers in the base cabinets are asking for corresponding design elements in the wall hanging cabinets.

Aero lifter systems are the affordable up-to-date solutions to create a linear look and to enhance the impact of the whole cabinet.

One gesture full access

Aero lifter systems are the response of FGV to give immediate access in one movement to the full space of wall hanging cabinets. The slim housing and non-invasive look of the products ensures full accessibility to the cabinet content.



Elegant movement

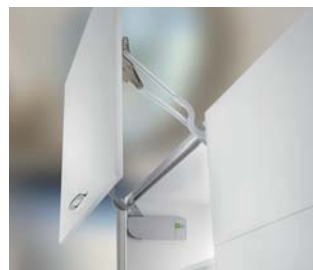
Many applications. Self lifting movement, self holding with final damping for soft closure.



AERO

Full range of solutions

The choice of the appropriate AeroBus / AeroFlap / AeroLoft / AeroSplit / AeroWing / AeroLift mechanism depends on the size and the weight of the door. With lift, fold-up or swing over the large door the full space is always accessible in one go.





AeroBus



AeroFlap



AeroLoft



AeroSplit

Aero Index



AeroBus

Upwards operation

174-175



AeroFlap

Moving above

176-177



AeroLoft

Moving up

178-179



AeroSplit

Folding up

180-181



AeroWing

The three in one

182-183



AeroLift

Upwards assisted lifter

184-185



AeroLift

Downwards assisted lifter

186-187



AeroWing



AeroLift



Technical specifications:

- Upwards operation
- Easy and rapid assembly with click-on door fixing
- No hinges required
- No stabilization bar required
- Door and weight adjustments
- SlowMotion technology for controlled and silent closing

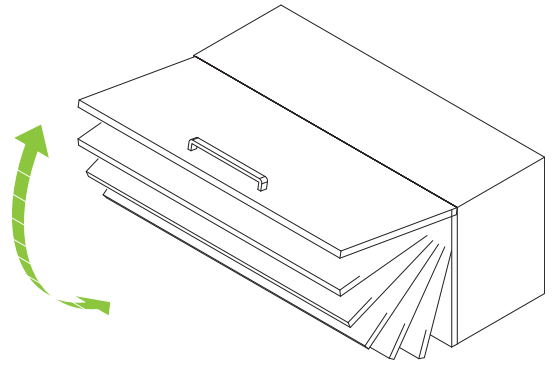
Code	Description	Kit	Door Height (mm)	Door Weight (Kg)	Packing
59.0VBS.A9.D20.0000	Kit AeroBus	D20	180	2.2 - 5.5	10 kits per box
			250	1.6 - 4.0	
			300	1.3 - 3.5	
			400	1.0 - 2.5	
59.0VBS.A9.D40.0000	Kit AeroBus	D40	180	5.3 - 12.3	10 kits per box
			250	3.8 - 8.9	
			300	3.2 - 7.4	
			400	2.4 - 5.5	

Packed in a kit, consists of:

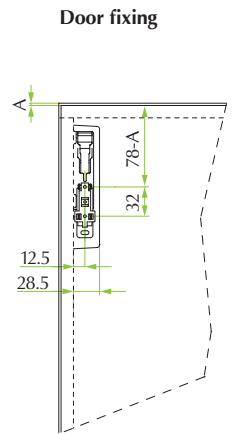
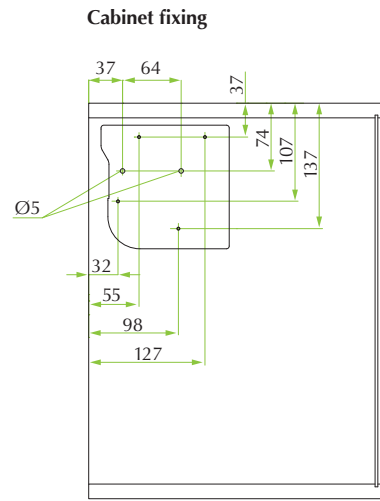
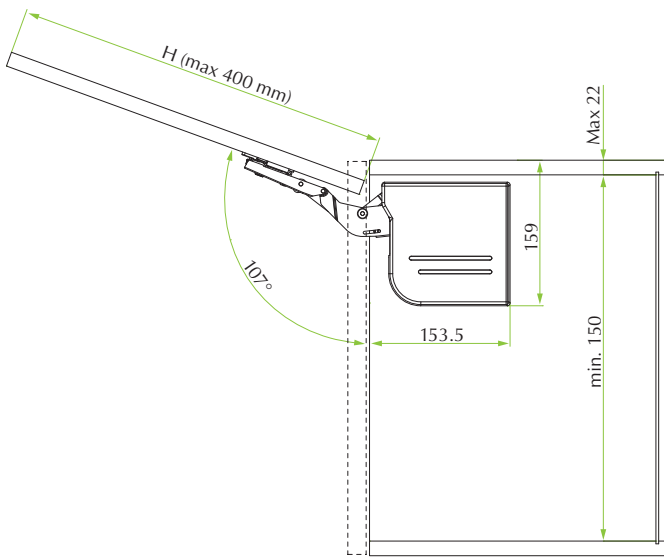
- 2 symmetrical and damped mechanisms
- 2 covers, RH and LH
- 2 click mounting plates
- 6 selftapping screws Ø4x15 mm
- 8 selftapping screws Ø4x35 mm
- Assembly instructions



AeroBus Video

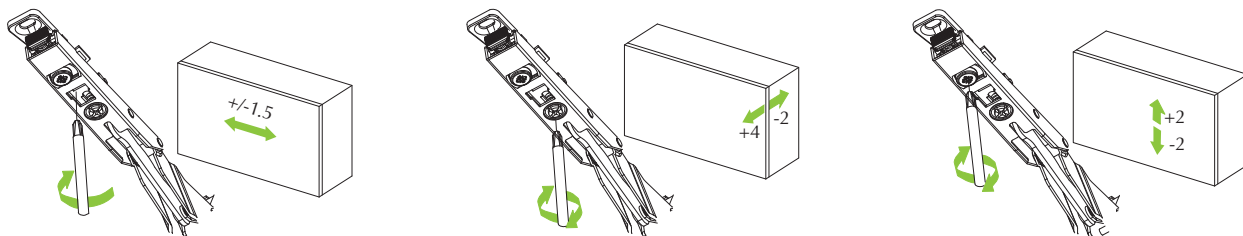


Application:

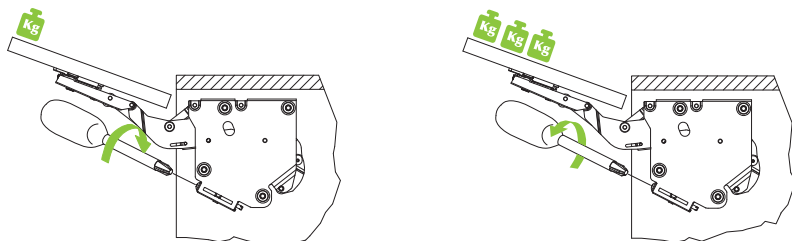


Adjustments:

Door adjustment



Weight adjustment





Technical specifications:

- Moving above solution
- Perfect stay in every opening position
- 3D adjustments for door positioning
- SlowMotion technology for controlled and silent closing

Code	Description	Kit	Door Height (mm)	Door Weight (Kg)	Packing
59.0VFL.A9.R10.0000	Kit AeroFlap	R10	450	4.8 - 5.7	1 kit per box
			600	4.4 - 5.2	
			660	4.0 - 4.7	
59.0VFL.A9.R20.0000	Kit AeroFlap	R20	450	5.8 - 7.3	1 kit per box
			600	5.3 - 6.7	
			660	4.8 - 6.2	
59.0VFL.A9.R30.0000	Kit AeroFlap	R30	450	7.4 - 9.2	1 kit per box
			600	6.8 - 8.4	
			660	6.3 - 7.9	
59.0VFL.A9.R40.0000	Kit AeroFlap	R40	450	9.3 - 10.8	1 kit per box
			600	8.5 - 9.9	
			660	8.0 - 9.3	
59.0VFL.A9.R50.0000	Kit AeroFlap	R50	450	10.9 - 14.5	1 kit per box
			600	10.0 - 13.0	
			660	9.4 - 11.8	
59.0VFL.A9.S10.0000	Kit AeroFlap	S10	720	4.6 - 6.2	1 kit per box
			800	4.5 - 5.9	
59.0VFL.A9.S20.0000	Kit AeroFlap	S20	720	6.3 - 7.8	1 kit per box
			800	6.0 - 7.6	
59.0VFL.A9.S30.0000	Kit AeroFlap	S30	720	7.9 - 9.3	1 kit per box
			800	7.7 - 8.9	
59.0VFL.A9.S40.0000	Kit AeroFlap	S40	720	9.5 - 12.0	1 kit per box
			800	9.0 - 11.4	

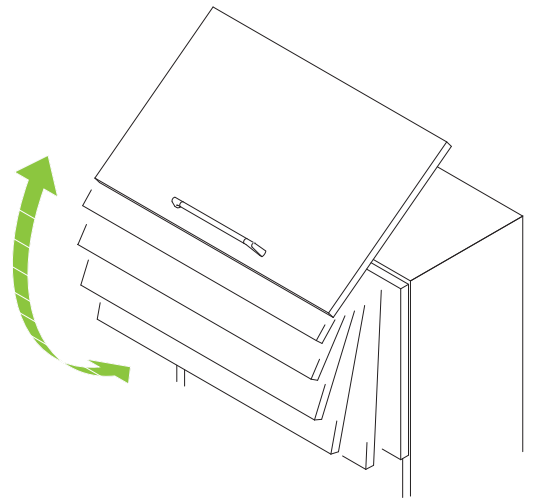
Packed in a kit, consists of:

- 2 mechanisms, RH and LH
- 2 dampers for the mechanisms
- 2 covers, RH and LH
- 2 cover caps
- 14 Euro screws Ø6x12 mm
- 12 selftapping screws Ø4x35 mm
- Assembly instructions

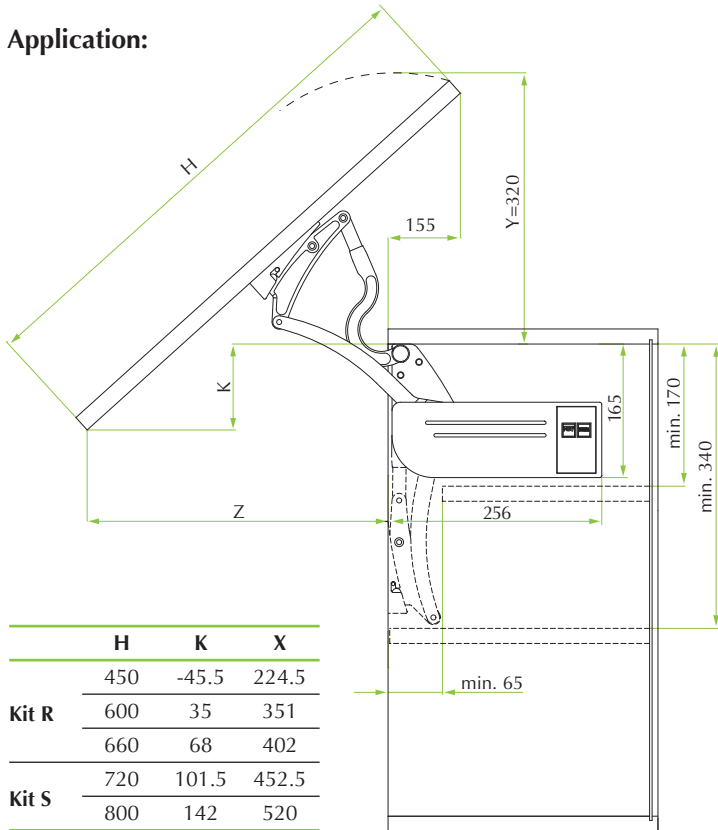
Stabilization bar required to be ordered separately.

Code	Description
59.0VB0.0A.2000.000	Stabilization bar - 2m length

Stabilization bar to be cut to size. (Bar dimension = internal cabinet dimension – 25mm)

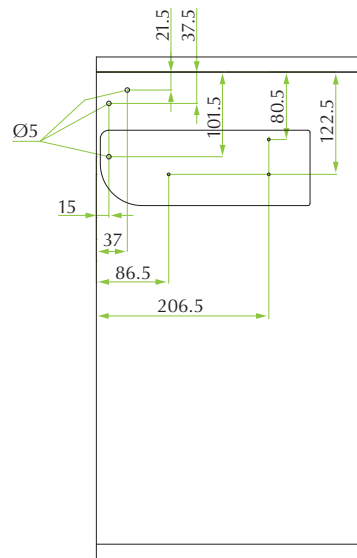


Application:

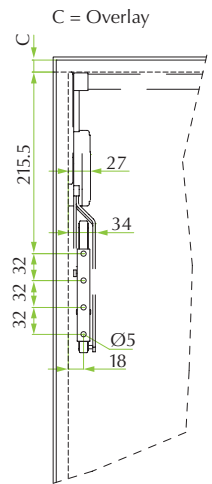


	H	K	X
	450	-45.5	224.5
Kit R	600	35	351
	660	68	402
	720	101.5	452.5
Kit S	800	142	520

Cabinet fixing

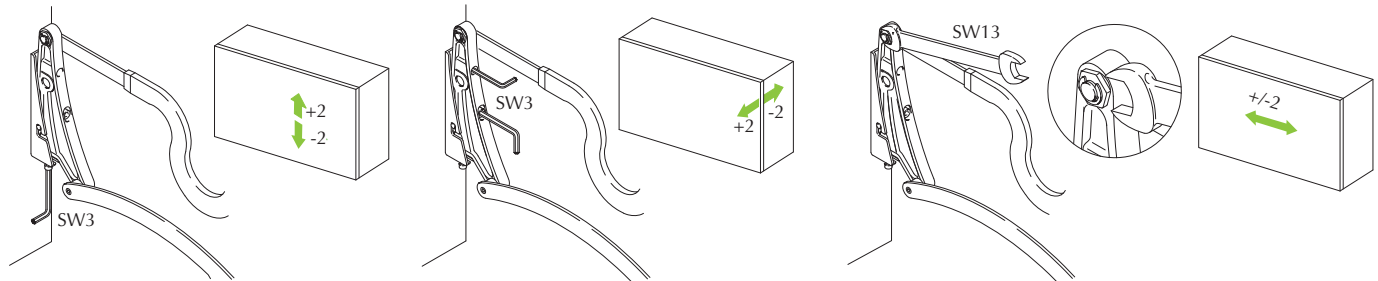


Door fixing

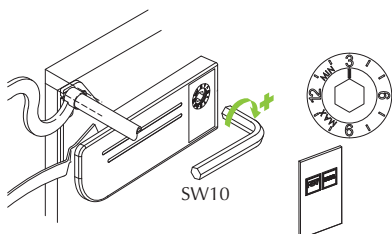


Adjustments:

Door adjustment



Weight adjustment





Technical specifications:

- Moving up solution
- Perfect stay in every position
- 3D adjustments for door positioning
- SlowMotion technology for controlled and silent closing

Code	Description	Kit	Door Height (mm)	Door Weight (Kg)	Packing
59.0VLT.A9.K08.0000	Kit AeroLoft	K08	350-400	2.6 - 3.5	1 kit per box
59.0VLT.A9.K09.0000	Kit AeroLoft	K09		3.6 - 4.7	1 kit per box
59.0VLT.A9.K10.0000	Kit AeroLoft	K10		4.8 - 6.0	1 kit per box
59.0VLT.A9.K20.0000	Kit AeroLoft	K20	380-500	6.1 - 7.6	1 kit per box
59.0VLT.A9.K30.0000	Kit AeroLoft	K30		7.7 - 9.8	1 kit per box
59.0VLT.A9.K40.0000	Kit AeroLoft	K40		9.9 - 11.4	1 kit per box
59.0VLT.A9.K50.0000	Kit AeroLoft	K50		11.5 - 14.6	1 kit per box
59.0VLT.A9.L10.0000	Kit AeroLoft	L10	450-580	4.7 - 5.9	1 kit per box
59.0VLT.A9.L20.0000	Kit AeroLoft	L20		6.0 - 7.6	1 kit per box
59.0VLT.A9.L30.0000	Kit AeroLoft	L30		7.7 - 9.2	1 kit per box
59.0VLT.A9.L40.0000	Kit AeroLoft	L40		9.3 - 11.6	1 kit per box
59.0VLT.A9.M10.0000	Kit AeroLoft	M10	550-660	5.3 - 6.6	1 kit per box
59.0VLT.A9.M20.0000	Kit AeroLoft	M20		6.7 - 7.9	1 kit per box
59.0VLT.A9.M30.0000	Kit AeroLoft	M30		8.0 - 10.3	1 kit per box

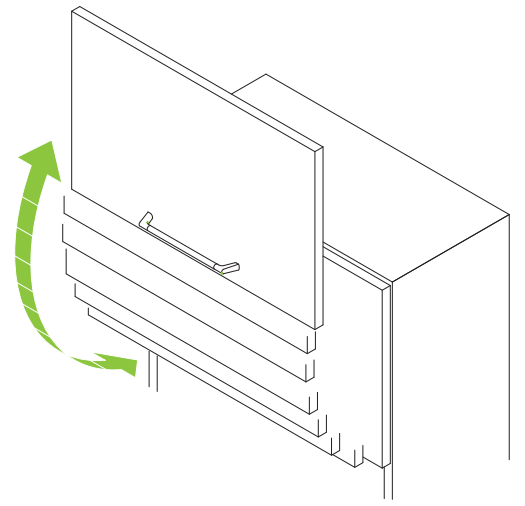
Packed in a kit, consists of:

- 2 mechanisms, RH and LH
- 2 dampers for the mechanisms
- 2 covers, RH and LH
- 2 cover caps
- 14 Euro screws Ø6x12 mm
- 12 selftapping screws Ø4x35 mm
- Assembly instructions

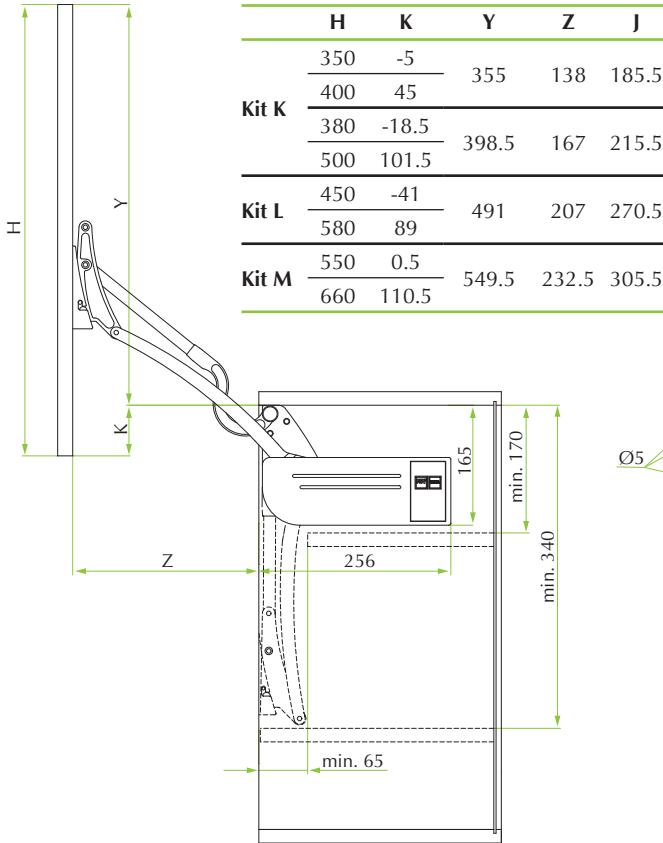
Stabilization bar required to be ordered separately.

Code	Description
59.0VB0.0A.2000.000	Stabilization bar - 2m length

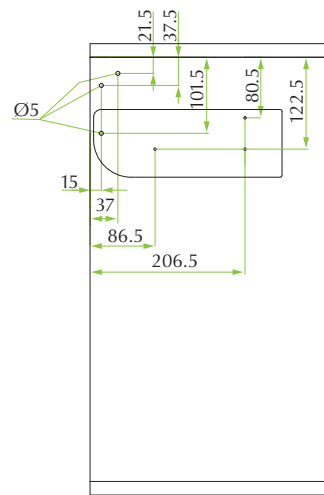
Stabilization bar to be cut to size. (Bar dimension = internal cabinet dimension - 25mm)



Application:

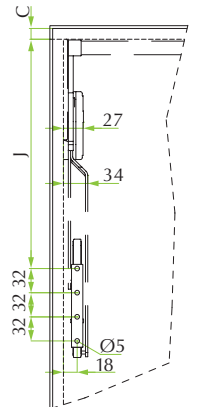


Cabinet fixing



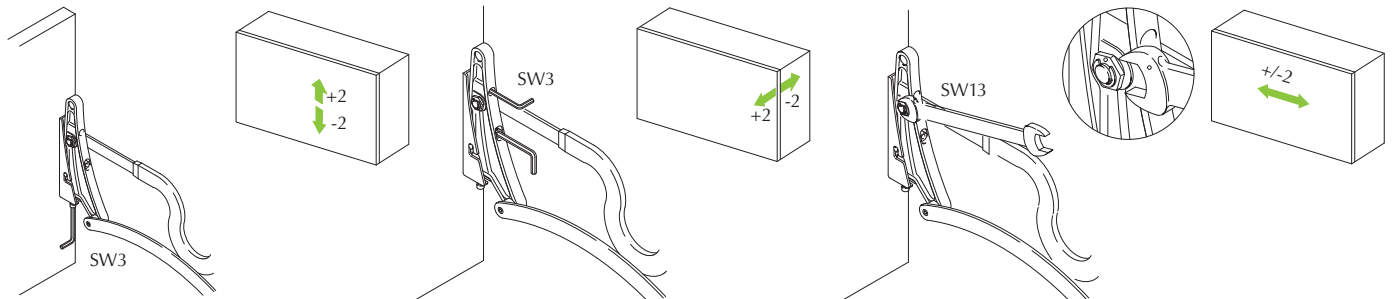
Door fixing

C = Overlay

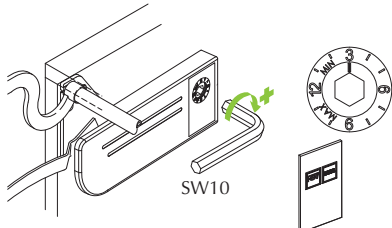


Adjustments:

Door adjustment



Weight adjustment





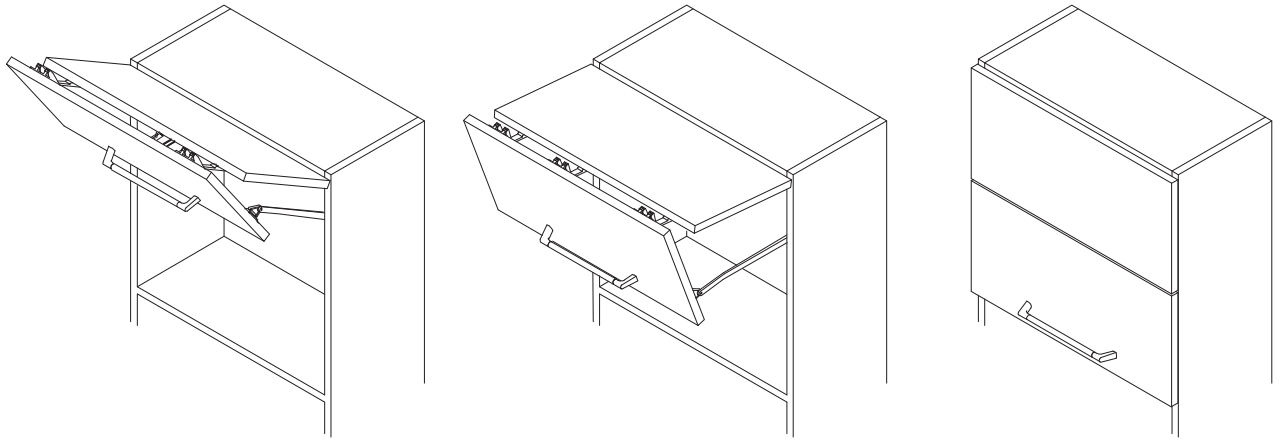
Technical specifications:

- Folding up solution
- 125° folding door opening operation, ensuring the second half of the door folds extremely flat
- Anti-pinch central hinge for safe functioning
- No stabilization bar required
- Perfect stay in every position
- SlowMotion technology for controlled and silent closing

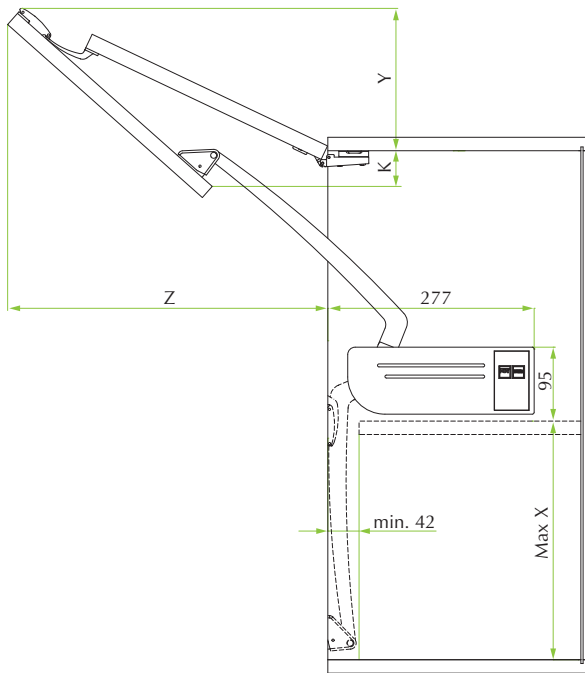
Code	Description	Kit	Door Height (mm)	Door Weight (Kg)	Packing
59.0VSP.A9.A10.0000	Kit AeroSplit	A10	600	6.0 - 6.7	1 kit per box
59.0VSP.A9.A20.0000	Kit AeroSplit	A20		6.8 - 8.1	1 kit per box
59.0VSP.A9.A30.0000	Kit AeroSplit	A30		8.2 - 10.0	1 kit per box
59.0VSP.A9.A40.0000	Kit AeroSplit	A40		10.1 - 13.0	1 kit per box
59.0VSP.A9.A50.0000	Kit AeroSplit	A50		13.1 - 16.2	1 kit per box
59.0VSP.A9.B10.0000	Kit AeroSplit	B10	720	5.3 - 6.5	1 kit per box
59.0VSP.A9.B20.0000	Kit AeroSplit	B20		6.6 - 8.7	1 kit per box
59.0VSP.A9.B30.0000	Kit AeroSplit	B30		8.8 - 11.0	1 kit per box
59.0VSP.A9.B40.0000	Kit AeroSplit	B40		11.1 - 13.3	1 kit per box
59.0VSP.A9.B50.0000	Kit AeroSplit	B50		13.4 - 14.8	1 kit per box
59.0VSP.A9.C10.0000	Kit AeroSplit	C10	800	5.0 - 6.1	1 kit per box
59.0VSP.A9.C20.0000	Kit AeroSplit	C20		6.2 - 8.0	1 kit per box
59.0VSP.A9.C30.0000	Kit AeroSplit	C30		8.1 - 10.0	1 kit per box
59.0VSP.A9.C40.0000	Kit AeroSplit	C40		10.1 - 12.5	1 kit per box
59.0VSP.A9.C50.0000	Kit AeroSplit	C50		12.6 - 13.5	1 kit per box

- Packed in a kit, consists of:
- 2 mechanisms, RH and LH
 - 2 dampers for the mechanisms
 - 2 brackets for the mechanisms, RH and LH
 - 2 covers, RH and LH
 - 2 covers cap
 - 2 central hinges
 - 14 Euro screws Ø6.3x12 mm
 - 12 selftapping screws Ø4x35 mm
 - Assembly instructions

Hinges 125° not included.



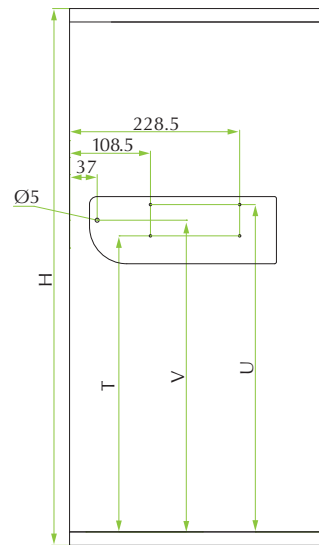
Application 125°:



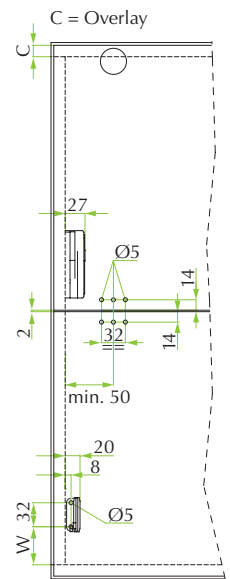
Application 125°:

	H	K	Y	Z	T	V	U	X	W
Kit A	600	75	161	383	314	335	356	270	21
Kit B	720	91	181	450	367	388	409	323	21
Kit C	800	119	210.5	468	398	419	440	354	21

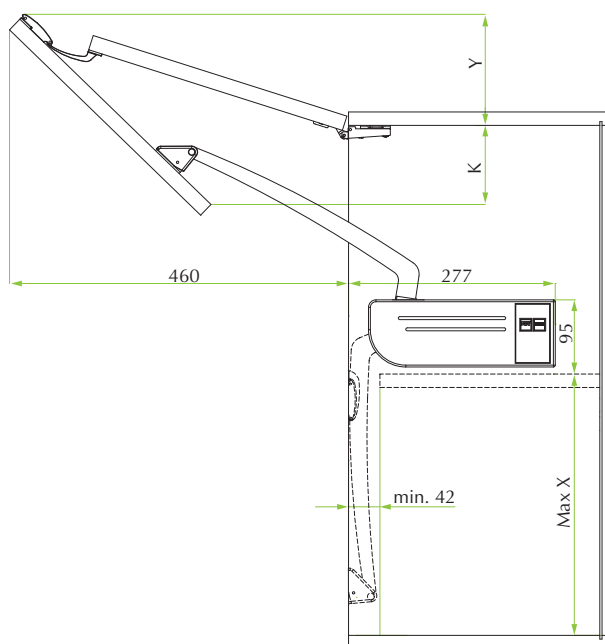
Cabinet fixing



Door fixing



Application 110°:

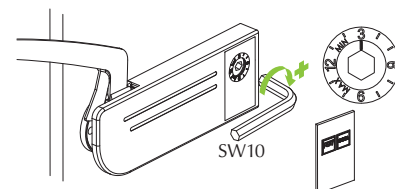


Application 110°:

	H	K	Y	Z	T	V	U	X	W
Kit A	600	90	95	400	329	350	371	285	36
Kit B	720	105	110	450	397	418	439	353	51
Kit C	800	125	135	500	443	464	485	399	66

Adjustments:

Door adjustment





Technical specifications:

- The three in one lifter solution:
 - self holding in all positions
 - self lifting and SlowMotion
 - flap with brake
- 32mm standard cabinet drilling
- Covers 75°, 90° and 105° angles
- Combined with SlowMotion hinges, it confers a perfect movement to the door

SINGLE KIT

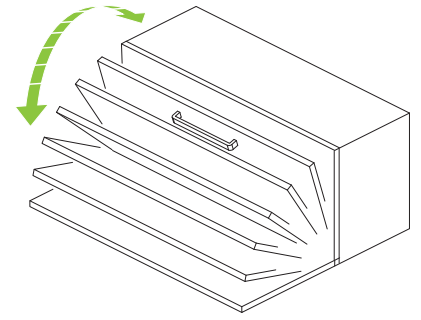
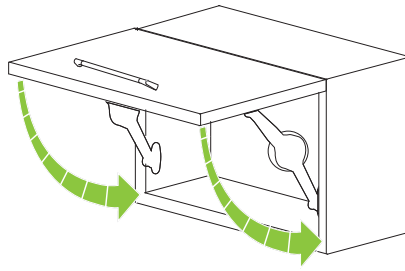
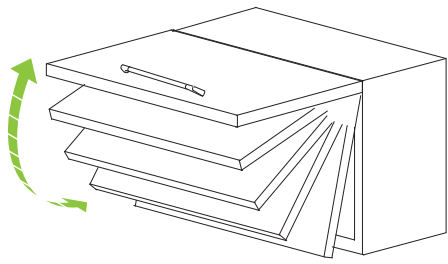
Code	Description		Packing
59.0VW0.05.00.00000	Kit AeroWing	hole distance 37mm	50 kits
59.0VW0.05.28.00000	Kit AeroWing	hole distance 28mm	50 kits

Packed in a kit, consists of:

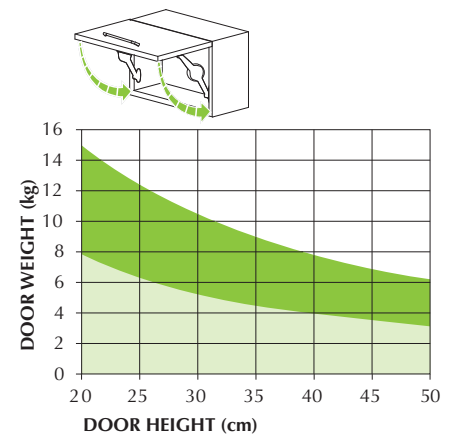
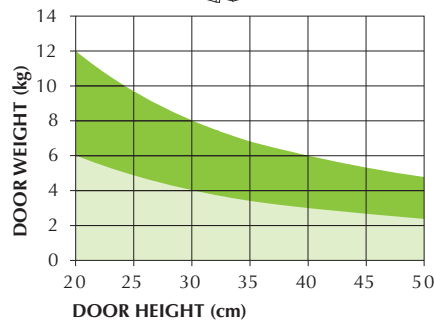
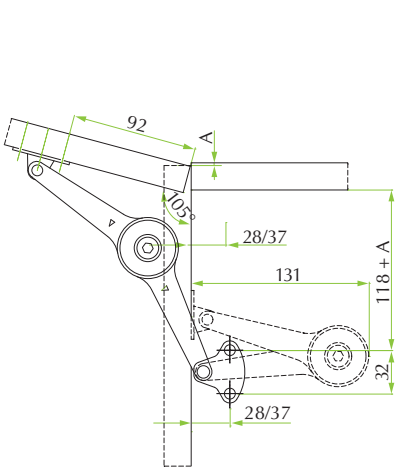
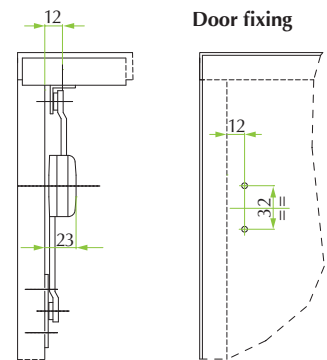
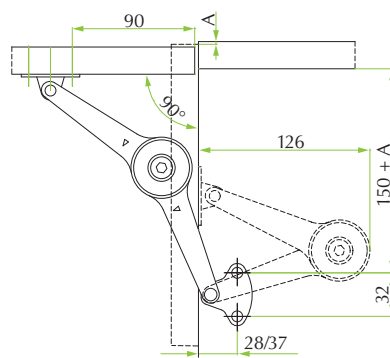
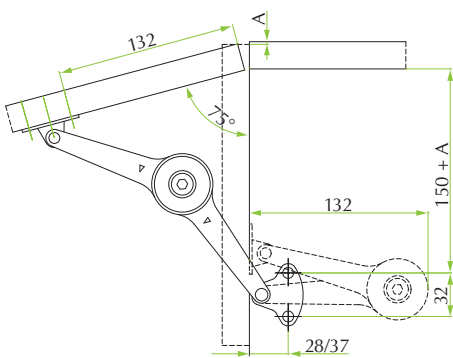
- 1 joint AeroWing
- 1 bracket for cabinet
- 1 bracket for wooden door
- 1 bracket for aluminium frame
- 4 selftapping screws Ø4x15 mm
- Assembly instructions

INDUSTRIAL PACKING

Code	Description		Packing
59.0VWR.05.0000000	Joint AeroWing		50 pcs per box
59.0WBL.05.0000000	Set of brackets for cabinet and brackets for wooden door	hole distance 37mm	100 sets per box
59.0WBA.05.0000000	Set of brackets for cabinet and brackets for aluminium frame	hole distance 37mm	100 sets per box
59.0WBL.05.2800000	Set of brackets for cabinet and brackets for wooden door	hole distance 28mm	100 sets per box
59.0WBA.05.2800000	Set of brackets for cabinet and brackets for aluminium frame	hole distance 28mm	100 sets per box

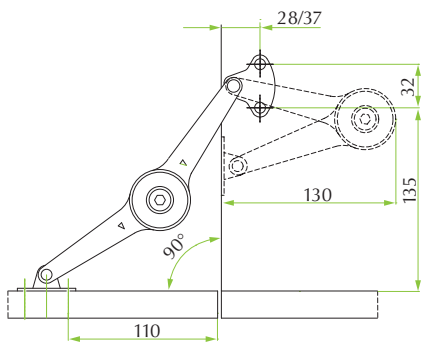


Up solution application:

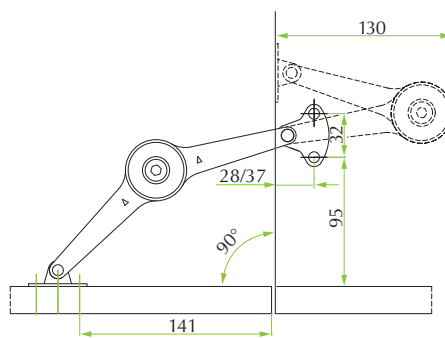


■ AeroWing x2 ■ AeroWing x1

Down solution application:



Magnet required. Not supplied.



Magnet not required.



Technical specifications:

- Upwards assisted lifter
- Covers 85°, 90° and 95° angles
- 32 mm standard cabinet drilling
- Assisted opening
- Possible to combine with OneTouch mechanism for handleless application

SINGLE KIT

Code	Description	Force	Packing
59.5K10.06.040.3000	Kit AeroLift - up solution	40N	100 kits per box
59.5K10.06.060.3000	Kit AeroLift - up solution	60N	100 kits per box
59.5K10.06.080.3000	Kit AeroLift - up solution	80N	100 kits per box
59.5K10.06.100.3000	Kit AeroLift - up solution	100N	100 kits per box
59.5K10.06.120.3000	Kit AeroLift - up solution	120N	100 kits per box

Packed in a kit, consists of:

- 1 gas spring AeroLift up solution
- 1 bracket for cabinet
- 1 bracket for wooden door
- 1 bracket for aluminium frame
- 5 selftapping screws Ø3.5x15 mm
- 2 flathead selftapping screws Ø3.5x15 mm
- Assembly instructions

INDUSTRIAL PACKING

Code	Description	Force	Packing
59.5100.06.040.3010	Gas spring AeroLift - up solution	40N	1000 pcs per box
59.5100.06.060.3010	Gas spring AeroLift - up solution	60N	1000 pcs per box
59.5100.06.080.3010	Gas spring AeroLift - up solution	80N	1000 pcs per box
59.5100.06.100.3010	Gas spring AeroLift - up solution	100N	1000 pcs per box
59.5100.06.120.3010	Gas spring AeroLift - up solution	120N	1000 pcs per box
59.5ASP.05.000.00	Bracket for cabinet without dowels	–	1000 pcs per box
59.5ASP.05.000.0A	Bracket for cabinet with dowels	–	1000 pcs per box
59.5ALP.05.000.00	Bracket for wooden door	–	1000 pcs per box
59.5AAP.05.000.00	Bracket for aluminium frame	–	1000 pcs per box
59.5AAP.05.000.0A	Bracket for aluminium frame with Euro screws	–	1000 pcs per box



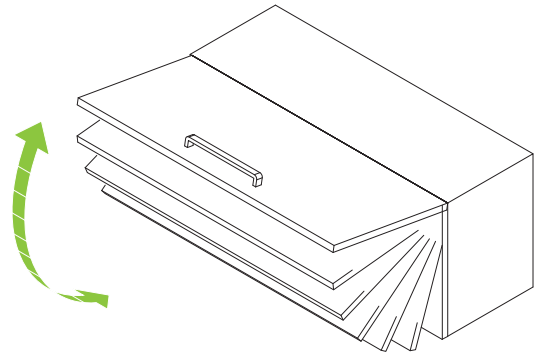
Bracket for cabinet



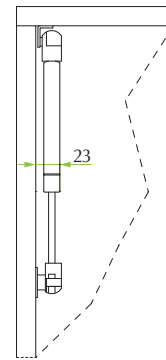
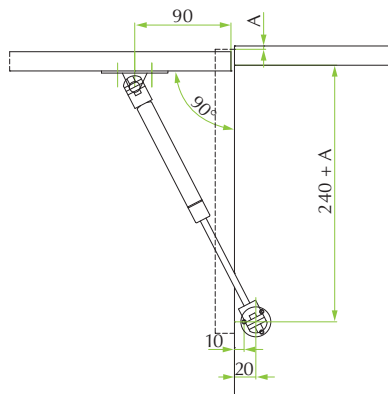
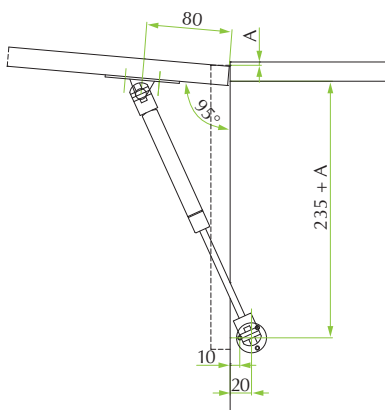
Bracket for wooden door



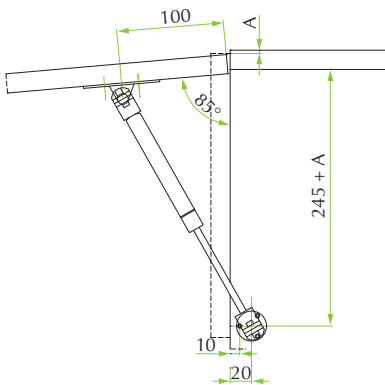
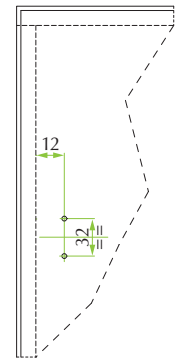
Bracket for door with frame



Up solution application:



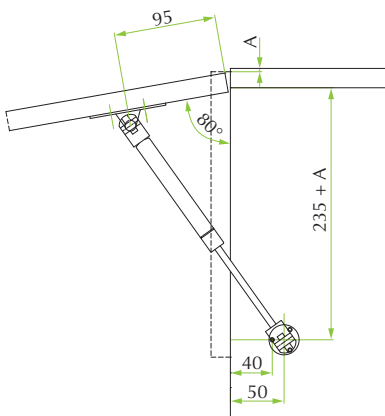
Door fixing



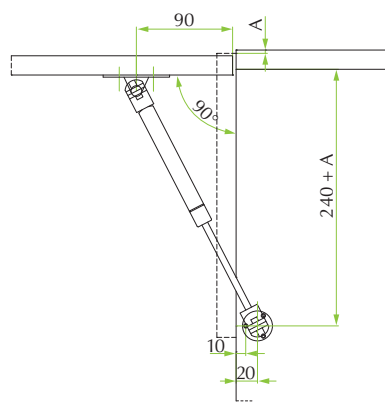
A	X	Y
<90°	100	245
90°	90	240
>90°	80	235

OneTouch application:

With magnet and push hinges



With long version and standard hinges



Technical details about OneTouch devices are shown from page 144 to page 147.



Technical specifications:

- Downwards assisted lifter
- Angles 90°
- 32mm standard cabinet drilling
- Assisted opening and SlowMotion closing
- Possible to combine with OneTouch mechanism for handle less application

SINGLE KIT

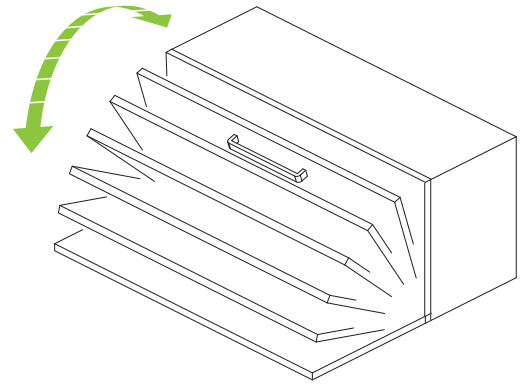
Code	Description	Force	Packing
59.5K20.06.060.3000	Kit AeroLift - down solution	60N	100 kits per box
59.5K20.06.080.3000	Kit AeroLift - down solution	80N	100 kits per box
59.5K20.06.100.3000	Kit AeroLift - down solution	100N	100 kits per box
59.5K20.06.120.3000	Kit AeroLift - down solution	120N	100 kits per box

Packed in a kit, consists of:

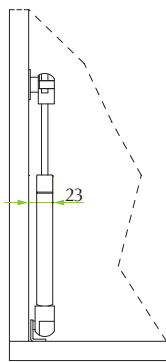
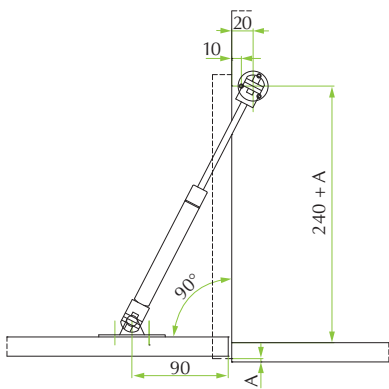
- 1 gas spring AeroLift down solution
- 1 bracket for cabinet
- 1 bracket for wooden door
- 1 bracket for aluminium frame
- 5 selftapping screws Ø3.5x15 mm
- 2 flathead selftapping screws Ø3.5x15 mm
- Assembly instructions

INDUSTRIAL PACKING

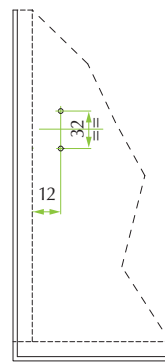
Code	Description	Force	Packing
59.5200.06.060.3010	Gas spring AeroLift - down solution	60N	1000 pcs per box
59.5200.06.080.3010	Gas spring AeroLift - down solution	80N	1000 pcs per box
59.5200.06.100.3010	Gas spring AeroLift - down solution	100N	1000 pcs per box
59.5200.06.120.3010	Gas spring AeroLift - down solution	120N	1000 pcs per box
59.5ASP.05.000.00	Bracket for cabinet without dowels	–	1000 pcs per box
59.5ASP.05.000.0A	Bracket for cabinet with dowels	–	1000 pcs per box
59.5ALP.05.000.00	Bracket for wooden door	–	1000 pcs per box
59.5AAP.05.000.00	Bracket for aluminium frame	–	1000 pcs per box
59.5AAP.05.000.0A	Bracket for aluminium frame with Euro screws	–	1000 pcs per box



Down solution application:

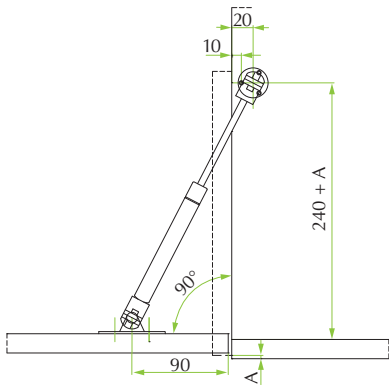


Door fixing



OneTouch application:

Compatible with all the FGV OneTouch devices available



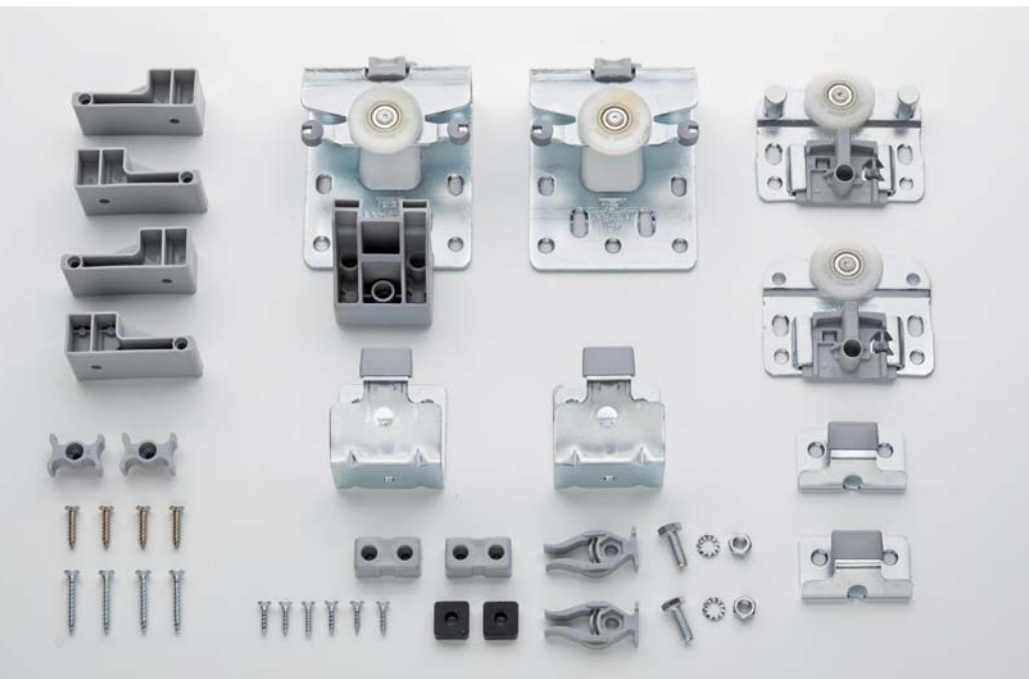
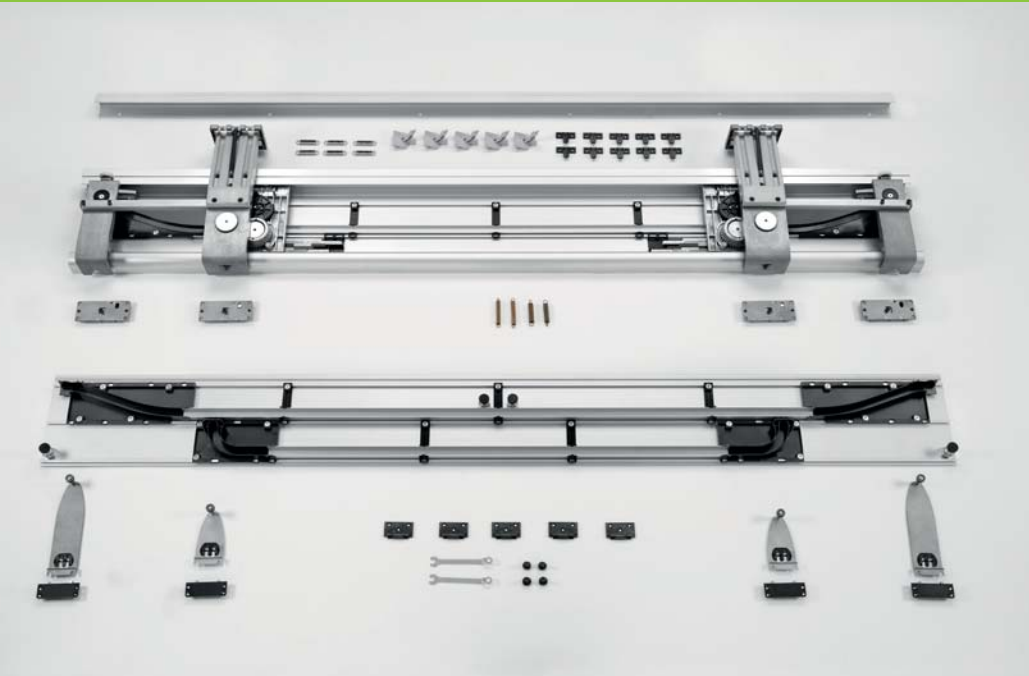
Technical details about OneTouch devices are shown from page 144 to page 147.

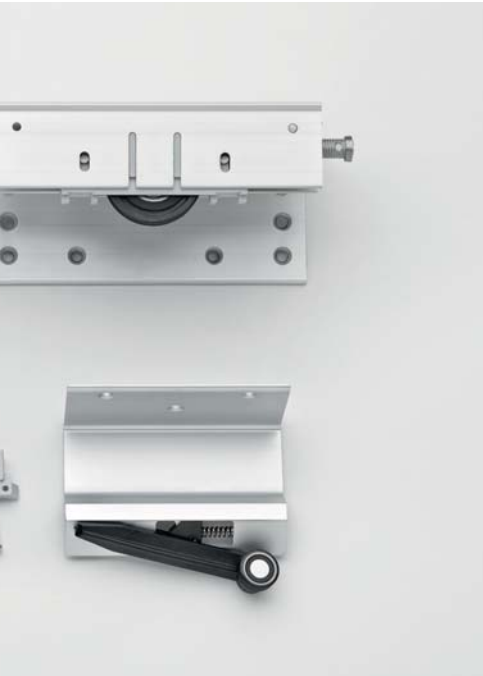


Sliding doors



With **Domino**, Formenti & Giovenzana, is adding another opening alternative for cabinet doors into their range. The focus for this development was on the quality of the solution, whilst keeping cost in mind. The Caimi technology is integrated within the FGV offer to guarantee a high quality product meeting every market request. The result is a sliding door range with state-of-the-art features at affordable prices. A full range of applications for coplanar, sliding and folding door systems with a SlowMotion damping device in a very compact un-intrusive housing to confer showroom effect and quality feel to every wardrobe.





Domino Index

Coplanar system **192-199**

Domino L – for wardrobe 194-197

Domino D – for kitchen and living cabinets 198-199

Sliding system **200-228**

Domino U – with bar on the top 202-210

Domino M – with bar on the front 212-215

Domino S – with bar on the front 216-221

Domino G – for single door 222-224

Domino N – for built-in doors 226-228

Folding system **230-238**

Domino W – with hinged door 232-234

Domino P – with independent door 236-238



A perfect machine

A proven mechanism perfected over time, guaranteeing highest performance and maximum reliability: qualities fully appreciated even after several years from installation.

Installation with a click

The EasyFix system allows, through a simple mounting clip, very simple and quick installation of the product that is sold and delivered according to the customer's wardrobe dimensions.



The most silent ever

Superior smoothness and high silent sliding compared to the other products in the market. Performance guaranteed by high-quality materials and advanced technical solutions covered by patents.



Closing as you like it

For any door it is possible to have the effect required thanks to the complete adjustment of the closing speed. The integrated damped technology guarantees the right effectiveness and the proper functioning.



Domino Coplanar L17



Technical specifications:

- Sliding system for 2 aligned coplanar doors, 17mm of baseboard
- Designed and supplied according to the customer's wardrobe dimensions
- In anodized aluminium extrusion 14µm, alloy 6060 with Made in Europe certification
- +/- 3mm horizontal and +/- 4mm vertical adjustments
- Sliding system with soft opening and closing movements
- Door size: length from 900 to 2000 mm, thickness from 18 to 50 mm and weight from 25 to 101 kg
- Patented system of EasyFix clips and hooks for an easier positioning of the mechanism



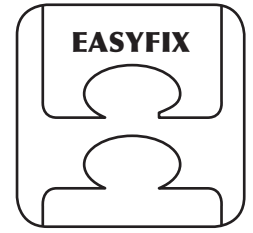
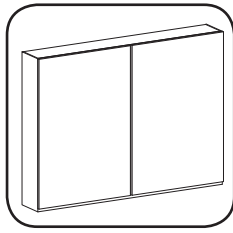
Kit Domino L17

Code	Description	Cabinet dimensions (mm)	Packing
59.0DL1.AA.1800.000	Kit Domino L17 coplanar doors	1800	1 kit
59.0DL1.AA.2000.000	Kit Domino L17 coplanar doors	2000	1 kit
59.0DL1.AA.2200.000	Kit Domino L17 coplanar doors	2200	1 kit
59.0DL1.AA.2400.000	Kit Domino L17 coplanar doors	2400	1 kit
59.0DL1.AA.2600.000	Kit Domino L17 coplanar doors	2600	1 kit
59.0DL1.AA.2800.000	Kit Domino L17 coplanar doors	2800	1 kit
59.0DL1.AA.3000.000	Kit Domino L17 coplanar doors	3000	1 kit
59.0DL1.AA.3200.000	Kit Domino L17 coplanar doors	3200	1 kit
59.0DL1.AA.3400.000	Kit Domino L17 coplanar doors	3400	1 kit
59.0DL1.AA.3600.000	Kit Domino L17 coplanar doors	3600	1 kit
59.0DL1.AA.3800.000	Kit Domino L17 coplanar doors	3800	1 kit
59.0DL1.AA.4000.000	Kit Domino L17 coplanar doors	4000	1 kit

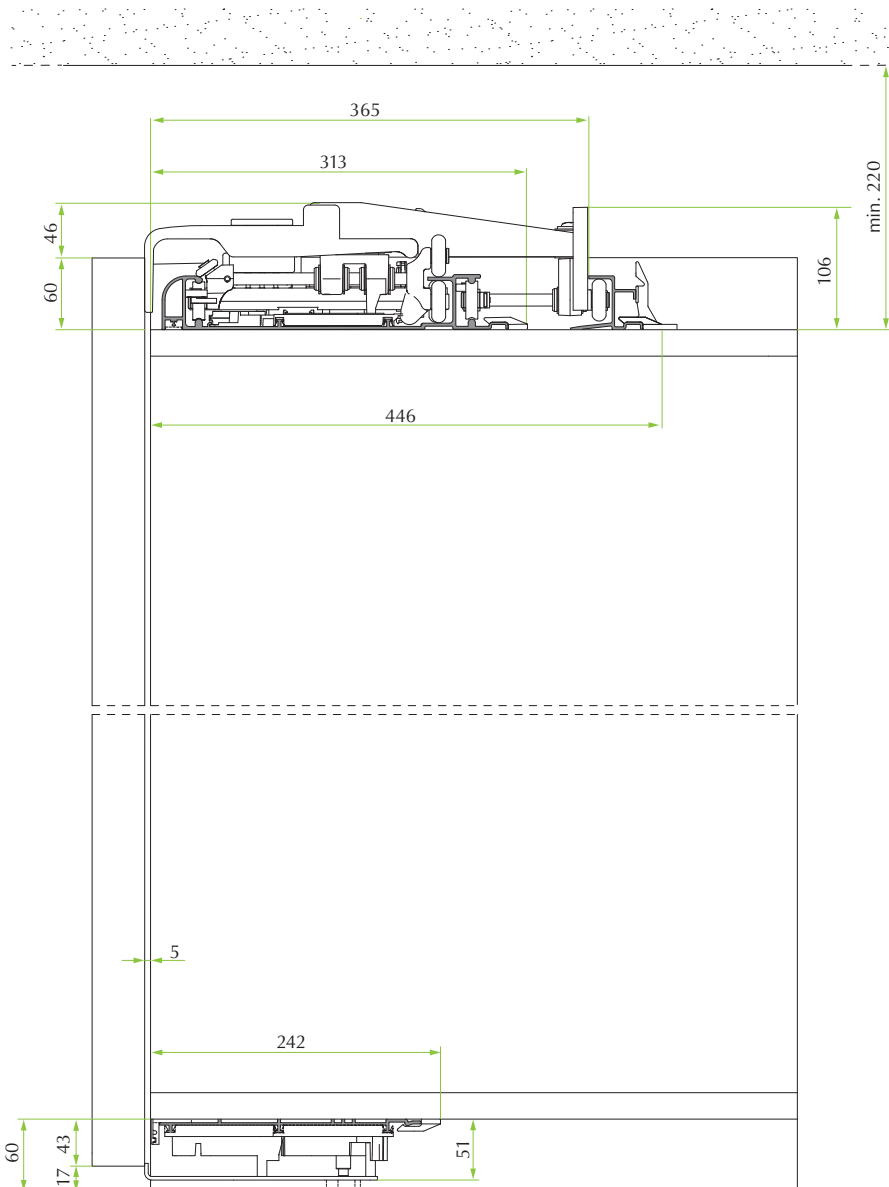
Kit Domino L17, for wardrobe with 2 doors, consisting of:

- mechanisms and trucks for 2 damped doors
- top and bottom bars
- fittings
- instruction sheet

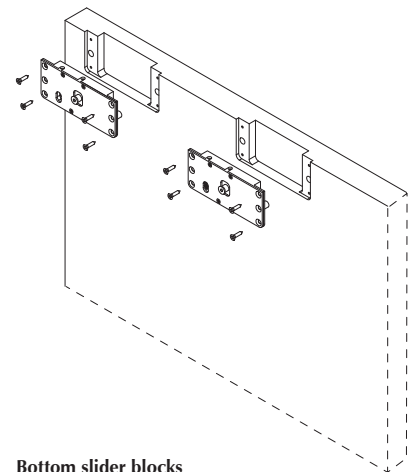




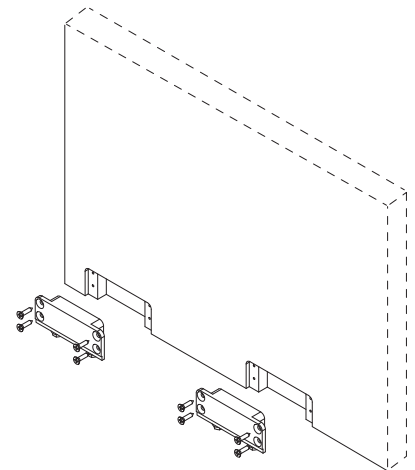
Application:



Top adjustment boxes



Bottom slider blocks



For the identification of the right product please contact FGV sales staff.

Domino Coplanar L33



Technical specifications:

- Sliding system for 2 aligned coplanar doors, 33mm of baseboard
- Designed and supplied according to the customer's wardrobe dimensions
- In anodized aluminium extrusion 14µm, alloy 6060 with Made in Europe certification
- +/- 3mm horizontal and +/- 4mm vertical adjustments
- Sliding system with soft opening and closing movements
- Door size: length from 900 to 2000 mm, thickness from 18 to 50 mm and weight from 25 to 101 kg
- Patented system of EasyFix clips and hooks for an easier positioning of the mechanism



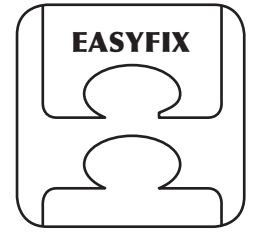
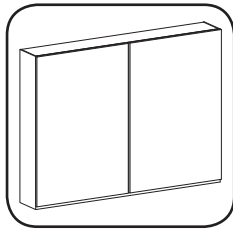
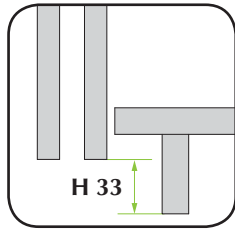
Kit Domino L33

Code	Description	Cabinet dimensions (mm)	Packing
59.0DL3.AA.1800.000	Kit Domino L33 coplanar doors	1800	1 kit
59.0DL3.AA.2000.000	Kit Domino L33 coplanar doors	2000	1 kit
59.0DL3.AA.2200.000	Kit Domino L33 coplanar doors	2200	1 kit
59.0DL3.AA.2400.000	Kit Domino L33 coplanar doors	2400	1 kit
59.0DL3.AA.2600.000	Kit Domino L33 coplanar doors	2600	1 kit
59.0DL3.AA.2800.000	Kit Domino L33 coplanar doors	2800	1 kit
59.0DL3.AA.3000.000	Kit Domino L33 coplanar doors	3000	1 kit
59.0DL3.AA.3200.000	Kit Domino L33 coplanar doors	3200	1 kit
59.0DL3.AA.3400.000	Kit Domino L33 coplanar doors	3400	1 kit
59.0DL3.AA.3600.000	Kit Domino L33 coplanar doors	3600	1 kit
59.0DL3.AA.3800.000	Kit Domino L33 coplanar doors	3800	1 kit
59.0DL3.AA.4000.000	Kit Domino L33 coplanar doors	4000	1 kit

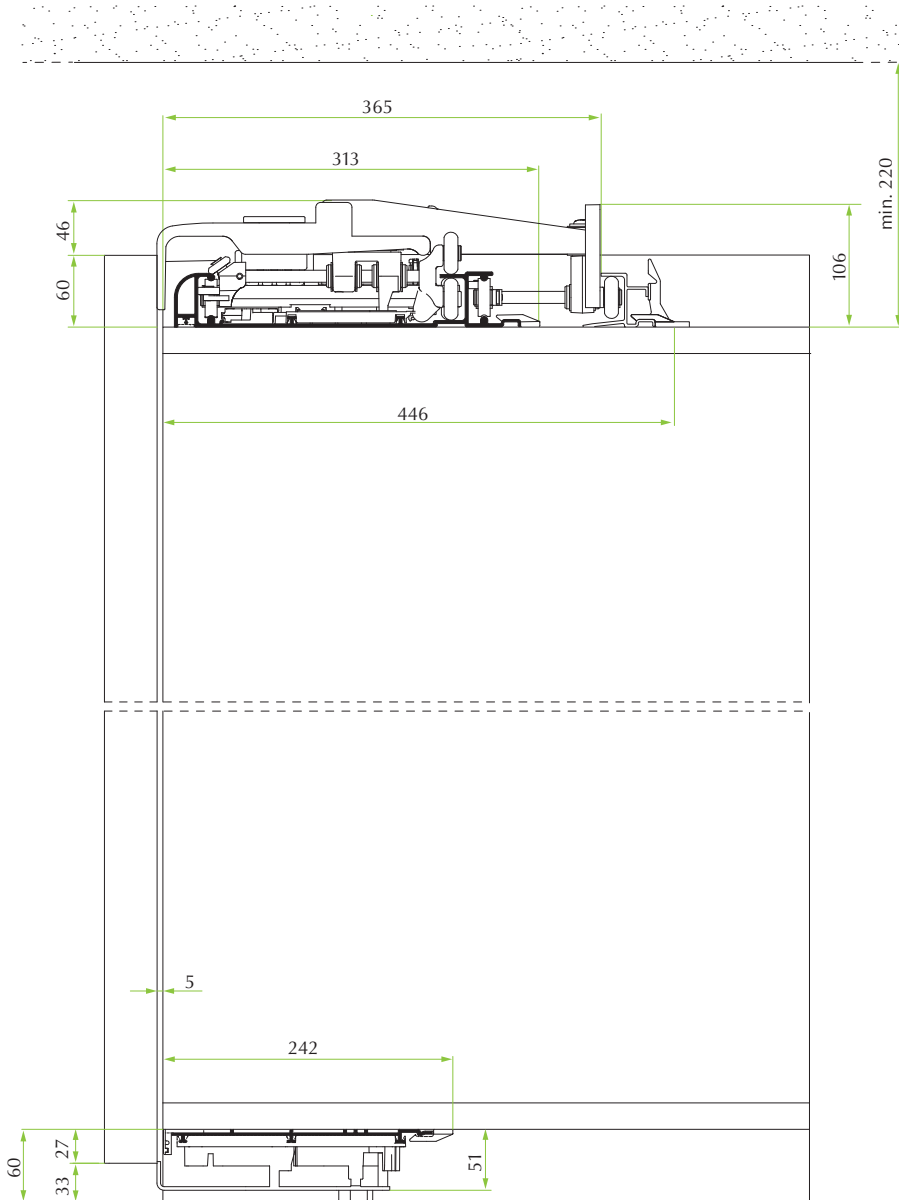
Kit Domino L33 for wardrobe with 2 doors, consisting of:

- mechanisms and trucks for 2 damped doors
- top and bottom bars
- fittings
- instruction sheet

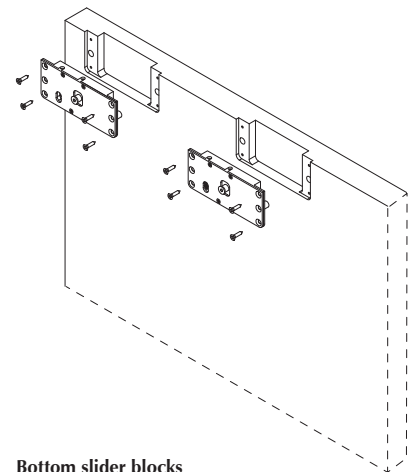




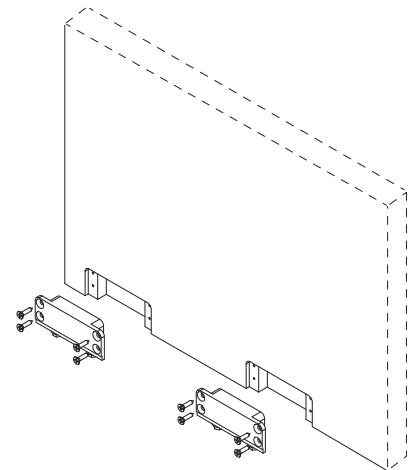
Application:



Top adjustment boxes



Bottom slider blocks



For the identification of the right product please contact FGV sales staff.

Domino Coplanar D



Technical specifications:

- Sliding system for 2 aligned coplanar doors, for kitchen and living base and hanging cabinets
- Available in 5 standard versions to make doors with several and different widths
- Sliding truck equipped with integrated anti-lift device
- Door weight up to 100kg applied to the upper bar
- Simple and precise movements



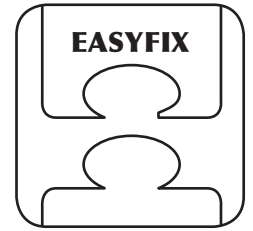
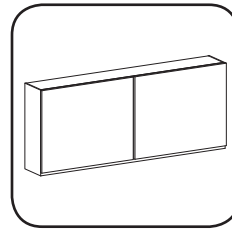
Kit Domino D

Code	Description	Cabinet dimensions (mm)	Packing
59.0DD0.AA.1400.000	Kit Domino D coplanar doors	1400	1 kit
59.0DD0.AA.1600.000	Kit Domino D coplanar doors	1600	1 kit
59.0DD0.AA.1800.000	Kit Domino D coplanar doors	1800	1 kit
59.0DD0.AA.2000.000	Kit Domino D coplanar doors	2000	1 kit
59.0DD0.AA.2400.000	Kit Domino D coplanar doors	2400	1 kit

Kit Domino D for closet with 2 doors, consisting of:

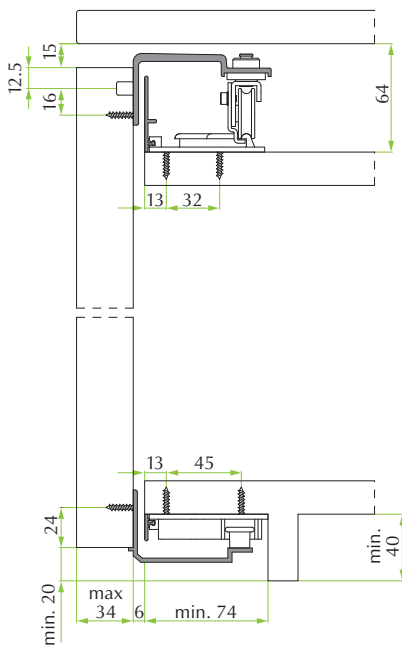
- mechanisms and trucks for 2 doors
- top and bottom bars
- fittings
- instruction sheet



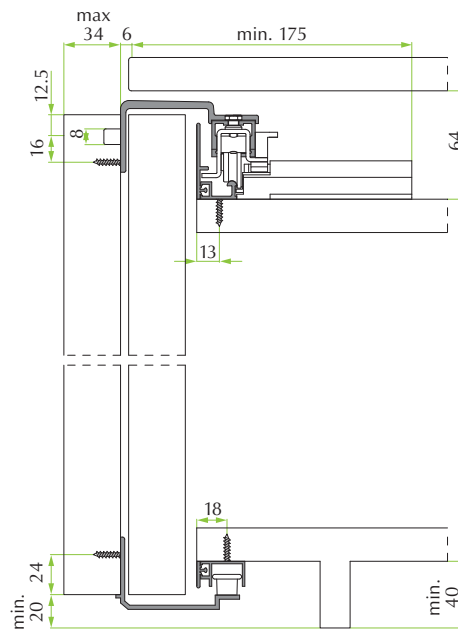


Application:

Fixing of the plastic components



Fixing of the aluminium bar



Domino non-aligned doors solutions



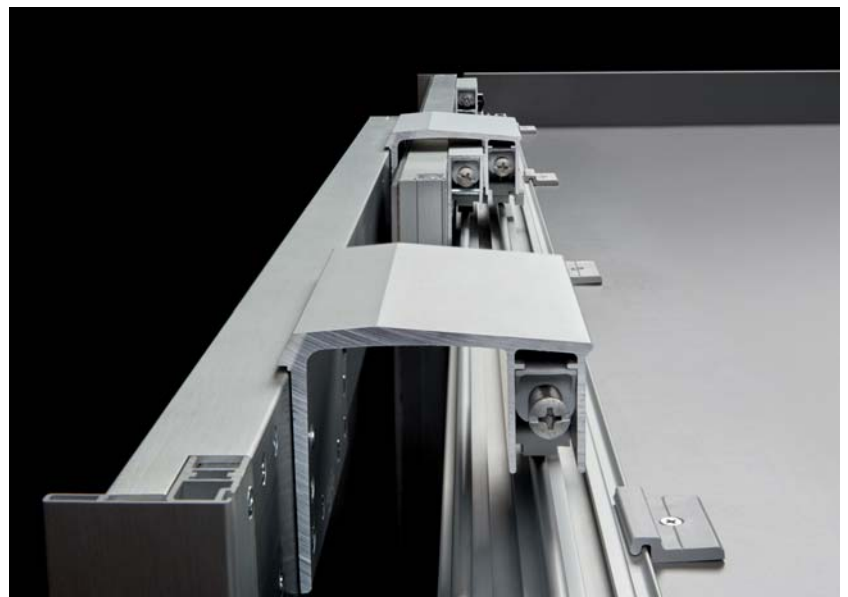
The right solution for any wardrobe

A full range of solutions offering the best product for every need and for every wardrobe structure. The Formenti & Giovenzana capability to produce large batches, has enhanced the competitiveness of the solutions designed for high-end market.



Always perfect opening

For every door application is available the best mechanism featuring the maximum smoothness and silence. A perfect result is guaranteed by the quality of the materials and by the careful adjustments system.



Installation with a click

The EasyFix simple mounting clips system allows a very quick and easy assembly of the sliding bars, available in different configurations and finishes.



Soft and silent

A system as simple and effective with performing dampers and high silent sliding to enhance the product functioning for both opening and closing movements.



Domino U17 with bar on the top



Technical specifications:

- Modular solution for non-aligned doors, 17mm of baseboard
- System made in anodized aluminium extrusion 14µm
- For door weight up to 100kg, thickness from 18 to 50 mm
- Application also with doors with minimum frame of 70mm
- Door weight applied to the upper bar
- Door with automatic insertion deadlatch
- Adjustments of the height and verticalness of the door
- Optional damper for soft opening and closing door movement (page 209)



Kit Domino U17 inner door



Kit Domino U17 outer door

Code	Description	Packing
59.0DU1.AA.0000000	Kit Domino U17 inner door	10 kits

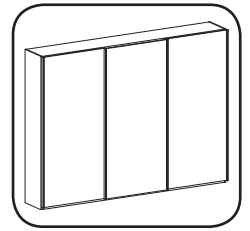
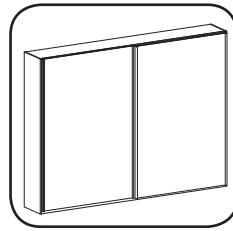
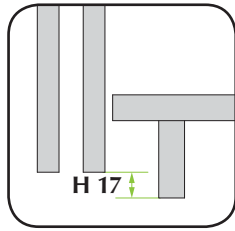
Kit Domino U17 for inner door, consisting of:

- 2 upper trucks for inner door
- 2 lower trucks for inner door
- 2 activators with screws

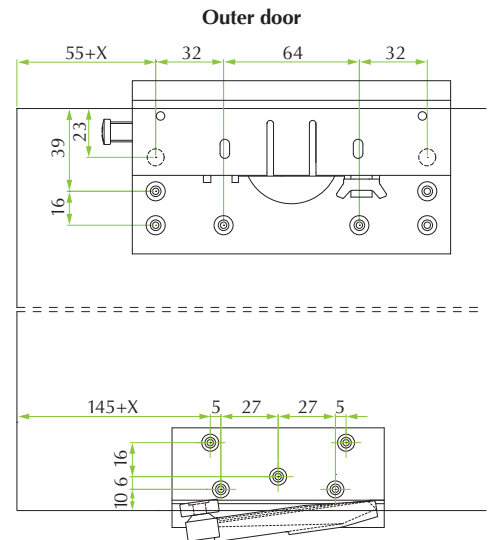
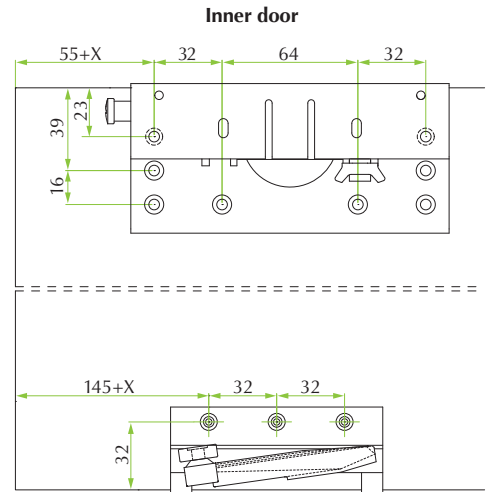
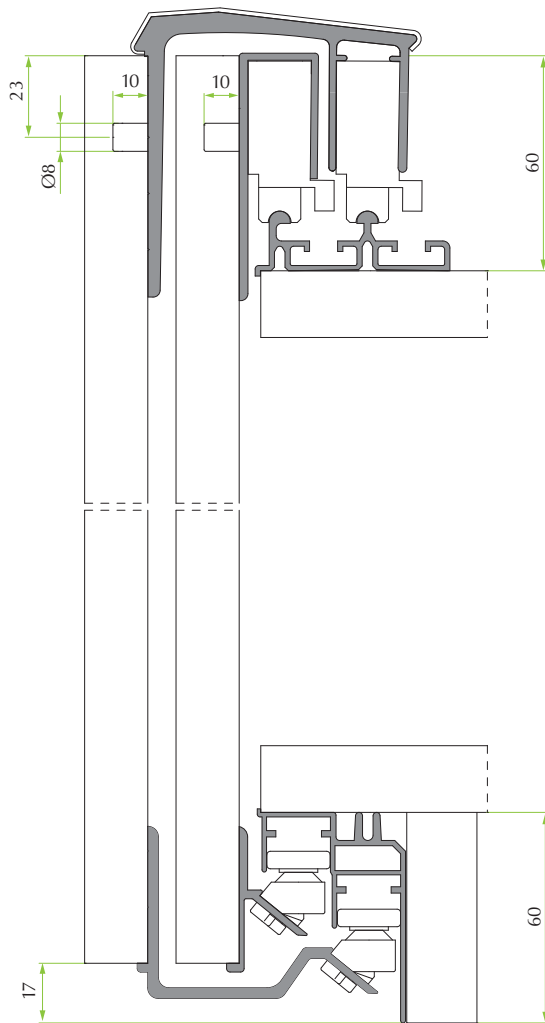
	Code	Description	Door weight (kg)	Door thickness (mm)	Packing
70 Kg	59.0DU1.AA.18.0.0000	Kit Domino U17 outer door	70	18	10 kits
	59.0DU1.AA.23.0.0000	Kit Domino U17 outer door	70	23	10 kits
	59.0DU1.AA.30.0.0000	Kit Domino U17 outer door	70	30	10 kits
	59.0DU1.AA.35.0.0000	Kit Domino U17 outer door	70	35	10 kits
	59.0DU1.AA.50.0.0000	Kit Domino U17 outer door	70	50	10 kits
100 Kg	59.0DU1.AA.23.1.0000	Kit Domino U17 outer door	100	23	10 kits
	59.0DU1.AA.30.1.0000	Kit Domino U17 outer door	100	30	10 kits
	59.0DU1.AA.35.1.0000	Kit Domino U17 outer door	100	35	10 kits
	59.0DU1.AA.40.1.0000	Kit Domino U17 outer door	100	40	10 kits
	59.0DU1.AA.50.1.0000	Kit Domino U17 outer door	100	50	10 kits

Kit Domino U17 for outer door, consisting of:

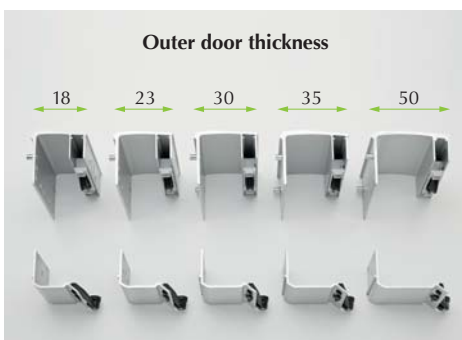
- 2 upper trucks for outer door
- 2 lower trucks for outer door
- 2 activators with screws



Application:



X = DOOR OVERLAY



Domino U33 with bar on the top



Technical specifications:

- Modular solution for non-aligned doors, 33mm of baseboard
- System made in anodized aluminium extrusion 14µm
- For door weight up to 100kg, thickness from 18 to 50 mm
- Application also with doors with minimum frame of 70mm
- Door weight applied to the upper bar
- Door with automatic insertion deadlatch
- Adjustments of the height and verticalness of the door
- Optional damper for soft opening and closing door movement (page 209)



Kit Domino U33 inner door



Kit Domino U33 outer door

Code	Description	Packing
59.0DU3.AA.0000000	Kit Domino U33 inner door	10 kits

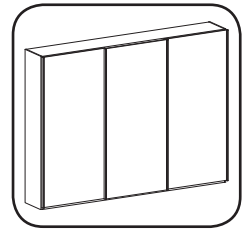
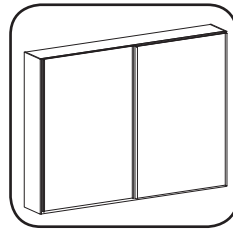
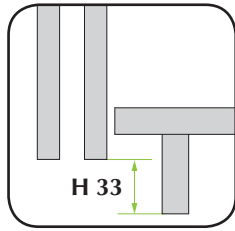
Kit Domino U33 for inner door, consisting of:

- 2 upper trucks for inner door
- 2 lower trucks for inner door
- 2 activators with screws

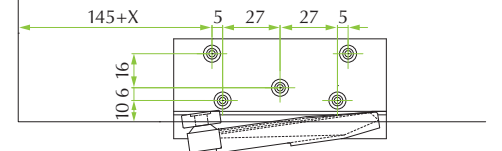
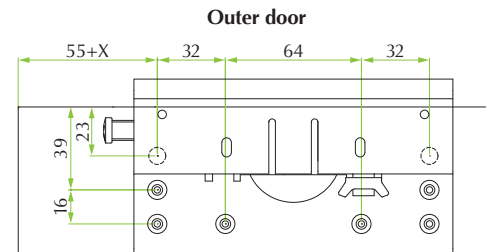
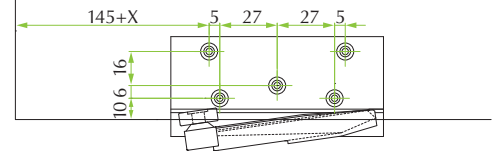
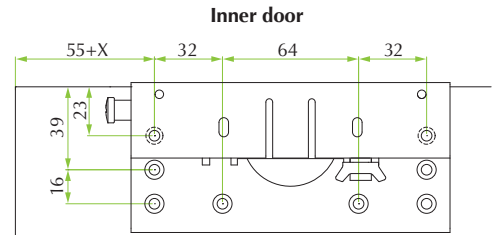
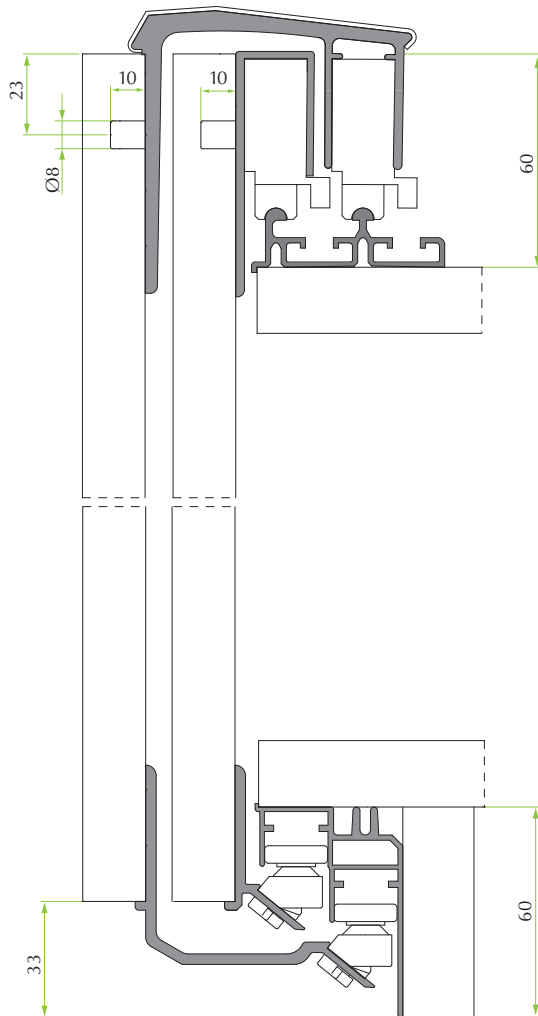
Code	Description	Door weight (kg)	Door thickness (mm)	Packing
59.0DU3.AA.18.0.0000	Kit Domino U33 outer door	70	18	10 kits
59.0DU3.AA.23.0.0000	Kit Domino U33 outer door	70	23	10 kits
59.0DU3.AA.30.0.0000	Kit Domino U33 outer door	70	30	10 kits
59.0DU3.AA.35.0.0000	Kit Domino U33 outer door	70	35	10 kits
59.0DU3.AA.50.0.0000	Kit Domino U33 outer door	70	50	10 kits
59.0DU3.AA.23.1.0000	Kit Domino U33 outer door	100	23	10 kits
59.0DU3.AA.30.1.0000	Kit Domino U33 outer door	100	30	10 kits
59.0DU3.AA.35.1.0000	Kit Domino U33 outer door	100	35	10 kits
59.0DU3.AA.40.1.0000	Kit Domino U33 outer door	100	40	10 kits
59.0DU3.AA.50.1.0000	Kit Domino U33 outer door	100	50	10 kits

Kit Domino U33 for outer door, consisting of:

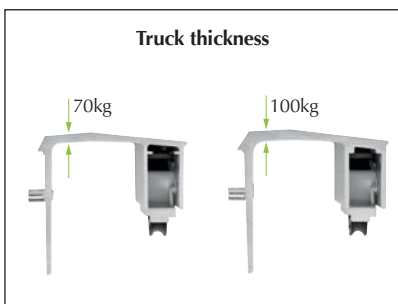
- 2 upper trucks for outer door
- 2 lower trucks for outer door
- 2 activators with screws



Application:



X = DOOR OVERLAY



DOMINO

Domino U EasyFix bars

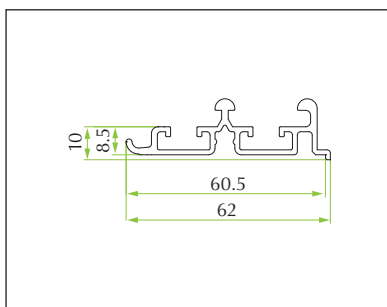


Technical specifications:

- EasyFix clips and bars system for a rapid fixing
- Maximum ease of use even after the closet assembly
- No screws at sight inside the wardrobe carcass
- Optional damper for soft opening and closing movement; or final stopper solution

Domino U SC upper bar.

Upper bar in 14µm anodized aluminium, standard version, quick clips fixing.

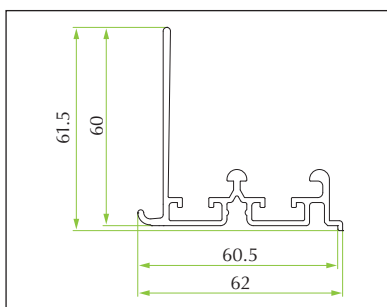


Code	Finish	Packing
59.0DUB.AA.SC.^^.000	Anodized	10 pieces
59.0DUB.OA.SC.^^.000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Domino U LC upper bar.

Upper bar in 14µm anodized aluminium, L version for a better stability and aesthetic coverage. Quick clips fixing.

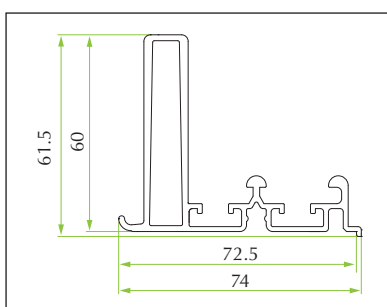


Code	Finish	Packing
59.0DUB.AA.LC.^^.000	Anodized	10 pieces
59.0DUB.OA.LC.^^.000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

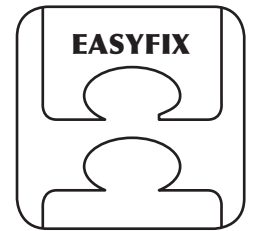
Domino U RC upper bar.

Upper bar in 14µm anodized aluminium, reinforced version with a greater strength for heavy and large doors. Quick clips fixing.



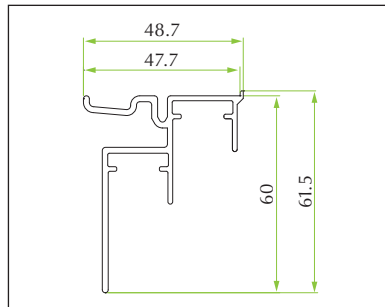
Code	Finish	Packing
59.0DUB.AA.RC.^^.000	Anodized	10 pieces
59.0DUB.OA.RC.^^.000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm



Domino U IC lower bar.

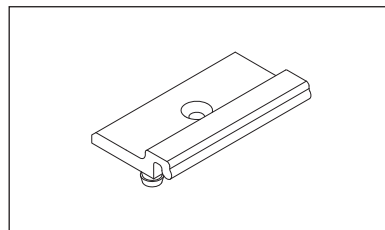
Lower bar in 14µm anodized aluminium, quick clips fixing.



Code	Finish	Packing
59.0DUB.AA.IC.^^.000	Anodized	10 pieces
59.0DUB.OA.IC.^^.000	Raw	10 pieces

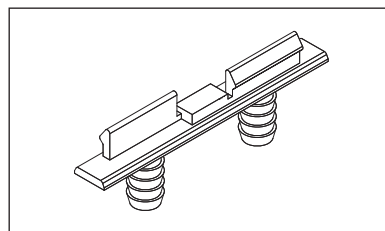
^^ length: 20 = 2000mm / 30 = 3000mm

Domino U clips for upper bar.



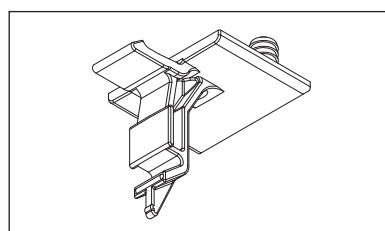
Code	Packing
59.0DUC.06.A.000000	1000 pieces

Domino U hook clips for upper bar.



Code	Packing
59.0DUC.06.B.000000	1000 pieces

Domino U clips for lower bar.

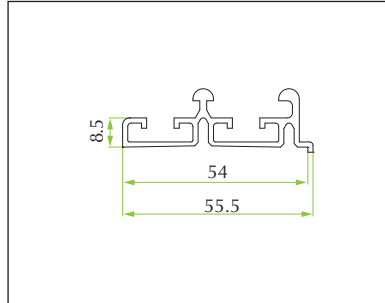


Code	Packing
59.0DUC.06.I.000000	500 pieces

Domino U screw fixing bars

Domino U SV upper bar.

Upper bar in 14µm anodized aluminium, standard version. Screw fixing.

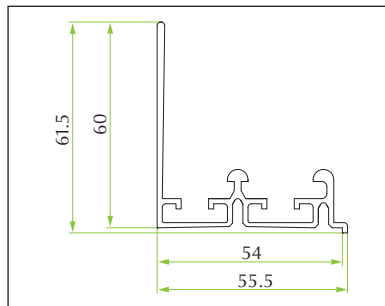


Code	Finish	Packing
59.0DUB.AA.SV.^^.000	Anodized	10 pieces
59.0DUB.OA.SV.^^.000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Domino U LV upper bar.

Upper bar in 14µm anodized aluminium, L version for a better stability and aesthetic coverage. Screw fixing.

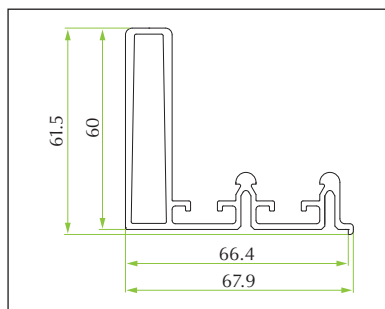


Code	Finish	Packing
59.0DUB.AA.LV.^^.000	Anodized	10 pieces
59.0DUB.OA.LV.^^.000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Domino U RV upper bar.

Upper bar in 14µm anodized aluminium, reinforced version with a greater strength for heavy and large doors. Screw fixing.

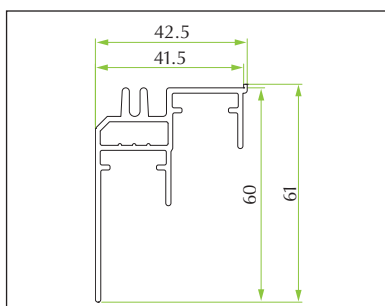


Code	Finish	Packing
59.0DUB.AA.RV.^^.000	Anodized	10 pieces
59.0DUB.OA.RV.^^.000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Domino U IV lower bar.

Lower bar in 14µm anodized aluminium, screw fixing.



Code	Finish	Packing
59.0DUB.AA.IV.^^.000	Anodized	10 pieces
59.0DUB.OA.IV.^^.000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Domino U SlowMotion damper



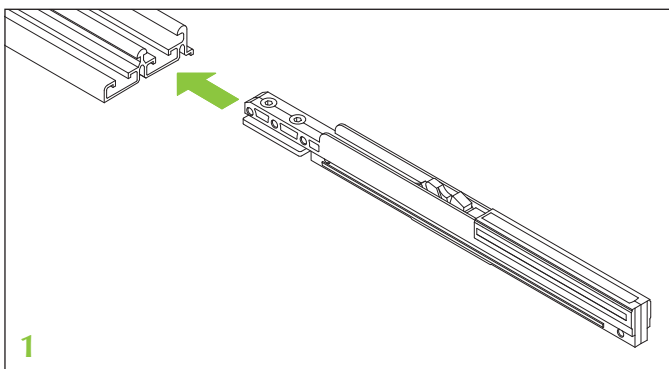
Technical specifications:

- Damper device for upper bar
- Same device for soft opening or soft closing movement
- Solution to be fitted into the track
- Rapid and easy assembly

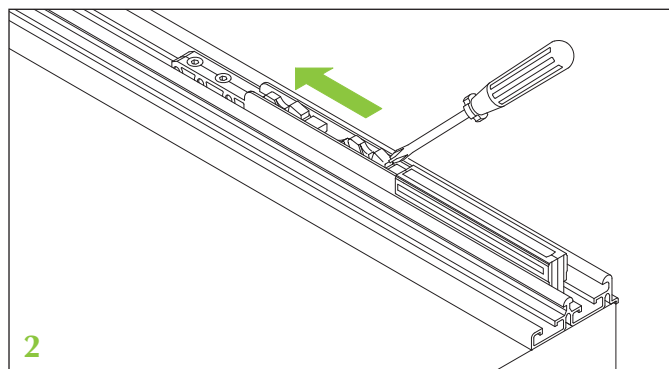
Damper



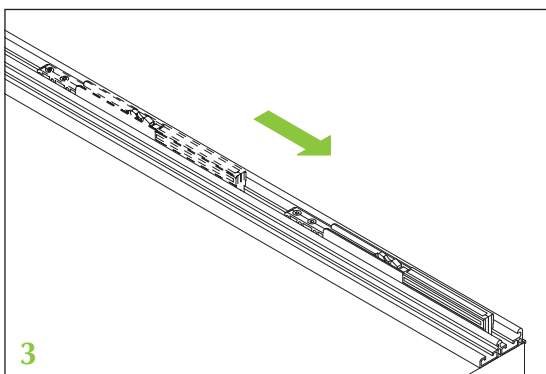
Code	Description	Packing
59.0DUX.06.09.00000	Slowmotion damper for Domino U	100 pieces



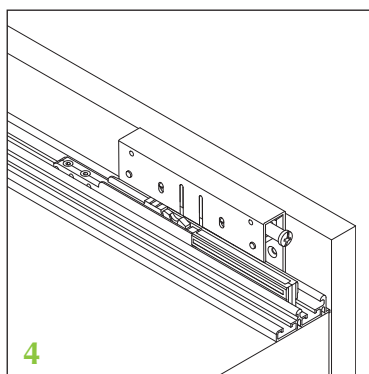
1
Insert the SlowMotion damper in the upper bar with the fixing brackets facing to the closet center.



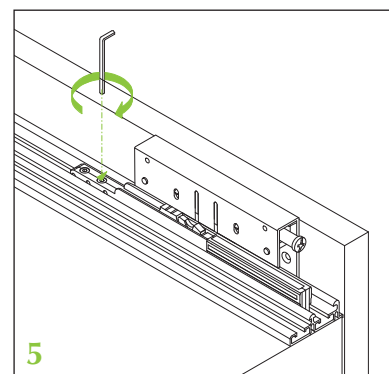
2
Activate the mechanism by bringing the spring in tension.



3
Move all the stoppers towards the cabinet sides to facilitate the door assembly.

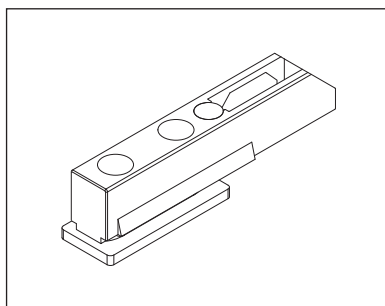


4
Slide the first door until the damper hooking.



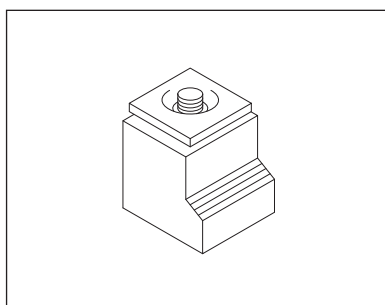
5
Move the door and the damper into the required position, then screw the stopper.

Upper stop for Domino U.



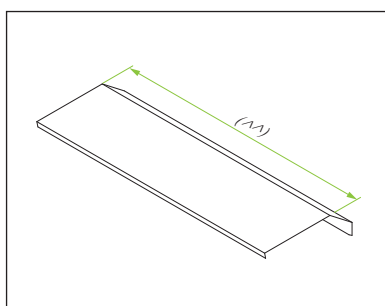
Code	Packing
59.0DUS.03.S.000000	100 pieces

Lower stop for Domino U.



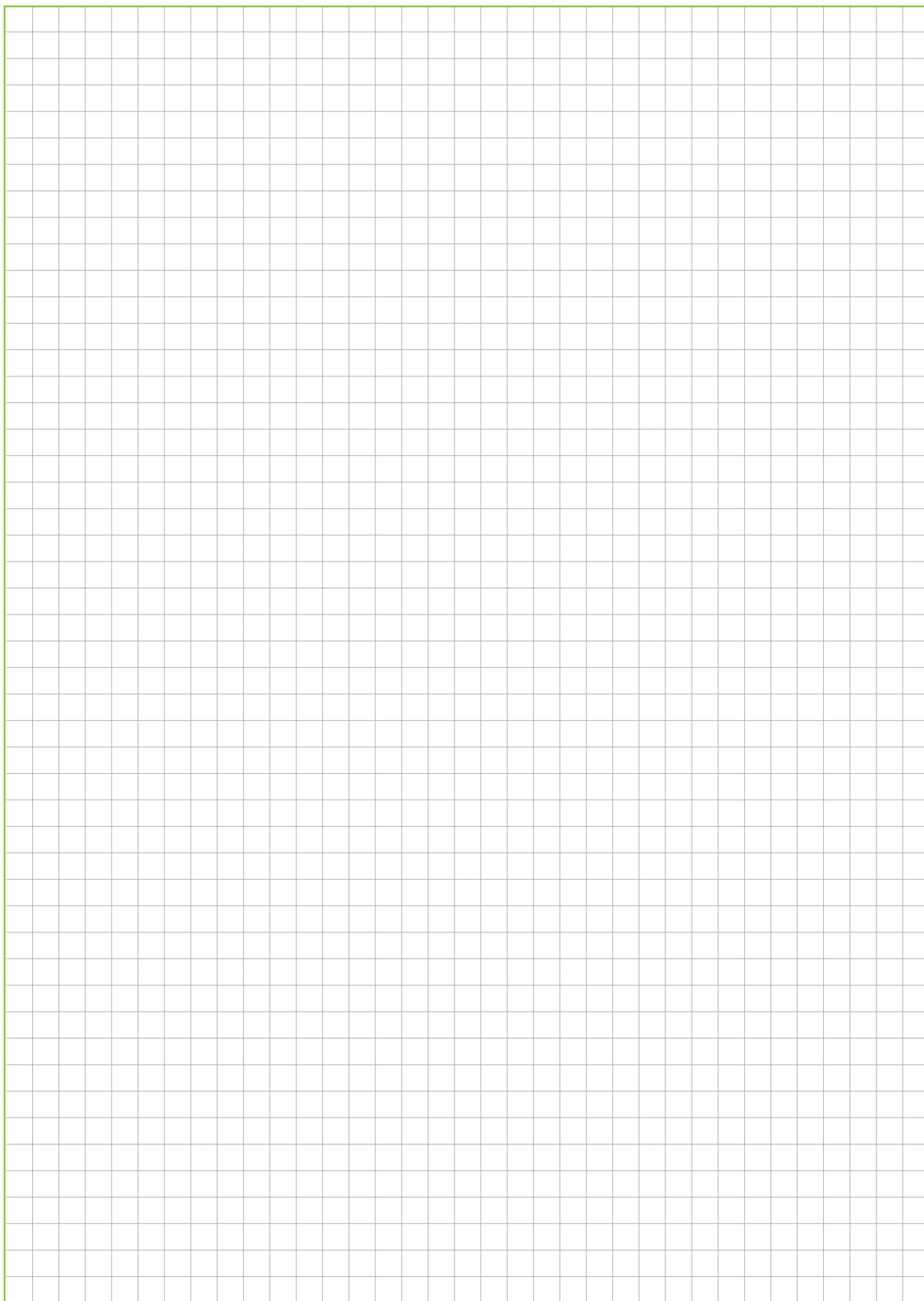
Code	Packing
59.0DUS.06.I.000000	100 pieces

Aluminium upper dust cover for Domino U. Application for outer door.



Code	Door thickness (mm)	Packing
59.0DUP.A8.18.^^.000	18	10 pieces
59.0DUP.A8.23.^^.000	23	10 pieces
59.0DUP.A8.30.^^.000	30	10 pieces
59.0DUP.A8.35.^^.000	35	10 pieces
59.0DUP.A8.40.^^.000	40	10 pieces
59.0DUP.A8.50.^^.000	50	10 pieces

^^ length: 15 = 1500 / 12 = 1200 / 10 = 1000 / 09 = 900 (mm)

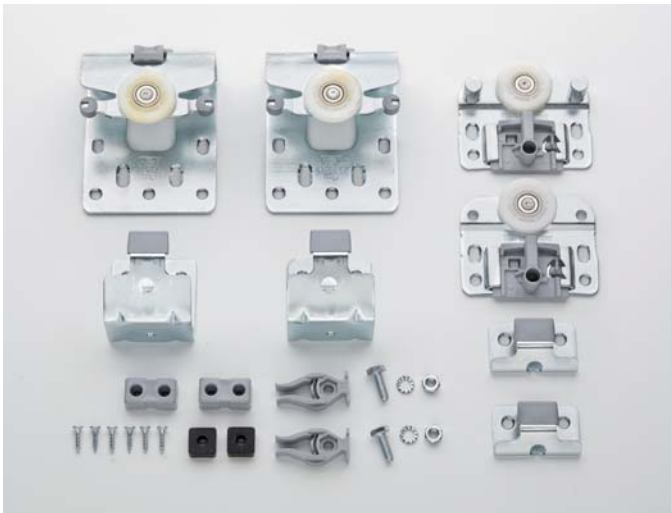


Domino M2/2 with bar on the front

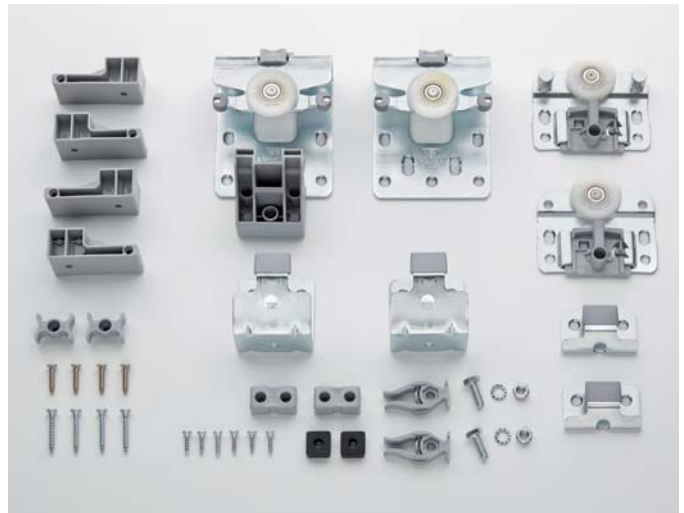


Technical specifications:

- Solution for 2 sliding doors, lower slider version
- Application with bar on the cabinet front
- Integrated safety stops and anti-lift features
- For door weight up to 50kg
- Easy and rapid assembling with optional EasyFix door brackets
- Optional SlowMotion technology for controlled and silent closing (page 221)



Kit Domino M2/2



Kit Domino M2/2 SlowMotion

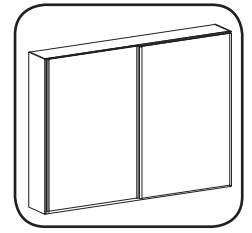
Code	Description	Door thickness (mm)	Packing
59.0DM2.07.000.0000	Kit Domino M for 2 sliding doors	16 - 21	12 kits
59.0DM2.07.010.0000	Kit Domino M for 2 sliding doors	22 - 28	12 kits
59.0DM2.07.000.R000	Kit Domino M for 2 sliding doors retrofit SlowMotion	16 - 21	12 kits
59.0DM2.07.010.R000	Kit Domino M for 2 sliding doors retrofit SlowMotion	22 - 28	12 kits

For the SlowMotion dampers see page 221.

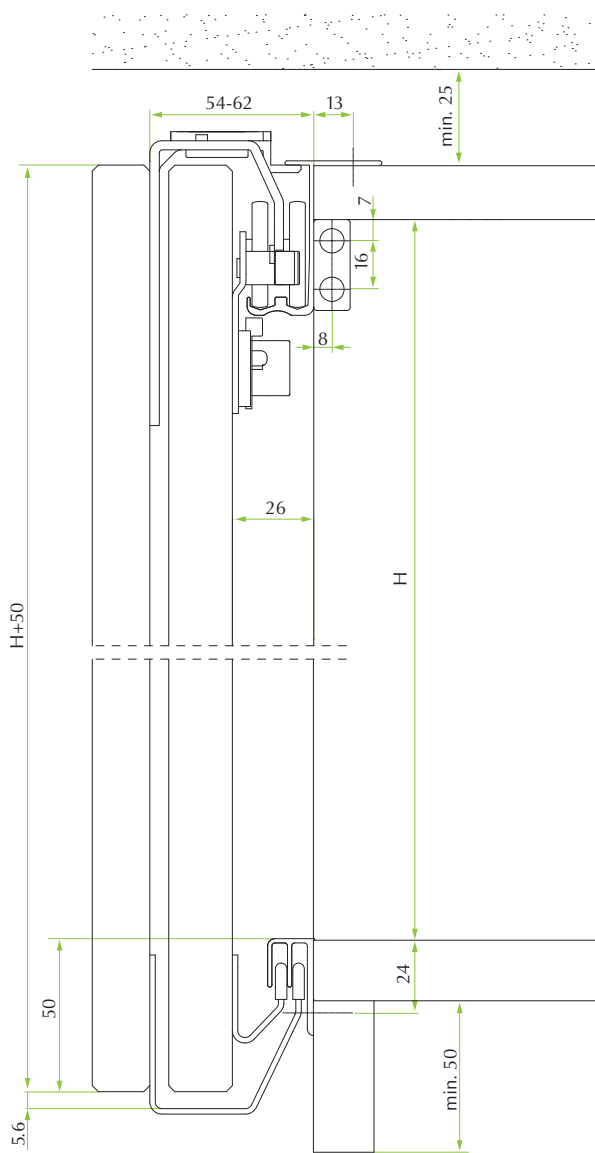
Code	Description	Packing
59.0DMA.06.0000000	EasyFix bracket for an easy fixing of the lower slider	84 pieces

Made in grey plastic RAL 7042.

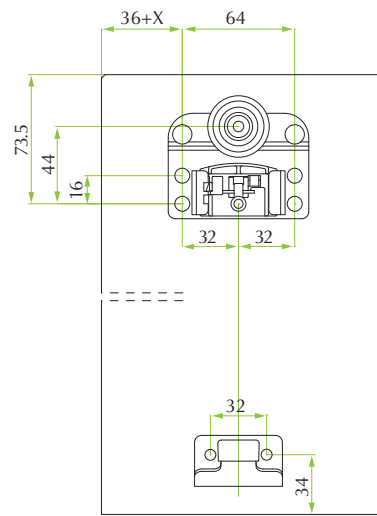




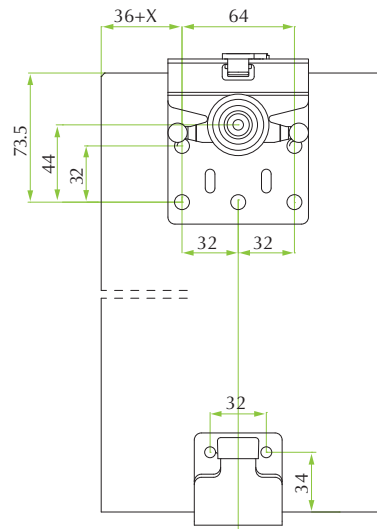
Applications:



Inner door



Outer door



X = DOOR OVERLAY

Domino M3/3 with bar on the front

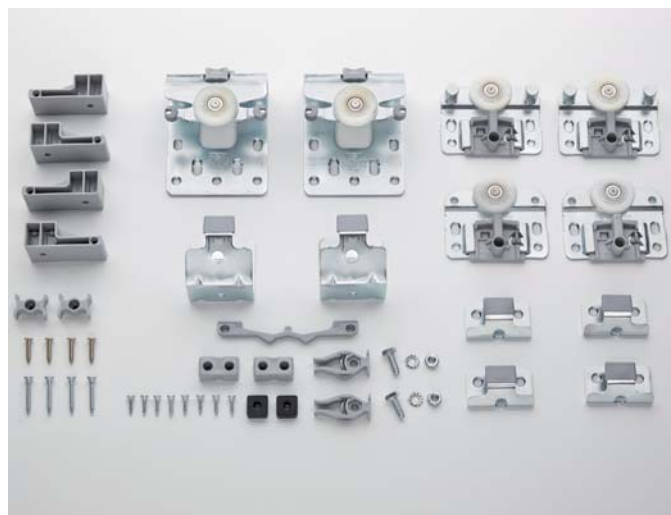


Technical specifications:

- Solution for 3 sliding doors, lower slider version
- Application with bar on the cabinet front
- Integrated safety stops and anti-lift features
- Door weight up to 50kg
- Easy and rapid assembling with optional EasyFix door brackets
- Optional SlowMotion technology for controlled and silent closing (page 221)



Kit Domino M3/3



Kit Domino M3/3 SlowMotion

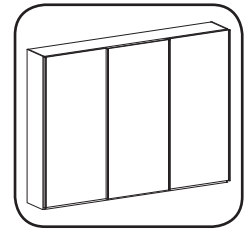
Code	Description	Door thickness (mm)	Packing
59.0DM3.07.000.0000	Kit Domino M for 3 sliding doors	16 - 21	12 kits
59.0DM3.07.010.0000	Kit Domino M for 3 sliding doors	22 - 28	12 kits
59.0DM3.07.000.R000	Kit Domino M for 3 sliding doors retrofit SlowMotion	16 - 21	12 kits
59.0DM3.07.010.R000	Kit Domino M for 3 sliding doors retrofit SlowMotion	22 - 28	12 kits

For the SlowMotion dampers see page 221.

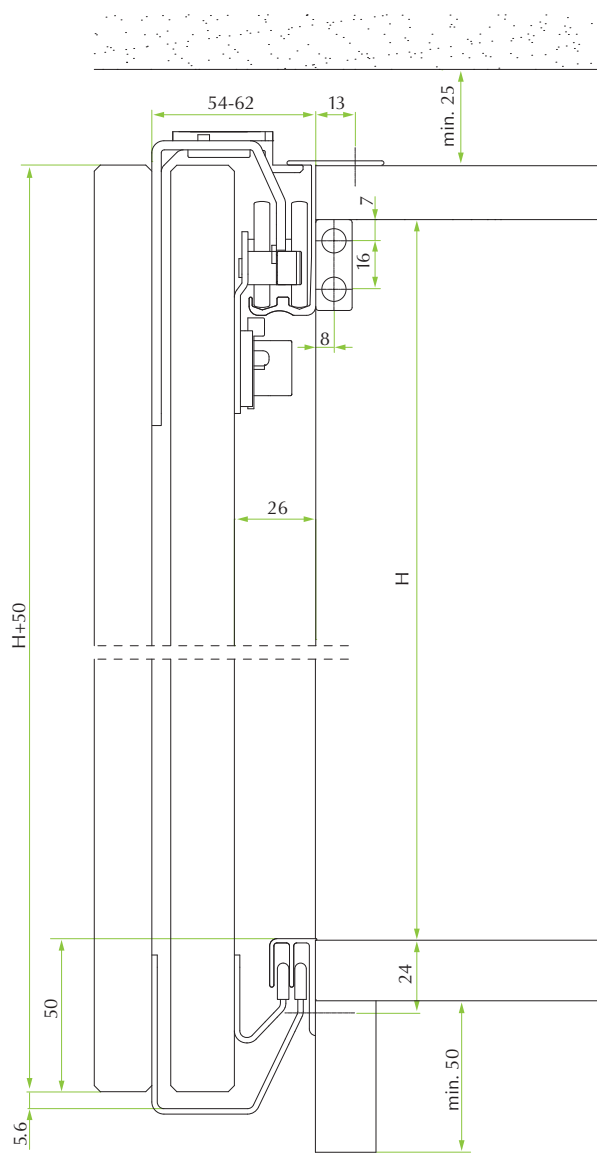
Code	Description	Packing
59.0DMA.06.0000000	EasyFix bracket for an easy fixing of the lower slider	84 pieces

Made in grey plastic RAL 7042.

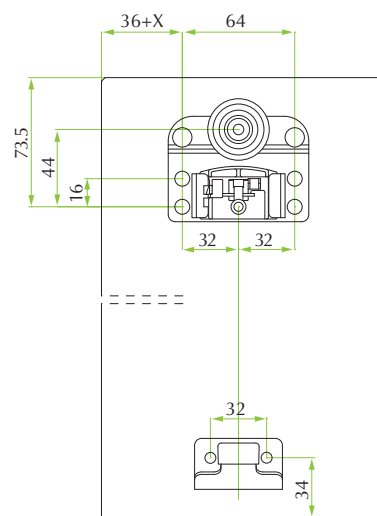




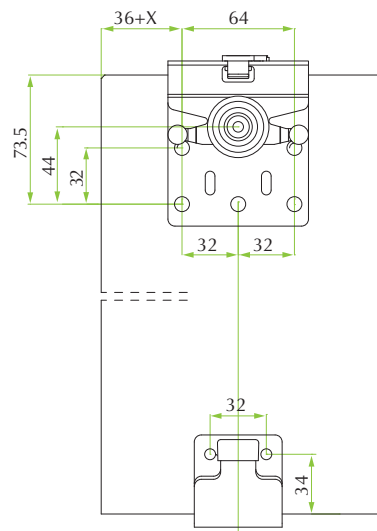
Applications:



Inner door



Outer door



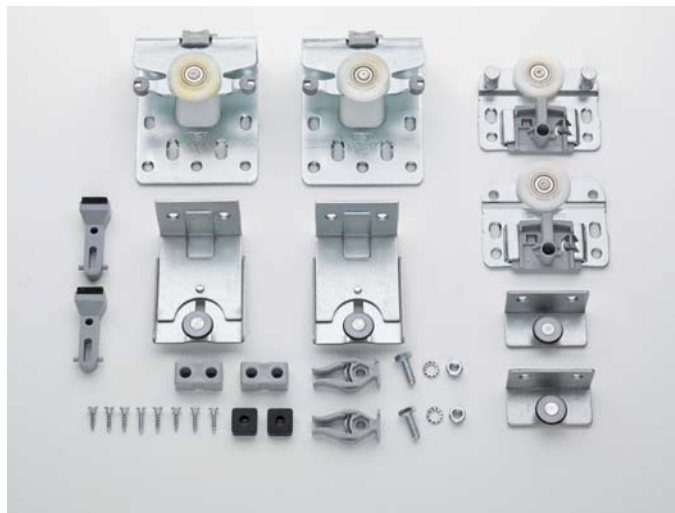
X = DOOR OVERLAY

Domino S2/2 with bar on the front

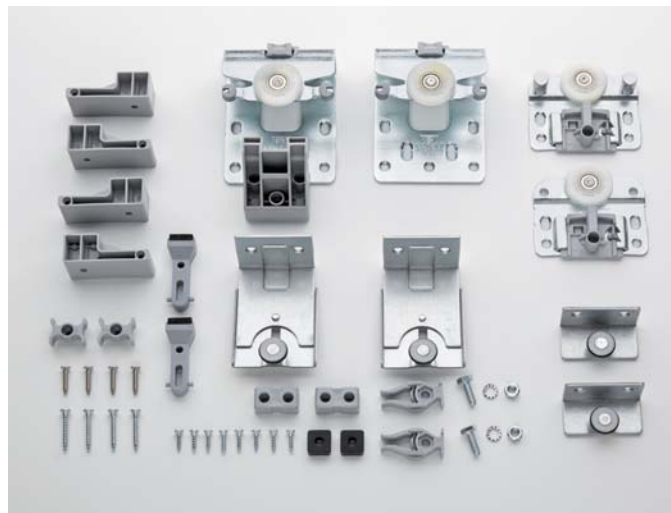


Technical specifications:

- Solution for 2 sliding doors, lower roller truck version
- Application with bar on the cabinet front
- Integrated safety stops and anti-lift features
- Door weight up to 50kg
- Optional SlowMotion technology for controlled and silent closing (page 221)



Kit Domino S2/2

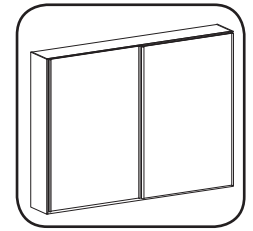


Kit Domino S2/2 SlowMotion

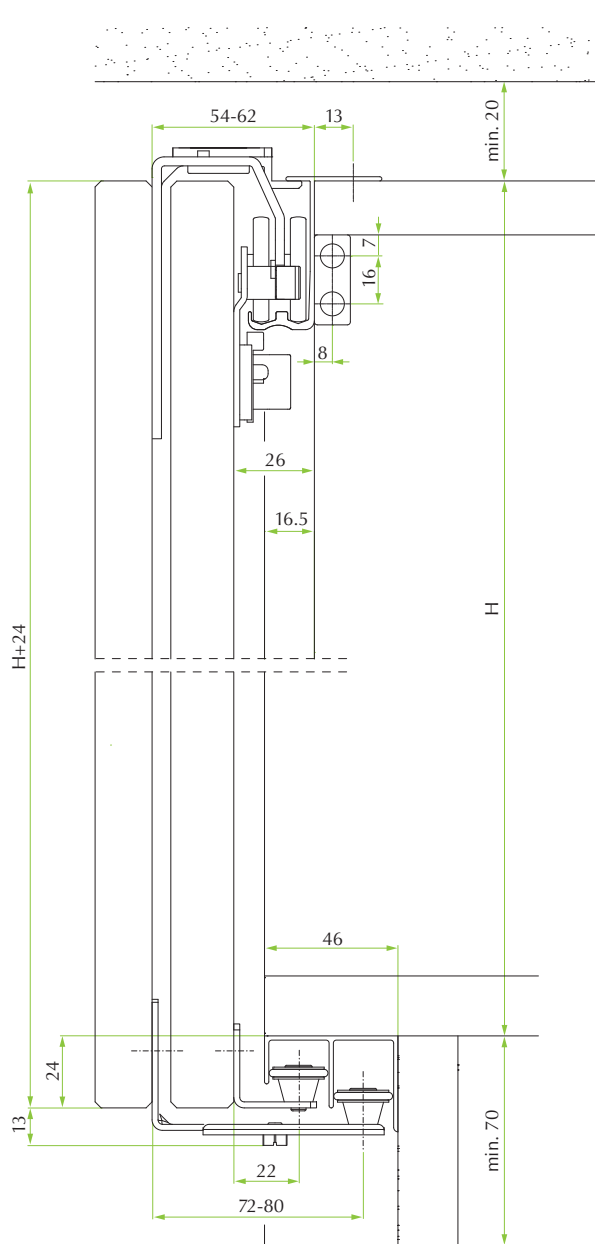
Code	Description	Door thickness (mm)	Packing
59.0DM2.07.S00.0000	Kit Domino S for 2 sliding doors	16 - 21	12 kits
59.0DM2.07.S10.0000	Kit Domino S for 2 sliding doors	22 - 28	12 kits
59.0DM2.07.S00.R000	Kit Domino S for 2 sliding doors retrofit SlowMotion	16 - 21	12 kits
59.0DM2.07.S10.R000	Kit Domino S for 2 sliding doors retrofit SlowMotion	22 - 28	12 kits

For the SlowMotion dampers see page 221.

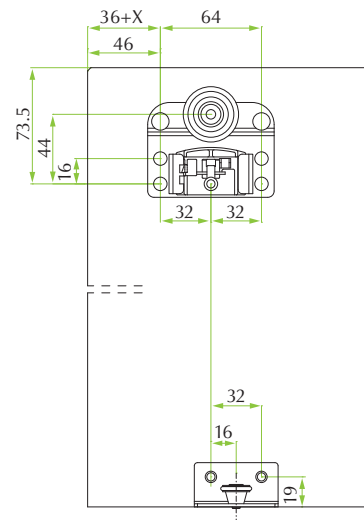




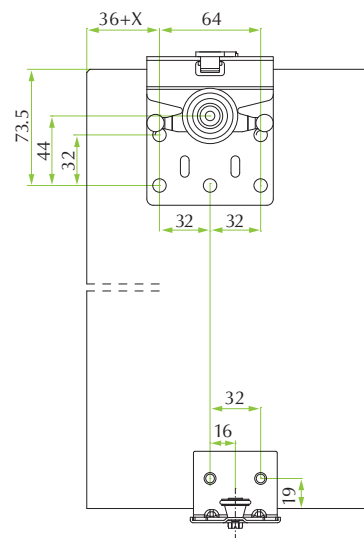
Applications:



Inner door

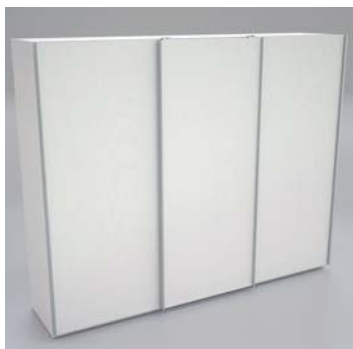


Outer door



X = DOOR OVERLAY

Domino S3/3 with bar on the front

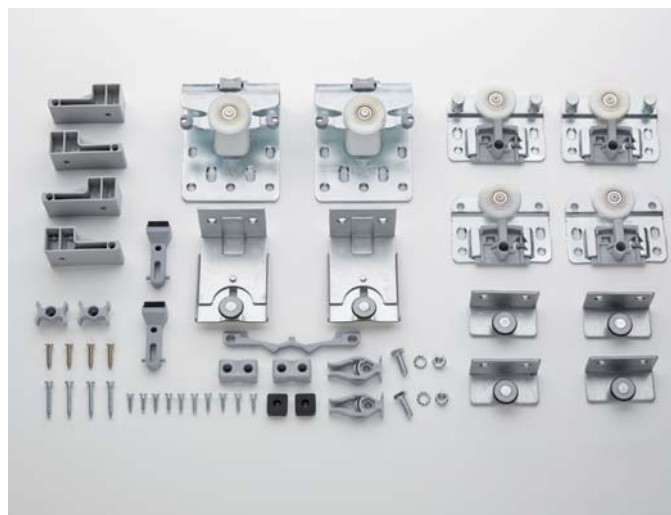


Technical specifications:

- Solution for 3 sliding doors, lower roller truck version
- Application with bar on the cabinet front
- Integrated safety stops and anti-lift features
- Door weight up to 50kg
- Optional SlowMotion technology for controlled and silent closing (page 221)



Kit Domino S3/3

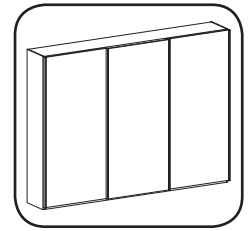


Kit Domino S3/3 SlowMotion

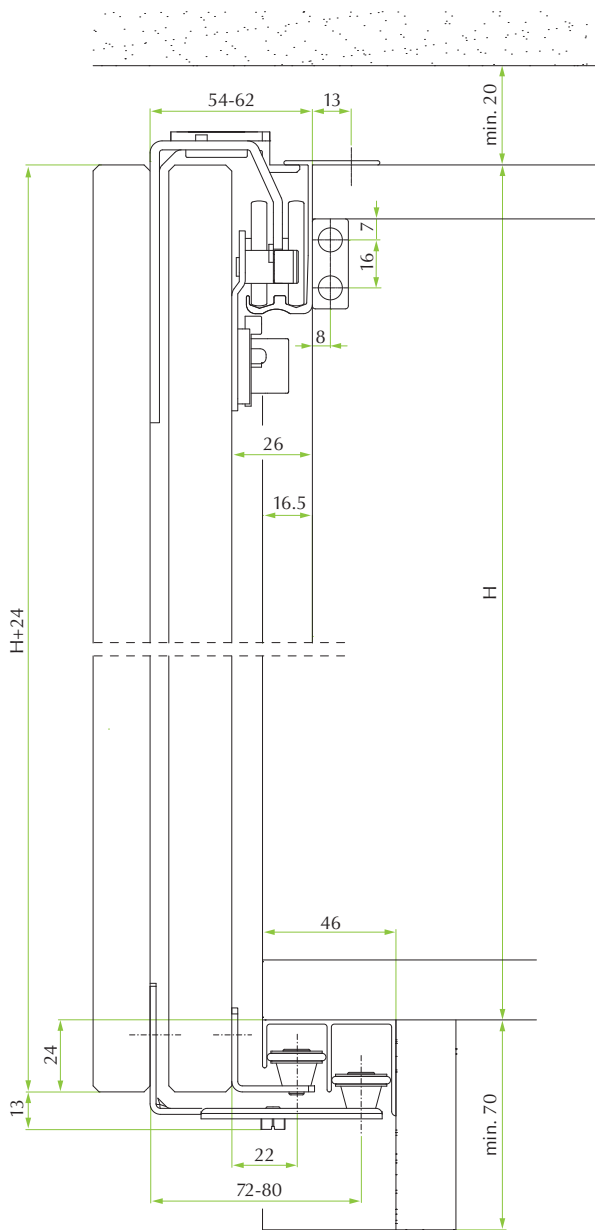
Code	Description	Door thickness (mm)	Packing
59.0DM3.07.S00.0000	Kit Domino S for 3 sliding doors	16 - 21	12 kits
59.0DM3.07.S10.0000	Kit Domino S for 3 sliding doors	22 - 28	12 kits
59.0DM3.07.S00.R000	Kit Domino S for 3 sliding doors retrofit SlowMotion	16 - 21	12 kits
59.0DM3.07.S10.R000	Kit Domino S for 3 sliding doors retrofit SlowMotion	22 - 28	12 kits

For the SlowMotion dampers see page 221.

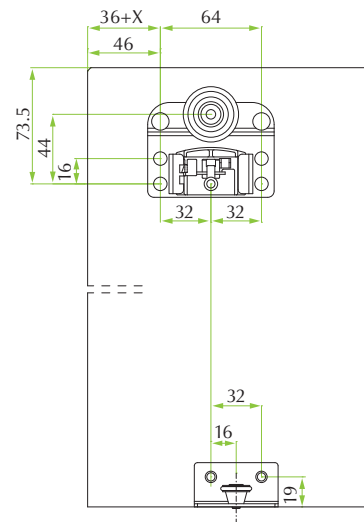




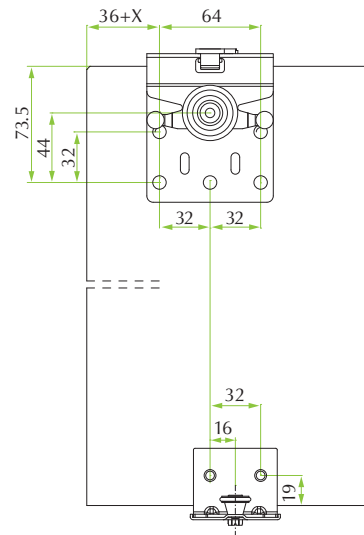
Applications:



Inner door



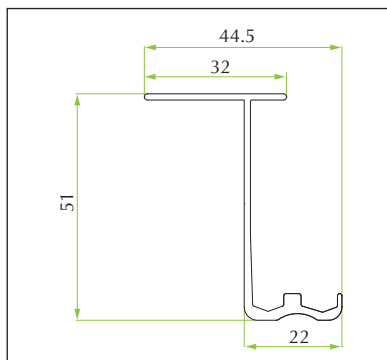
Outer door



X = DOOR OVERLAY

Domino M & S bars

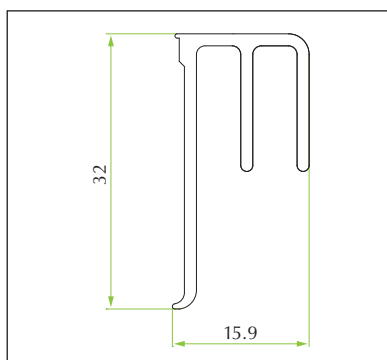
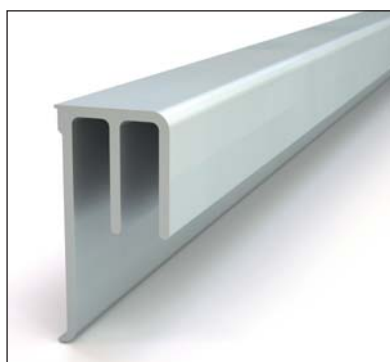
Top bar for Domino M and S versions. Aluminium top bar, screw fixing.



Code	Finish	Packing
59.0DMB.AA.S.^^.0000	Anodized	12 bars
59.0DMB.OA.S.^^.0000	Raw	12 bars

^^ length: 15 = 1500mm / 20 = 2000mm / 30 = 3000mm

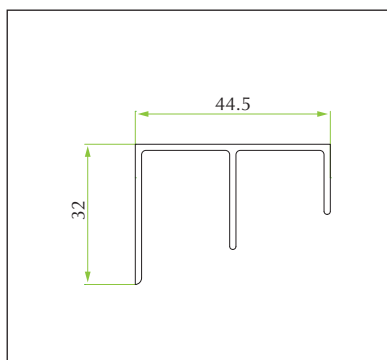
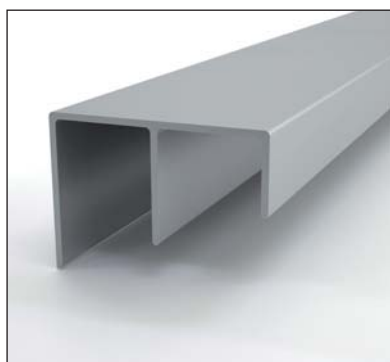
Bottom bar for Domino M (slider version). Aluminium bottom bar, screw fixing.



Code	Finish	Packing
59.0DMB.AA.I.^^.0000	Anodized	12 bars
59.0DMB.OA.I.^^.0000	Raw	12 bars

^^ length: 15 = 1500mm / 20 = 2000mm / 30 = 3000mm

Bottom bar for Domino S (roller version). Aluminium bottom bar, screw fixing.



Code	Finish	Packing
59.0DES.AA.I.^^.0000	Anodized	12 bars
59.0DES.OA.I.^^.0000	Raw	12 bars

^^ length: 15 = 1500mm / 20 = 2000mm / 30 = 3000mm

Domino SlowMotion



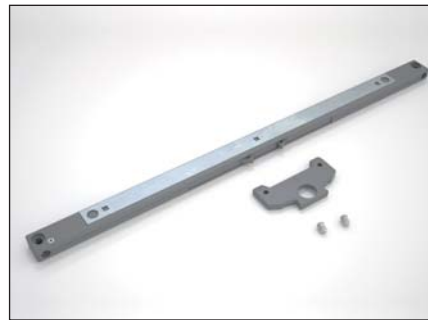
Technical specifications:

- SlowMotion damper for Domino M and S fitted into the top bar
- Complete range according to the door weight
- Optional solutions for central and side doors for soft opening and closing movements

Side SlowMotion



Two-way central SlowMotion

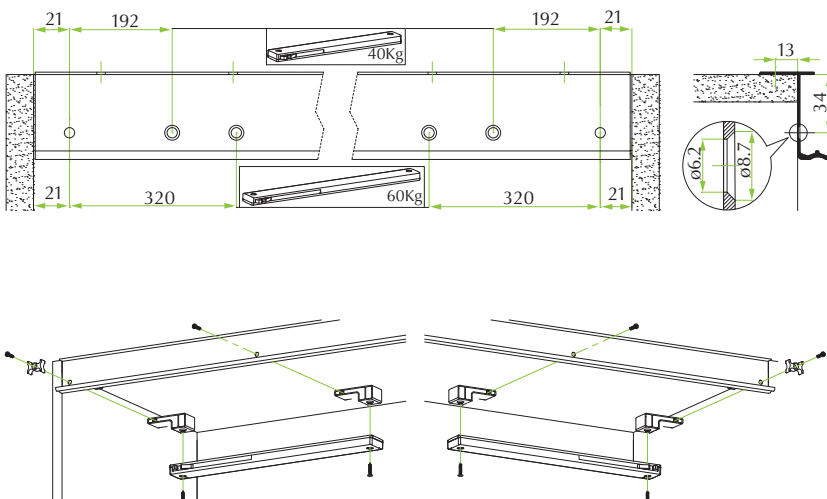


Code	Description	Door weight (kg)	Packing
59.0DMX.06.04000.C2	Kit of 2 SlowMotion dampers for side doors	40	50 kits
59.0DMX.06.06000.C2	Kit of 2 SlowMotion dampers for side doors	60	50 kits
59.0DMX.06.040C0.00	Two-way SlowMotion damper for central door	40	50 pieces

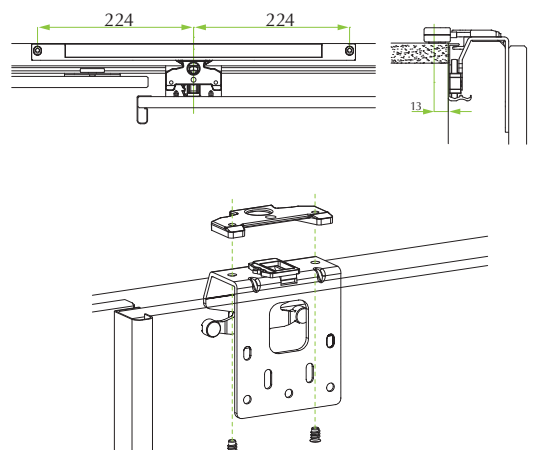
Dampers to be used with the retrofit Kit Domino SlowMotion.

SlowMotion application:

Side door



Two-way central door



Domino G for single door



Technical specifications:

- Solution for single sliding door
- Elegant design thanks to the built-in door system
- Door weight applied to the upper bar
- Max door weight of 50kg without thickness limit
- Optional damper devices (page 224)



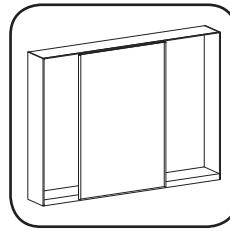
Kit Domino G for single door

Code	Description	Packing
59.0DG0.AA.0000000	Kit Domino G for single door	10 kits

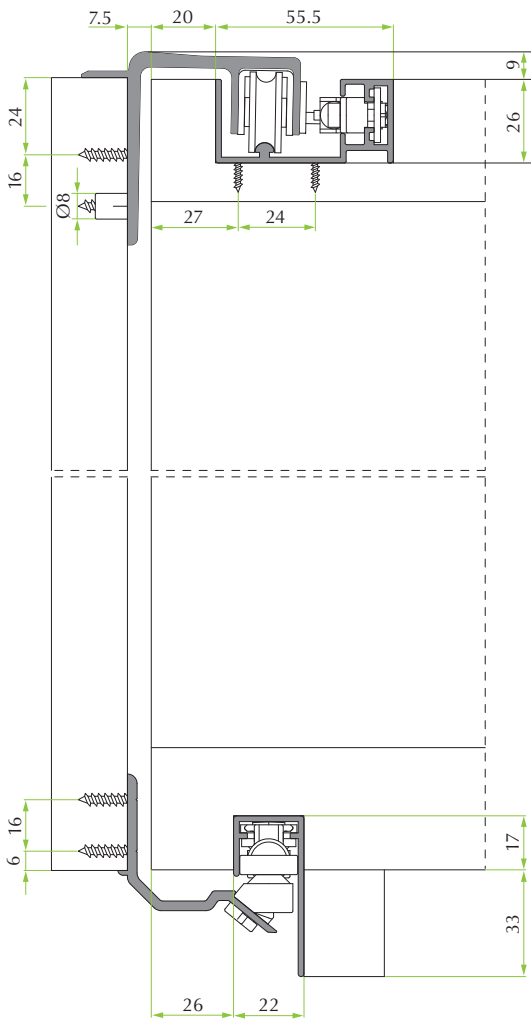
Kit Domino G for single door, consisting of:

- 2 upper trucks for single door
- 2 lower trucks for single door
- 2 upper stops
- 2 lower stops

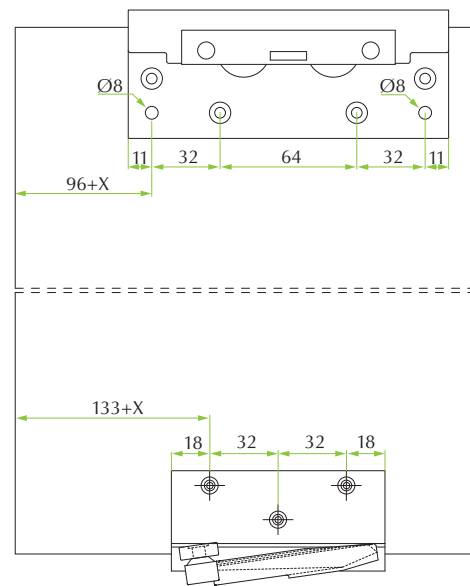




Application:

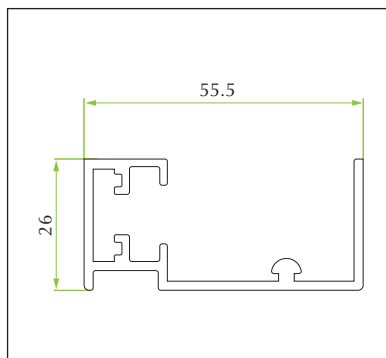


Single door



X = DOOR OVERLAY

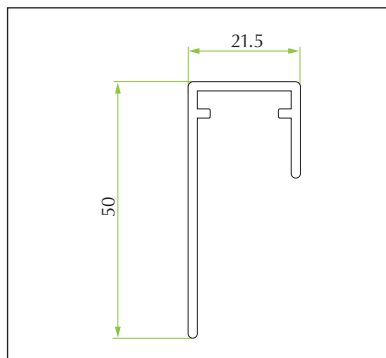
Upper bar for Domino G.
Aluminium upper bar, screw fixing.



Code	Finish	Packing
59.0DGB.AA.S.^^.0000	Anodized	10 pieces
59.0DGB.OA.S.^^.0000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

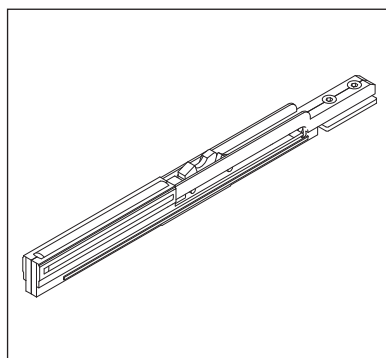
Lower bar for Domino G.
Aluminium lower bar, screw fixing.



Code	Finish	Packing
59.0DGB.AA.I.^^.0000	Anodized	10 pieces
59.0DGB.OA.I.^^.0000	Raw	10 pieces

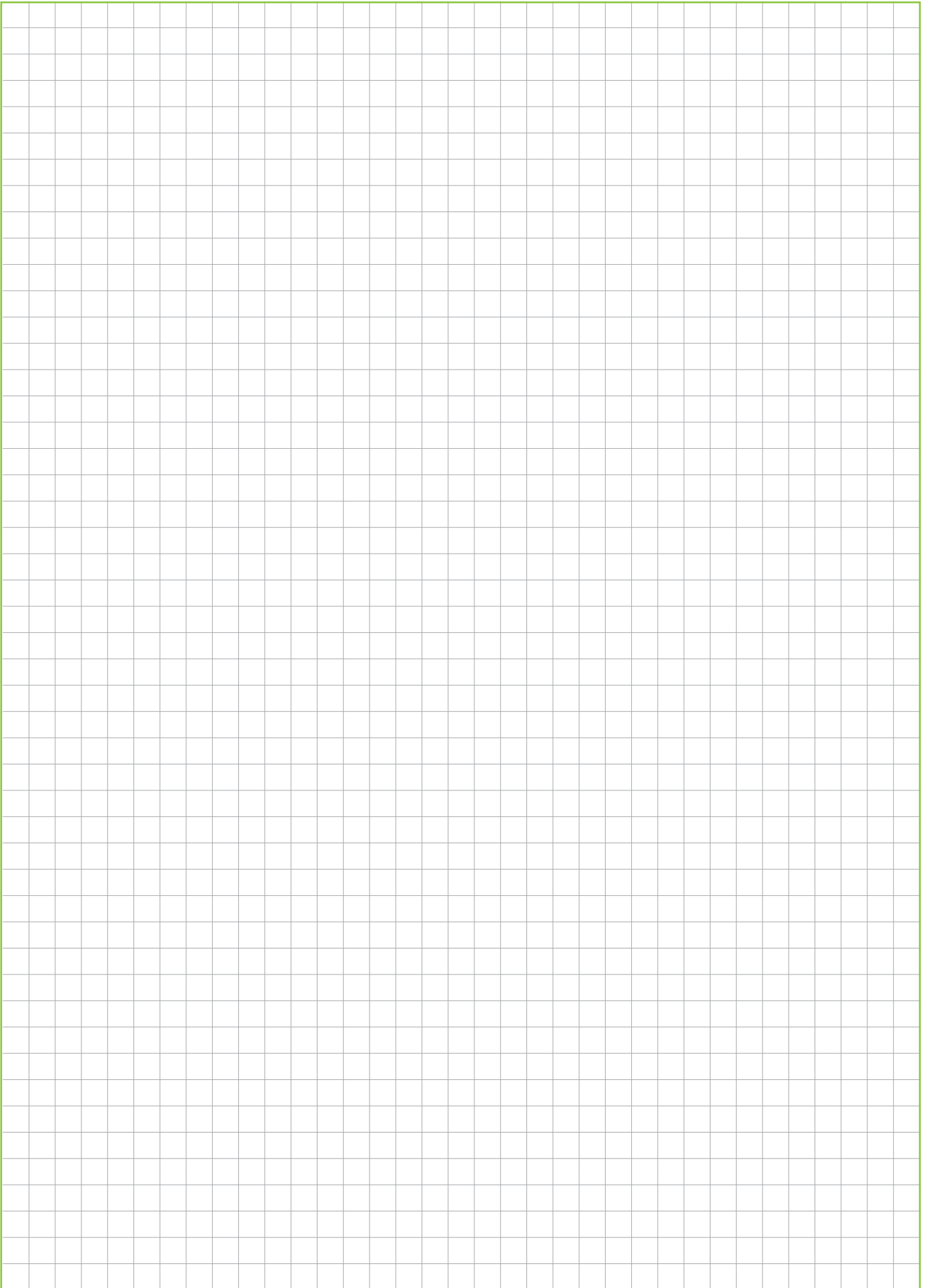
^^ length: 20 = 2000mm / 30 = 3000mm

Damper for Domino G.



Code	Packing
59.0DUX.06.09.00000	100 pieces

For more details see page 209.



Domino N for built-in doors

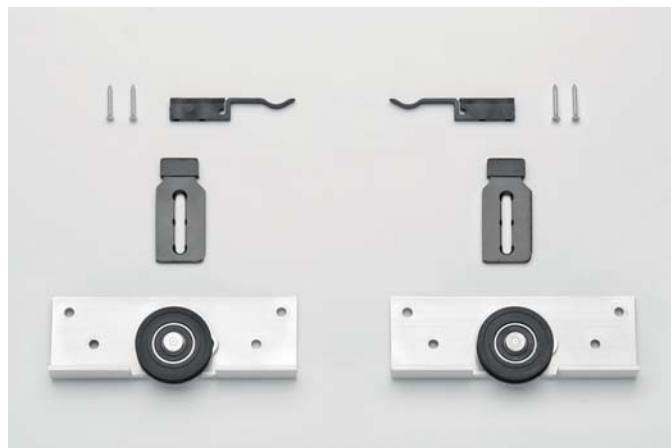


Technical specifications:

- Anodized aluminium system for built-in non-aligned sliding door
- Max load capacity of 50kg, adjustable height, no limits to the door thickness
- Each door runs on its own track
- The door weight is applied to the lower track to avoid straining on the cabinet structure
- Lower rail track to prevent the dust accumulation on the track profile
- Suitable solution for closet and storage wall



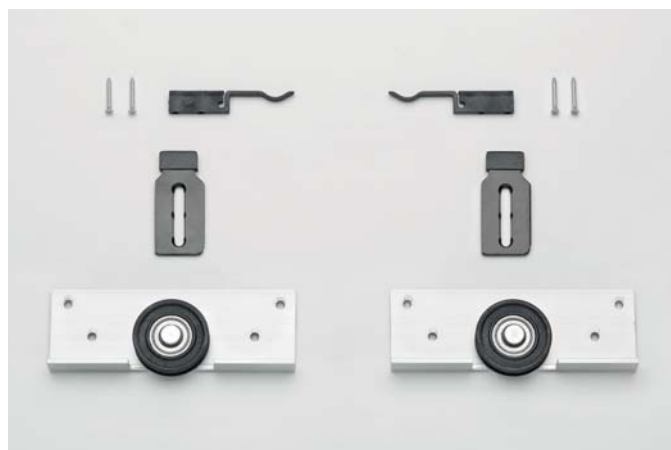
Kit Domino N with upper roller truck and adjustment



Kit Domino N with upper slider and adjustment



Kit Domino N with upper roller truck

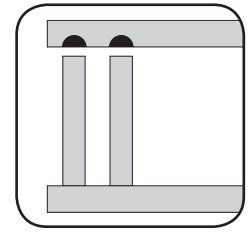


Kit Domino N with upper slider

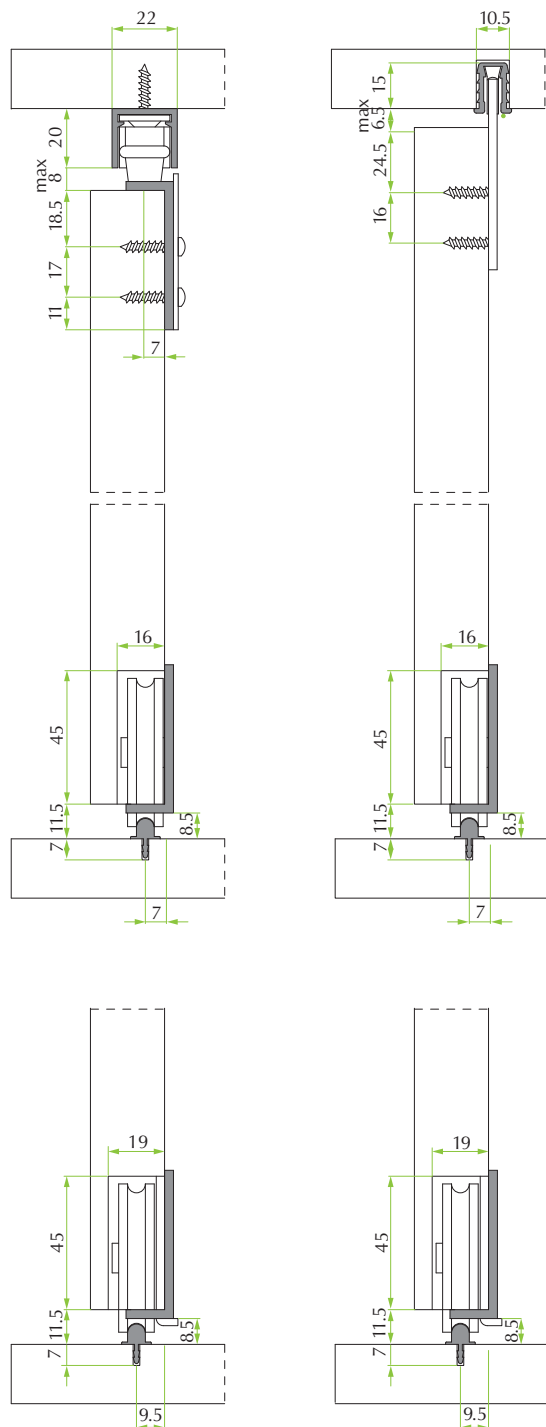
Code	Description	Upper truck	Lower truck	Packing
59.0DNR.AA.R.000000	Kit Domino N	Roller version	With adjustment	10 kits
59.0DNR.AA.0.000000	Kit Domino N	Roller version	Whitout adjustment	10 kits
59.0DNP.AA.R.000000	Kit Domino N	Slider version	With adjustment	10 kits
59.0DNP.AA.0.000000	Kit Domino N	Slider version	Without adjustment	10 kits

Kit Domino N for single door, consisting of:

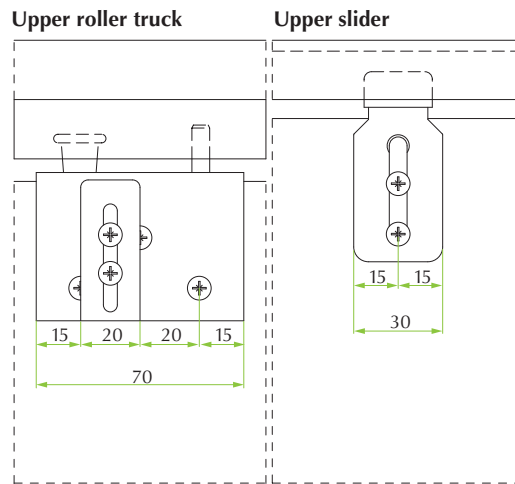
- 2 upper trucks
- 2 lower trucks
- 2 upper stops



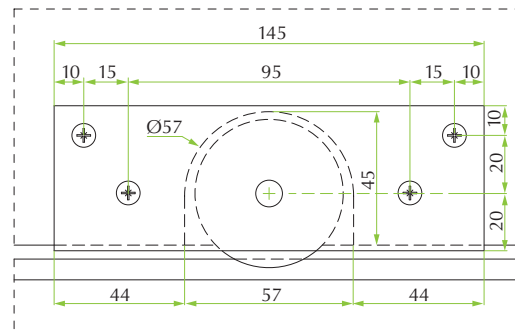
Application:



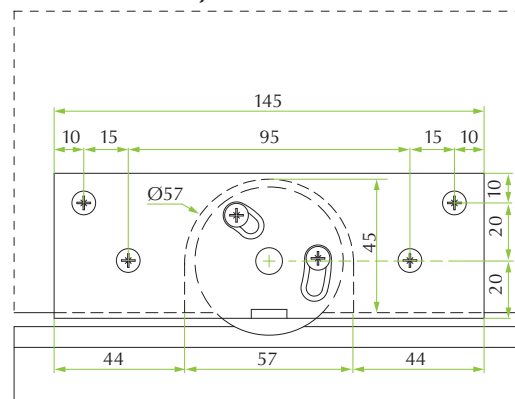
Single door



Lower truck

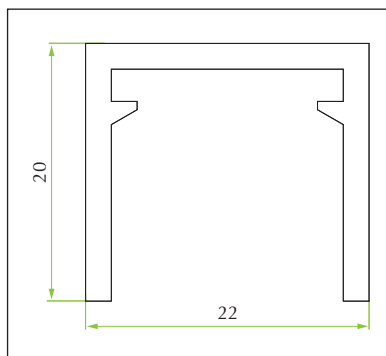


Lower truck with adjustment



Upper bar Domino N R for roller version.

Aluminium upper bar, available in different finishes. Screw fixing.

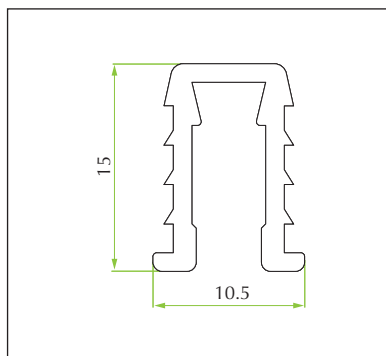
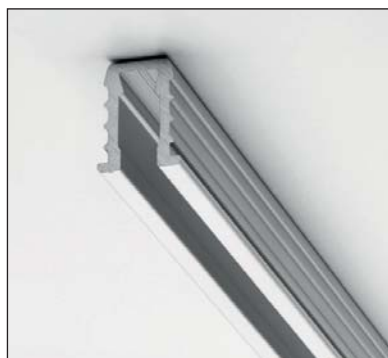


Code	Finish	Packing
59.0DNB.AA.R.^^.0000	Anodized	10 pieces
59.0DNB.0A.R.^^.0000	Raw	10 pieces
59.0DNB.A1.R.^^.0000	White painted	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Upper bar Domino N P for slider version.

Aluminium upper guide bar. Screw fixing.

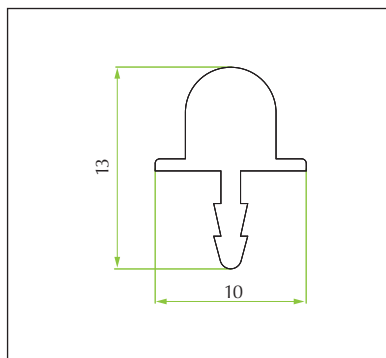


Code	Finish	Packing
59.0DNB.0A.P.^^.0000	Raw	10 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

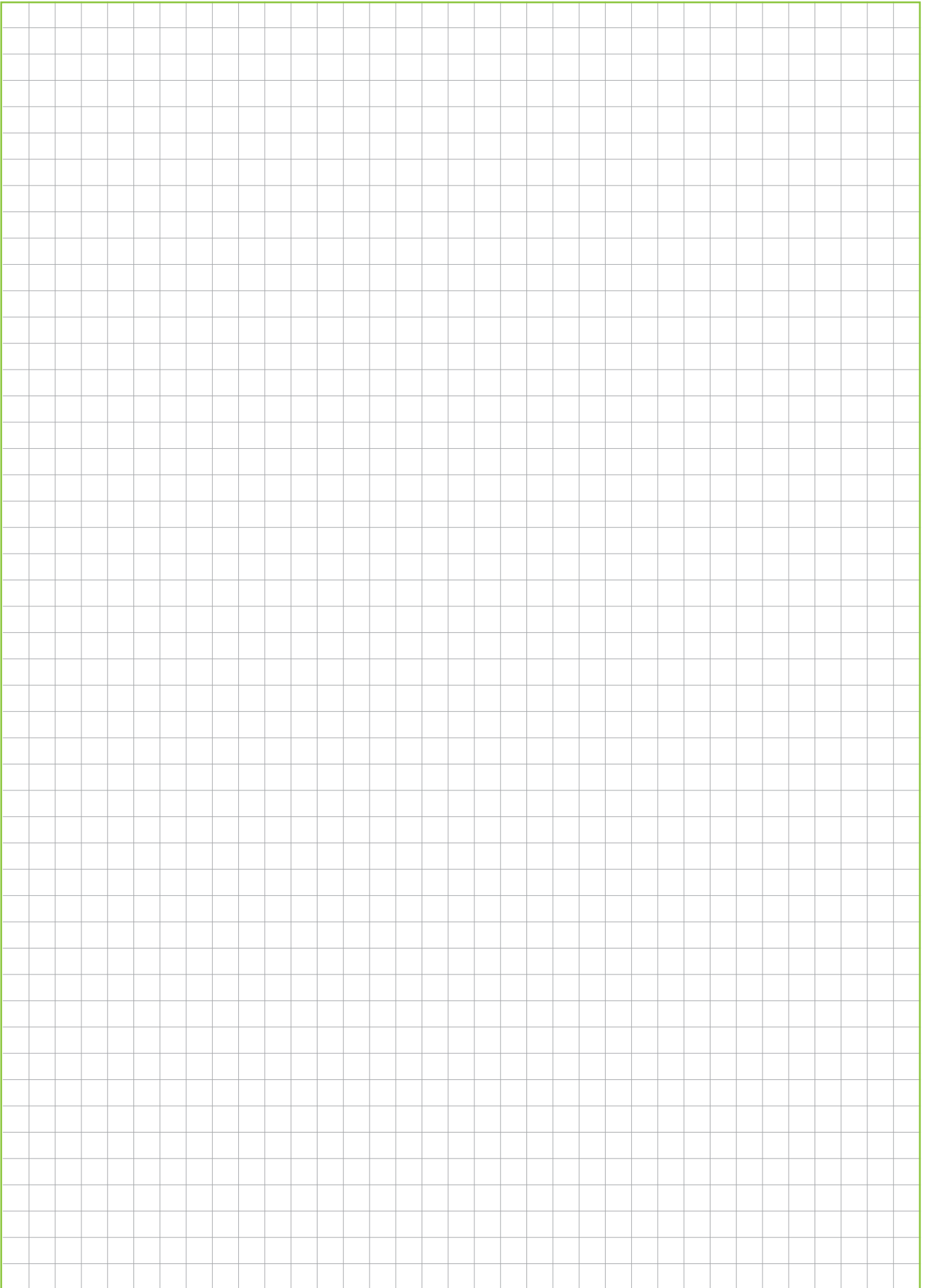
Lower bar for Domino N.

Aluminium lower guide bar.



Code	Finish	Packing
59.0DNB.AA.I.^^.0000	Anodized	10 pieces
59.0DNB.0A.I.^^.0000	Raw	10 pieces
59.0DNB.A1.I.^^.0000	White painted	10 pieces

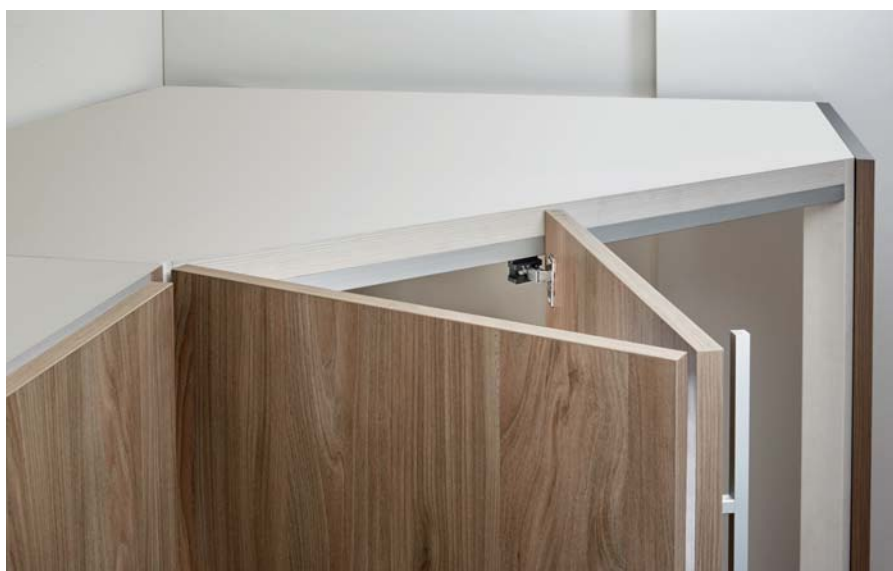
^^ length: 20 = 2000mm / 30 = 3000mm





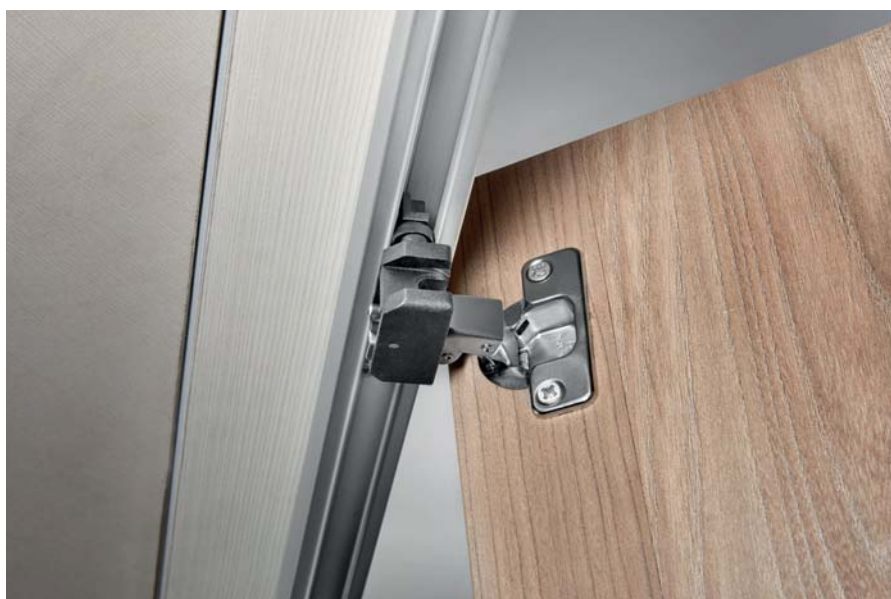
A smart system

A proven mechanism to save space and to guarantee full access to the cabinet. Suitable application for larger units and walk-in closets where standard sliding doors are not an option.



Reliable and made to last solution

Simple design and quality materials for a made to last solution. High performance level during the whole product life without maintenance action required.



Flexible and modular

The only system supporting a large number of side by side doors in a closet as useful as beautiful.



Full range of solutions

Folding door applications to complete the FGV sliding system offer and to guarantee endless solutions to implement closets featuring not only with standard hinged doors, but with the most modern solutions of sliding openings.



Domino W with hinged door



Technical specifications:

- Sliding system for folding hinged doors
- Max door width of 1000mm (500+500), max door thickness of 25mm
- Mechanism max load capacity of 50kg
- Door weight applied to the upper bar
- Application also without lower truck and lower bar



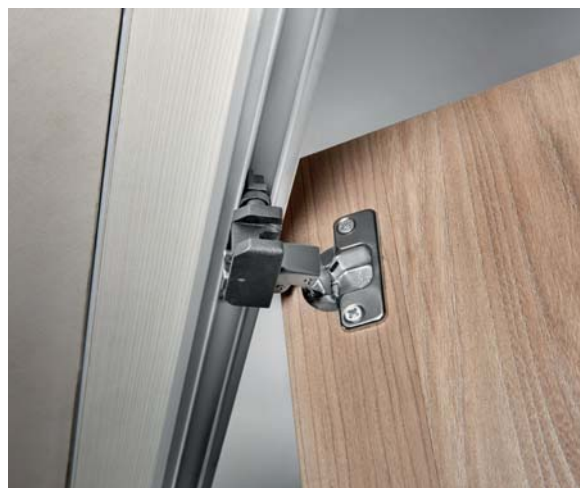
Kit Domino W

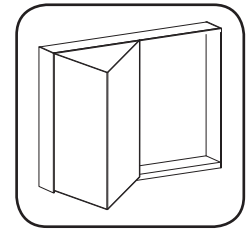
<u>Code</u>	<u>Description</u>	<u>Packing</u>
59.0DW0.03.0000000	Kit Domino W for folding hinged door	10 kits

Kit Domino W for folding door, consisting of:

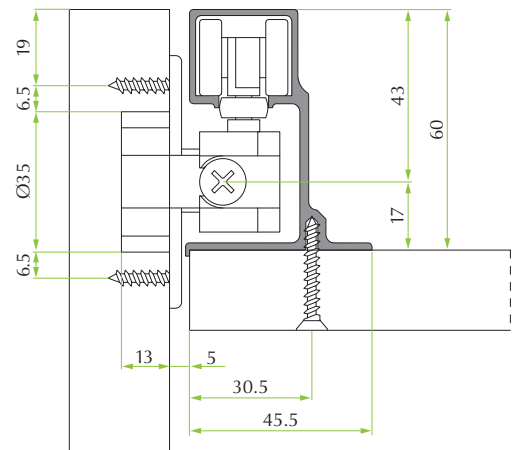
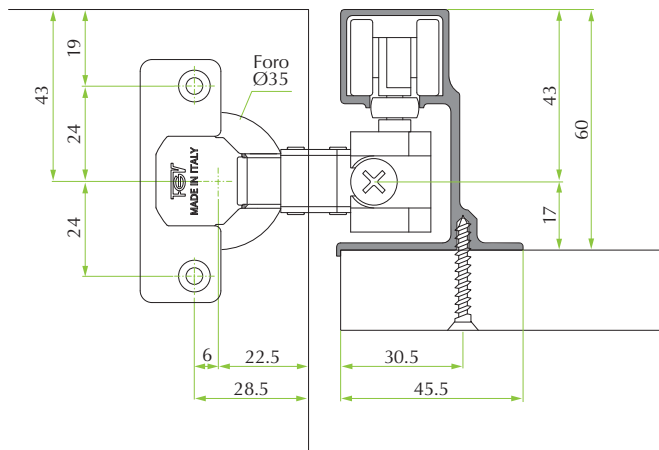
- 1 upper roller truck
- 1 lower rail truck
- 2 central folding hinges

Hinges for door side fixing not included

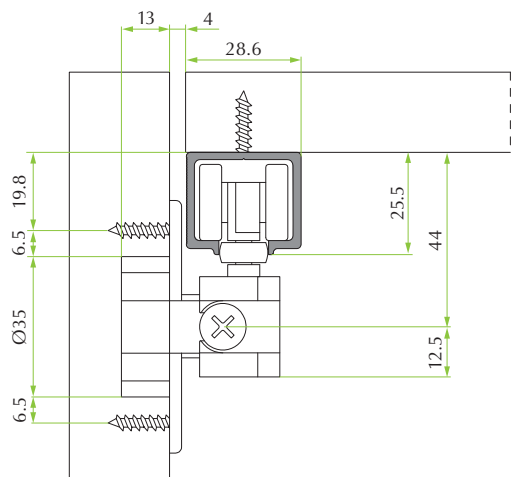
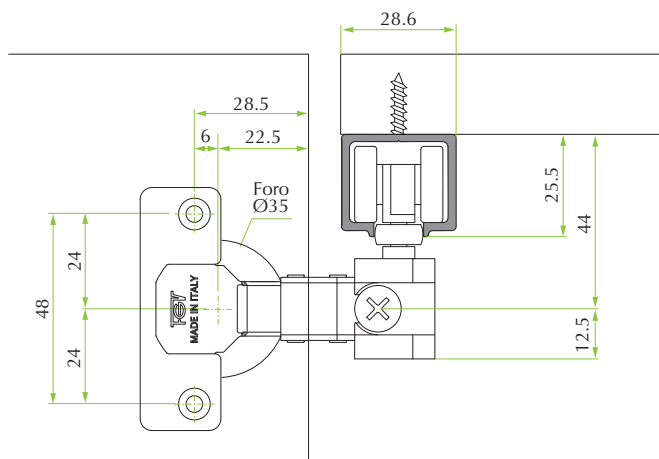




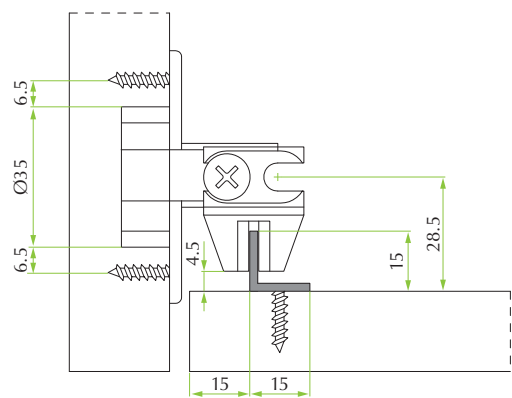
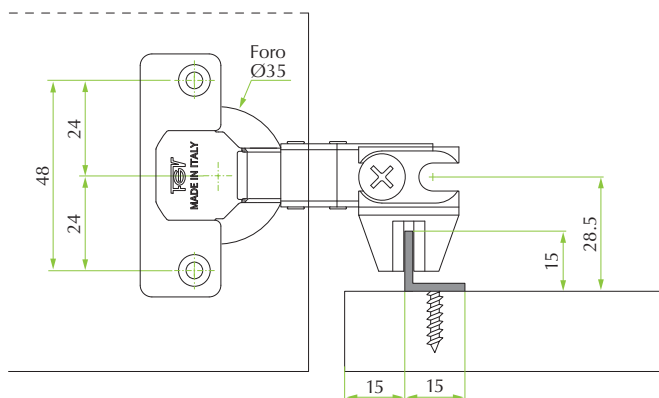
Application with upper bar over the top panel



Application with upper bar under the top panel



Application with lower bar*



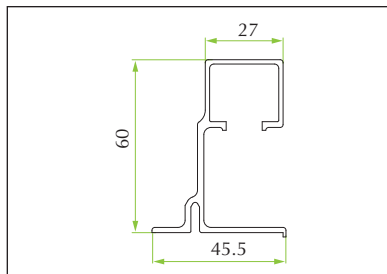
*SYSTEM TO BE USED ALSO WITHOUT LOWER TRUCK AND LOWER BAR

DOMINO

Domino W bars and accessories

Domino W upper bar, over the top panel fixing.

Aluminium upper bar, screw fixing.

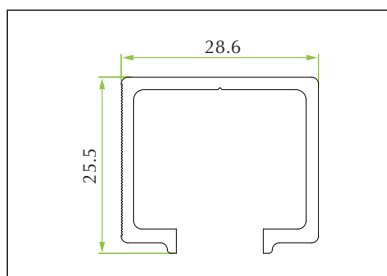


Code	Finish	Packing
59.0DWB.AA.SE.^^.000	Anodized	12 pieces
59.0DWB.0A.SE.^^.000	Raw	12 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Domino W upper bar, under the top panel fixing.

Aluminium upper bar, screw fixing.

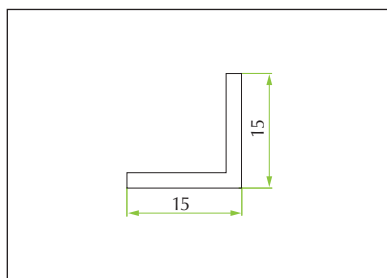


Code	Finish	Packing
59.0DWB.AA.SI.^^.000	Anodized	12 pieces
59.0DWB.0A.SI.^^.000	Raw	12 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Lower bar for Domino W.

Aluminium lower bar, screw fixing.

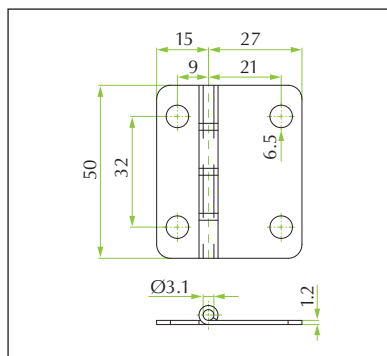


Code	Finish	Packing
59.0DWB.AA.IO.^^.000	Anodized	12 pieces
59.0DWB.0A.IO.^^.000	Raw	12 pieces

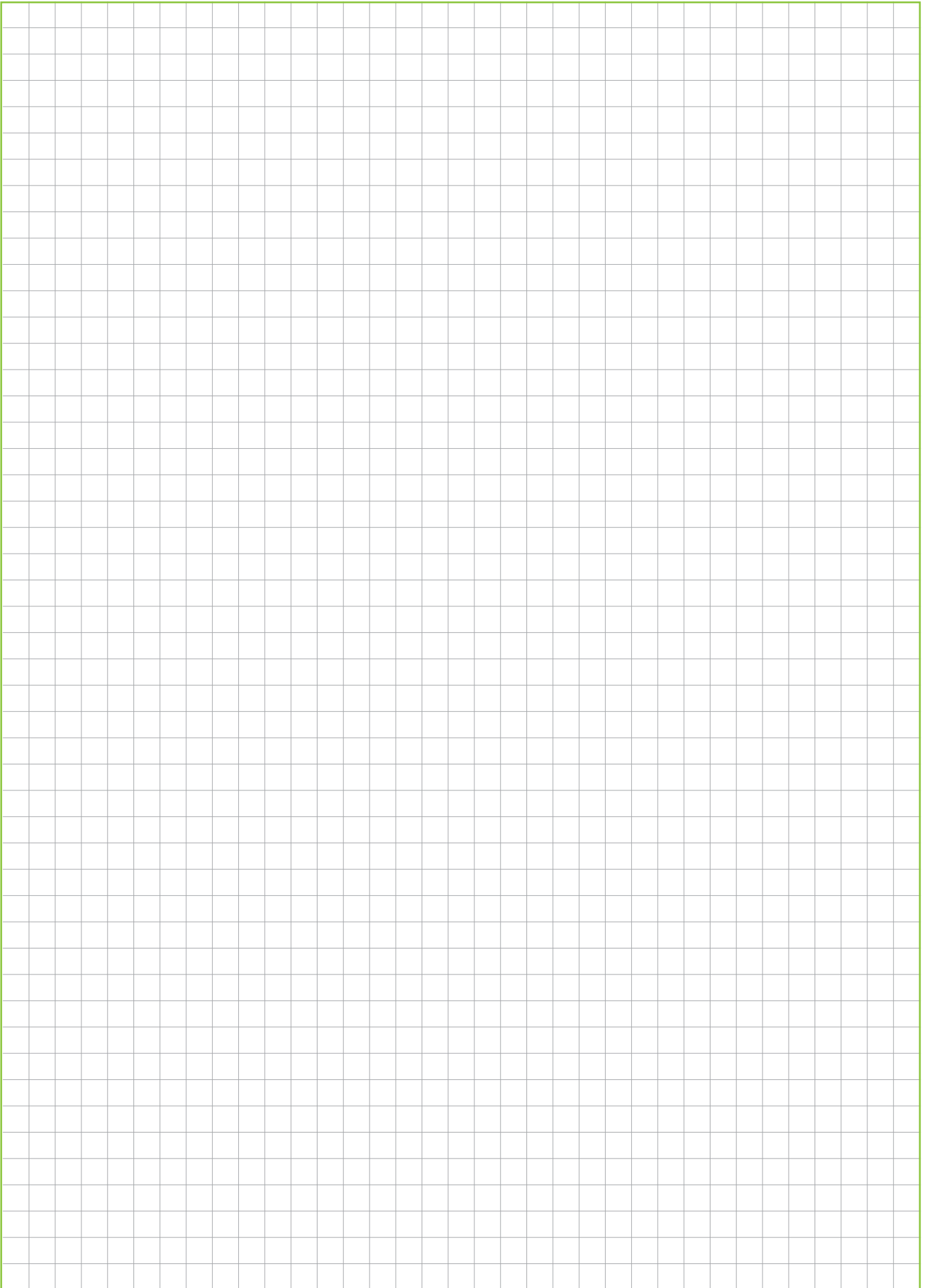
^^ length: 20 = 2000mm / 30 = 3000mm

Folding hinges.

Metal hinge with zinc finish.



Code	Fixing	Packing
51.EL15.07.000.00	Screws	250 pieces

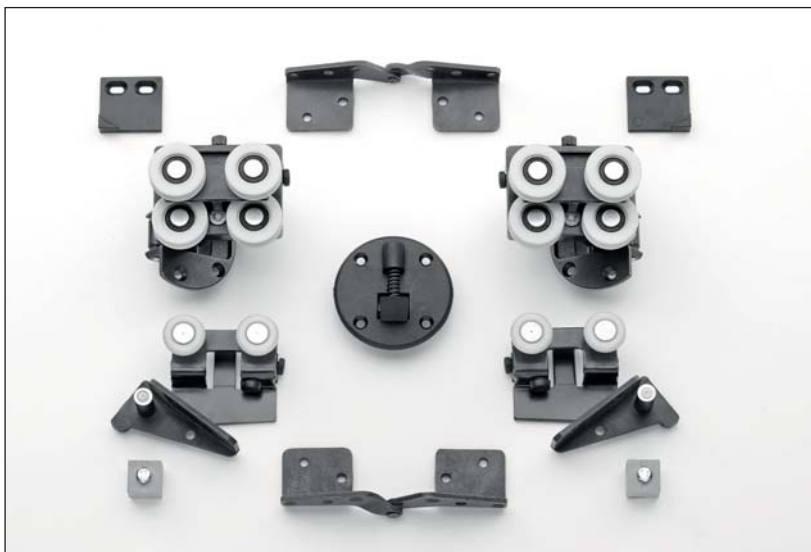


Domino P with independent door



Technical specifications:

- Sliding system for independent folding doors
- Max door width of 1200mm (600+600), max thickness of 25mm
- Mechanism max load capacity of 50kg
- The door weight is applied to the upper bar



Kit Domino P

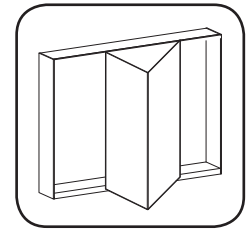
Code	Description	Packing
59.0DP1.03.0000000	Kit Domino P for folding doors	10 kits

Kit Domino P for folding doors, consisting of:

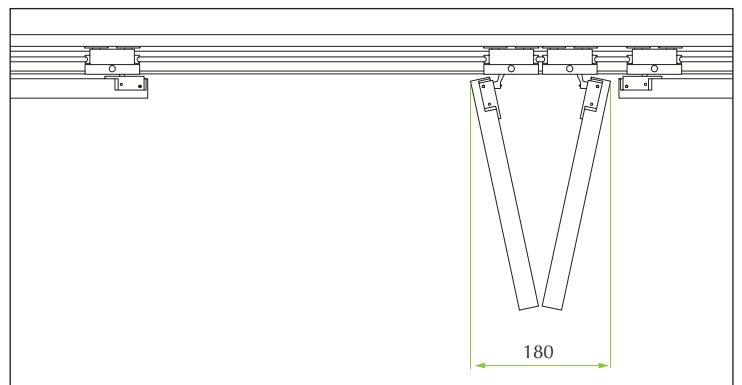
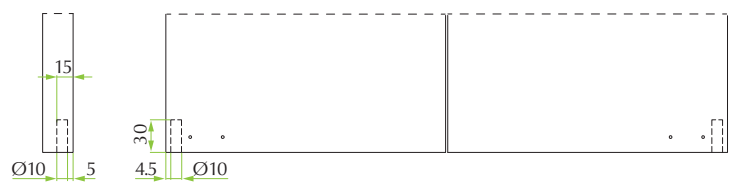
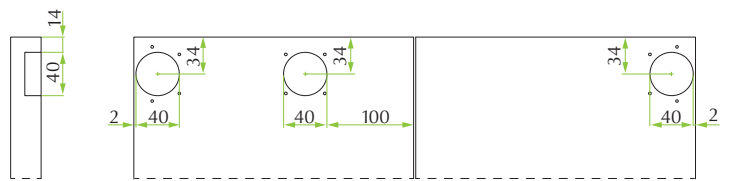
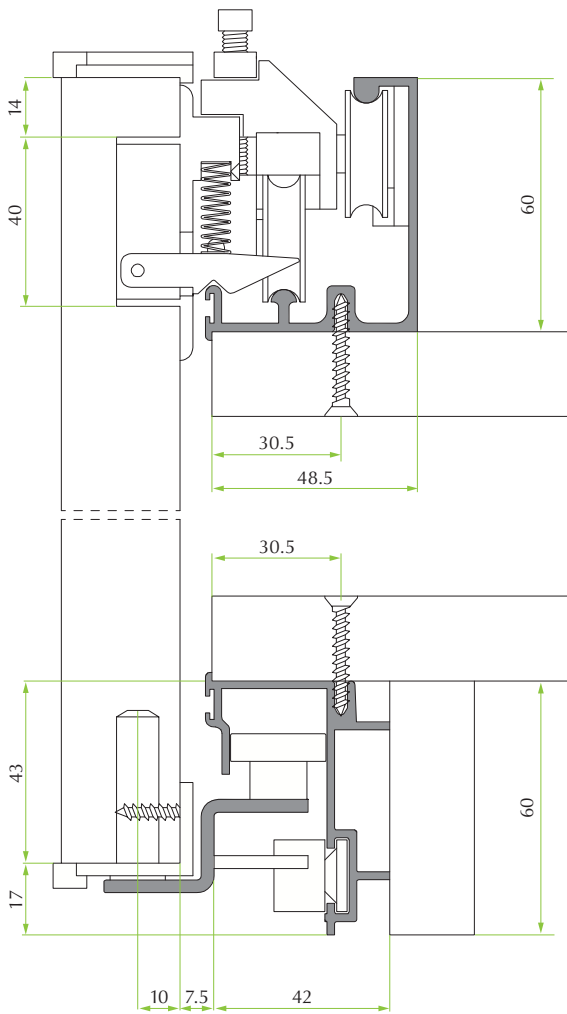
- 2 upper trucks
- 2 lower trucks
- 1 door stopper
- 2 central hinges
- 2 upper stoppers
- 2 lower stoppers

Folding hinges not included, to be ordered separately (page 238).





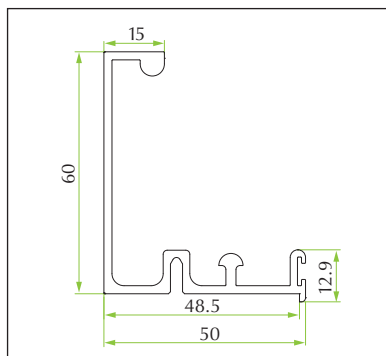
Applications:



Domino P bars and accessories

Upper bar for Domino P.

Aluminium upper bar, available in different finishes. Screw fixing.

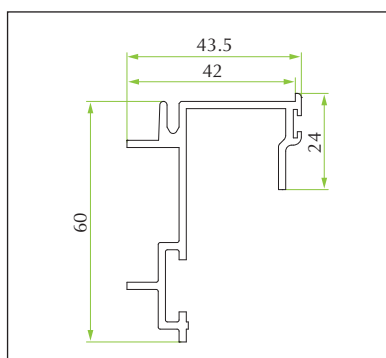


Code	Finish	Packing
59.0DPB.AA.S.^^.0000	Anodized	12 pieces
59.0DPB.OA.S.^^.0000	Raw	12 pieces
59.0DPB.A1.S.^^.0000	White painted	12 pieces
59.0DPB.A3.S.^^.0000	Black painted	12 pieces

^^ length: 20 = 2000mm / 30 = 3000mm

Lower bar for Domino P.

Aluminium lower bar, available in different finishes. Screw fixing.

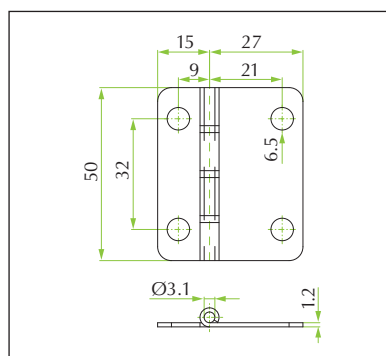


Code	Finish	Packing
59.0DPB.AA.I.^^.0000	Anodized	12 pieces
59.0DPB.OA.I.^^.0000	Raw	12 pieces
59.0DPB.A1.I.^^.0000	White painted	12 pieces
59.0DPB.A3.I.^^.0000	Black painted	12 pieces

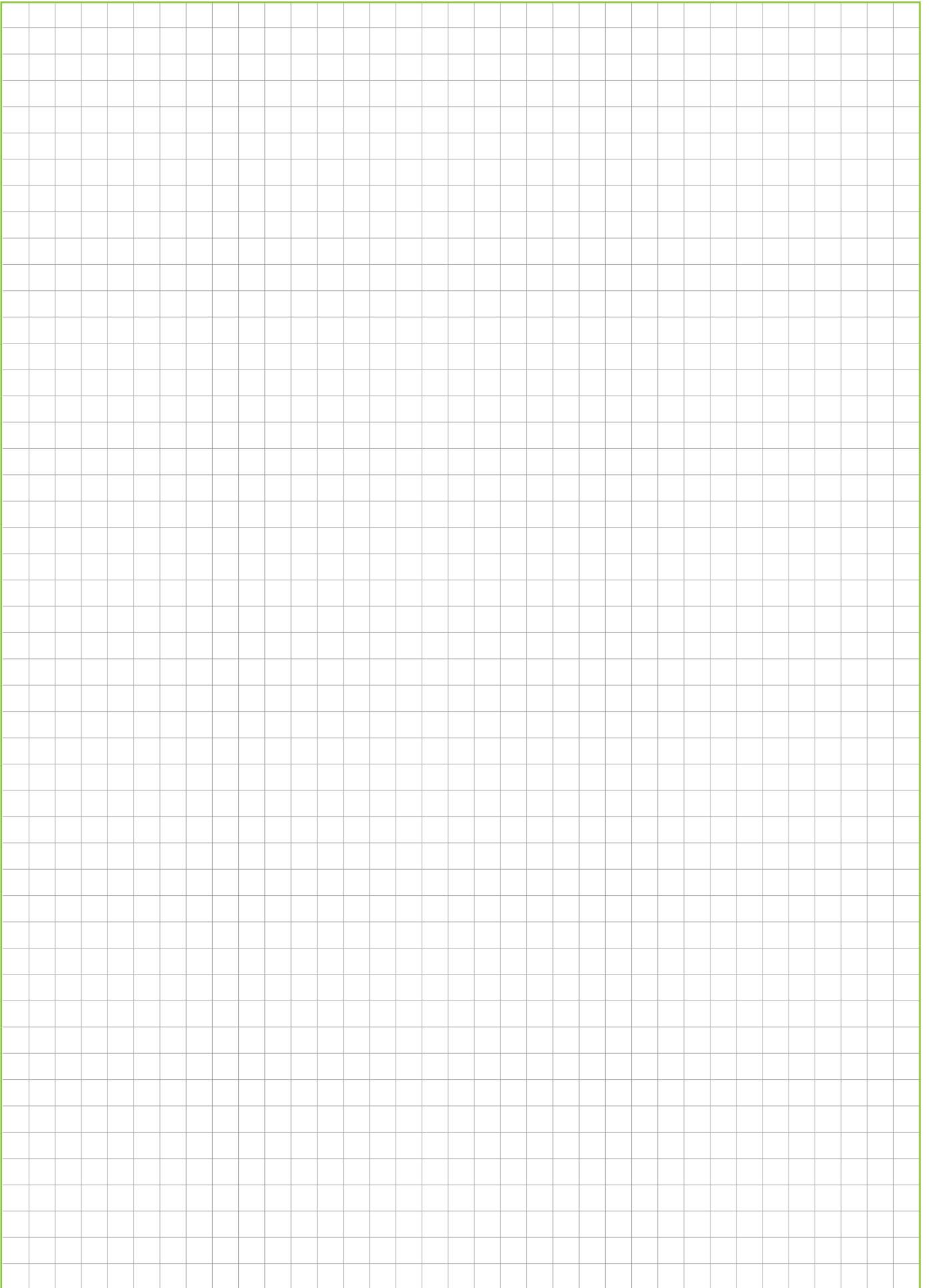
^^ length: 20 = 2000mm / 30 = 3000mm

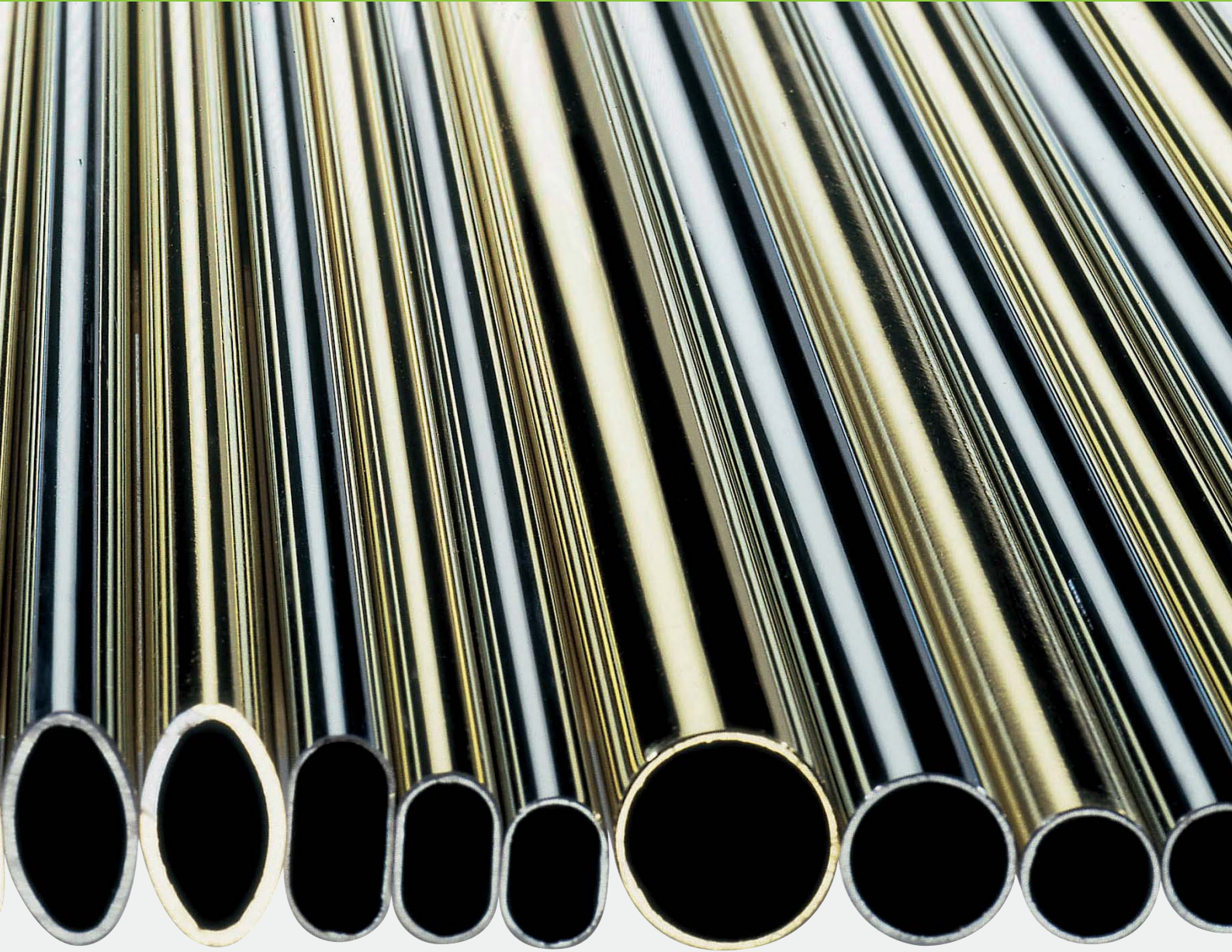
Foldind hinge.

Metal hinge zinc finish.

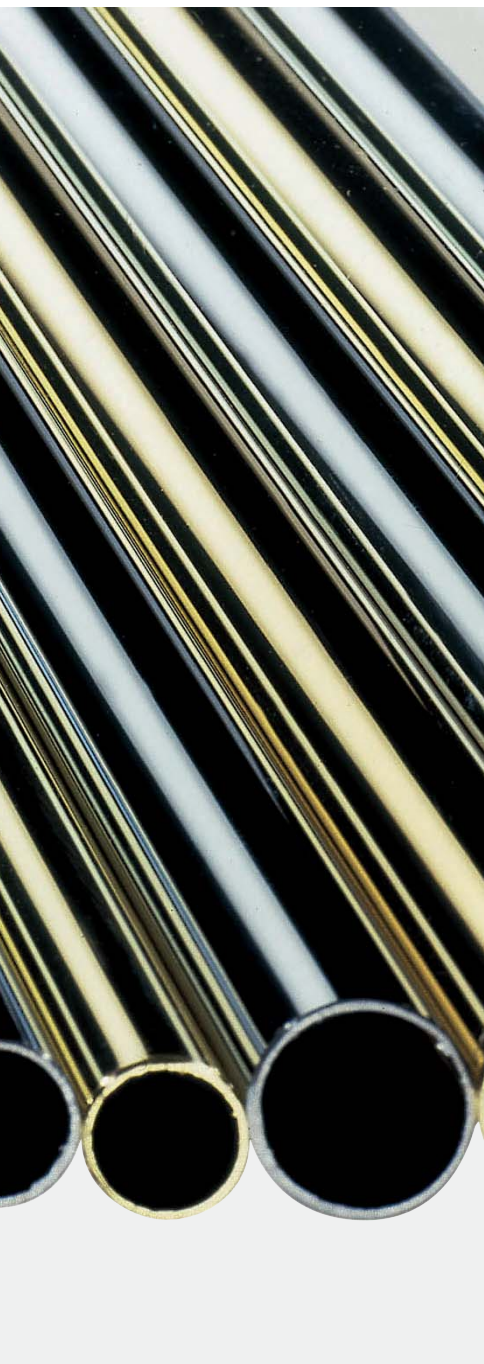


Code	Fixing	Packing
51.EL15.07.000.00	Screw	250 pieces





Tubes



The **wardrobe tubes** are an essential component for every bedroom furniture manufacturer. The Formenti & Giovenzana range, made in Italy, is the right solution for every application needed.



Galvanic plant

A Galvanic Plant of the largest in Europe

The Formenti & Giovenzana Veduggio Headquarter boasts a galvanic static system of the largest in Europe. A unit highly specialized in chrome and nickel plating surface treatments to comply with the strictest environmental requirements.

An automated and computerized plant ensuring high hourly productivity and high quality galvanic treatment.



High plant productivity

The plant, consisting of 54 positions and 46 tanks, is able to optimize the production time with a cycle duration of h1,30 and to produce 1 tube every 3 minutes. Load capacity of up to 4 meters bars with the possibility of bars cutting to size from 200 to 3000mm. The welded tubes are the best guarantee for a high quality product. The filtered water recovery and re-use are guaranteed in compliance to the referring standard rules.



Galvanic plant

High quality and wide range of raw material

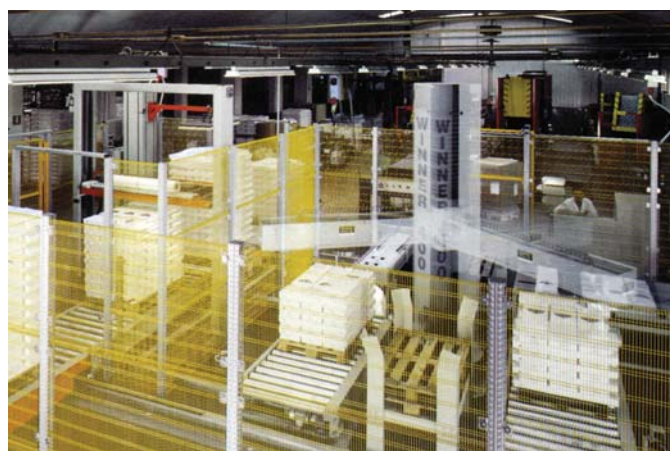
The large stock of raw material allows to react and respond quickly to all customer requirements. The full range of thicknesses and diameters included High Strength material is always available, indoors stored on stalls and pallets and protected from corrosion.



Raw materials warehouse

Packaging and packing optimization

The tubes packaged and packed according to the sizes and to the needs allow to offer a high quality standards service. The packing of 10 pieces in bundles or in a box with cellophane on each tube ensures adequate protection for the worldwide transport and shipping.

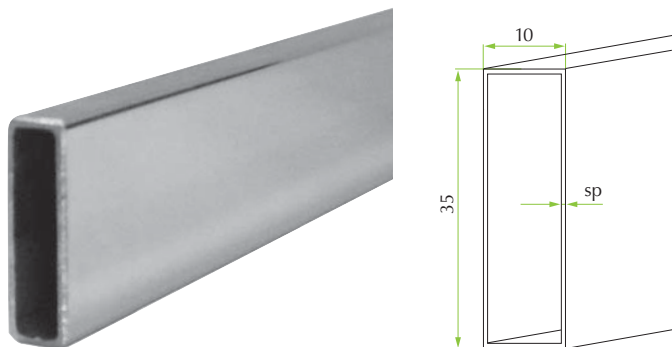


Packing



Warehouse

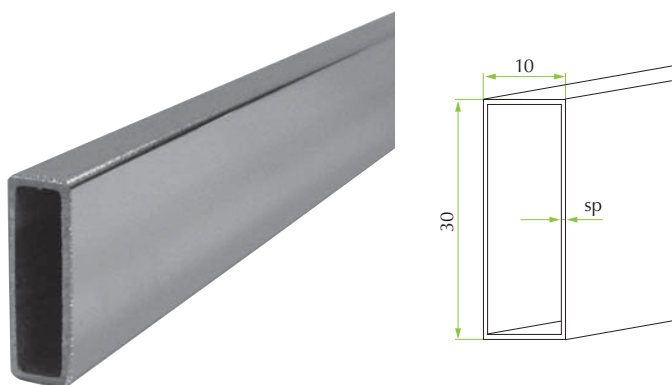
RECTANGULAR TUBE 35X10 – MATERIAL: STEEL



Dimensions	sp (thick)	Packing	Code
35x10	1.0	In boxes (quantity based on length) single tube protection	9N89.*.^^^B

* finish: A = bright chrome / B = white panted / N = black painted
^^^ cut to size (mm)

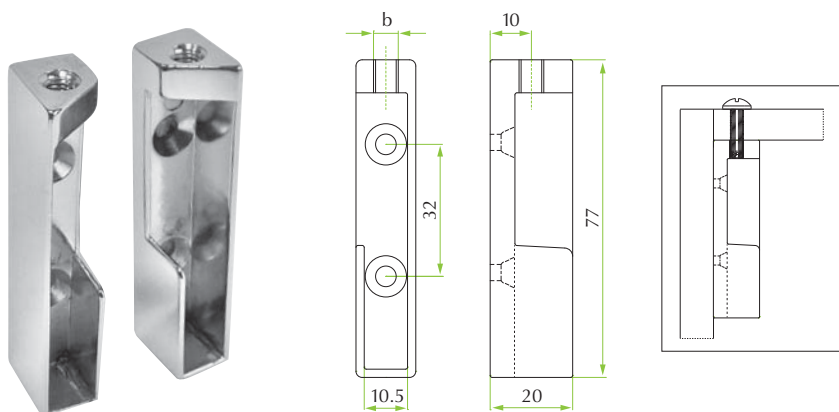
RECTANGULAR TUBE 30X10 – MATERIAL: STEEL



Dimension	sp (thick)	Packing	Code
30x10	1.0	In boxes (quantity based on length) single tube protection	9N88.*.^^^B

* finish: A = bright chrome / B = white panted / N = black painted
^^^ cut to size (mm)

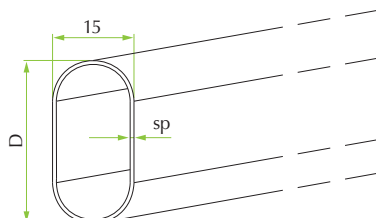
TUBE SUPPORT – MATERIALE: ZAMAK



b	sp (thick)	Packing	Code
M6	1.0	In boxes in pairs (1RH + 1LH)	9LD0045*02

* finish: D = chrome plated

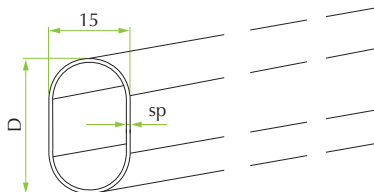
OVAL TUBE 30X15 – MATERIAL: STEEL



D	sp (thick)	Packing	Code
30	0.7	In bundles of 10 pieces	9N42.*.3000.F
30	0.7	In bundles of 10 pieces	9N42.*.4000.F
30	0.7	In boxes (quantity based on length)	9N42.*.^^^A
30	0.7	In boxes (quantity based on length) single tube protection	9N42.*.^^^B
30	0.6	In bundles of 10 pieces	9N86.*.3000.F
30	0.6	In bundles of 10 pieces	9N86.*.4000.F
30	0.6	In boxes (quantity based on length)	9N86.*.^^^A
30	0.6	In boxes (quantity based on length) single tube protection	9N86.*.^^^B
30	0.4	In bundles of 10 pieces	9N78.*.3000.F
30	0.4	In bundles of 10 pieces	9N78.*.4000.F
30	0.4	In boxes (quantity based on length)	9N78.*.^^^A

* finish: A = chrome plated / E = nickel plated
 ^^^ cut to size (mm)
 For 0.6 e 0.4 of thickness high-strength material.

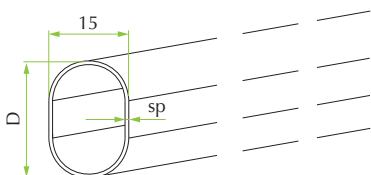
OVAL TUBE 28X15 – MATERIAL: STEEL



D	sp (thick)	Packing	Code
28	0.6	In bundles of 10 pieces	9N08.*.3000.F
28	0.6	In bundles of 10 pieces	9N08.*.4000.F
28	0.6	In boxes (quantity based on length)	9N08.*.^^^A
28	0.6	In boxes (quantity based on length) single tube protection	9N08.*.^^^B

* finish: A = chrome plated / E = nickel plated
 ^^^ cut to size (mm)

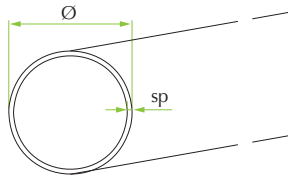
OVAL TUBE 22X15 – MATERIAL: STEEL



D	sp (thick)	Packing	Code
22	0.4	In bundles of 10 pieces	9N84.*.3000.F
22	0.4	In bundles of 10 pieces	9N84.*.4000.F
22	0.4	In boxes (quantity based on length)	9N84.*.^^^A

* finish: A = chrome plated / E = nickel plated
 ^^^ cut to size (mm)
 For 0.6 e 0.4 of thickness high-strength material.

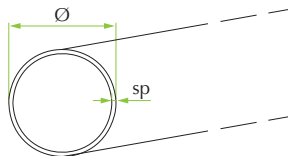
ROUND TUBE Ø25 – MATERIAL: STEEL



Ø	sp (thick)	Packing	Code
25	0.9	In bundles of 10 pieces	9N32.*.3000.F

** finish: A = chrome plated*

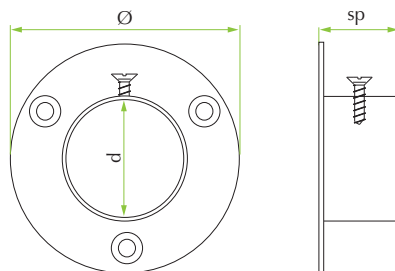
ROUND TUBE Ø16 – MATERIAL: STEEL



Ø	sp (thick)	Packing	Code
16	1.2	In bundles of 10 pieces	9N57.*.3000.F

** finish: A = chrome plated*

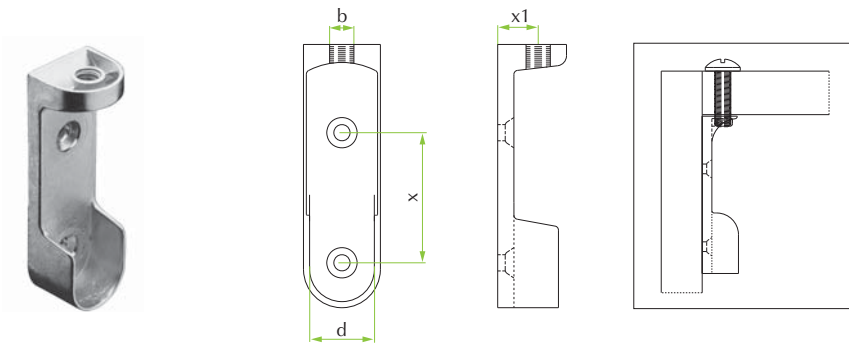
ROUND TUBE SUPPORT - MATERIAL: ZAMAK



d	Ø	sp (thick)	Packing	Code
25.5	50	16.5	200	9LD0018D00

finish: chrome plated

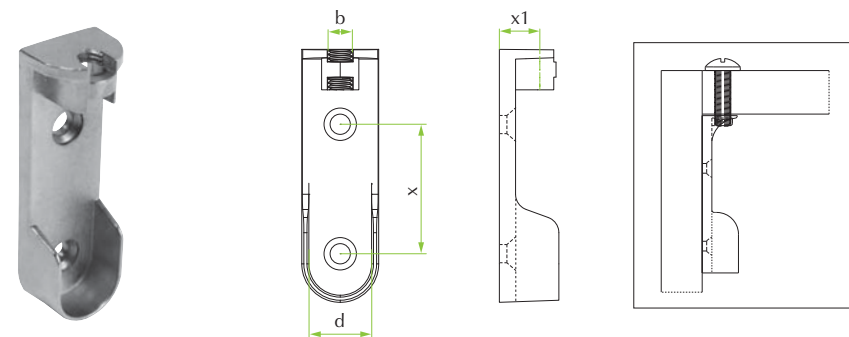
TOP FIXING TUBE SUPPORT - MATERIAL: ZAMAK



d	x	x1	b	Packing	Code
15.3	32	10	M6	500	9LD0*SZ010
15.3	32	20	M6	500	9LD0*SZ011

* finish: E = nickel plated / A = chrome plated / B = bright gold / F = white painted / M = grey painted / N = black painted

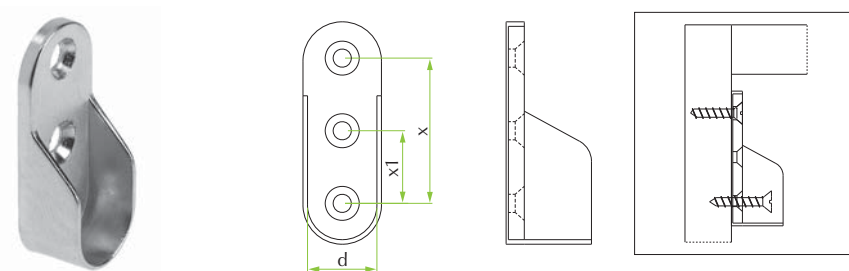
TUBE SUPPORT WITH METRIC THREAD - MATERIAL: ZAMAK



d	x	x1	b	Packing	Code
15.5	32	10	M6	500	9LD0*SZ012

* finish: E = nickel plated / A = chrome plated / B = bright gold / F = white painted / M = grey painted / N = black painted

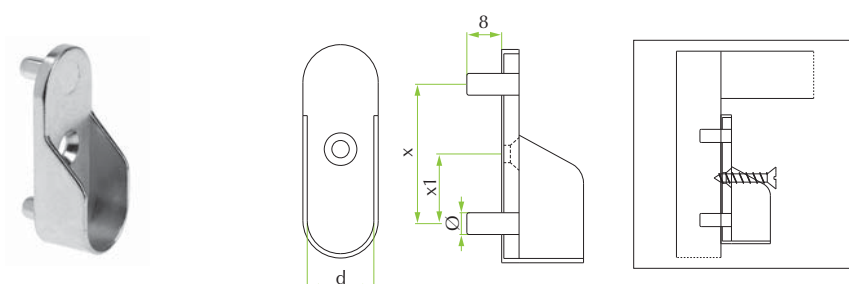
TUBE SUPPORT WITH 3 HOLES - MATERIAL: ZAMAK



d	x	x1	Packing	Code
15.3	32	16	1250	9LD0*SZ013

* finish: E = nickel plated / A = chrome plated / B = bright gold / F = white painted / M = grey painted / N = black painted

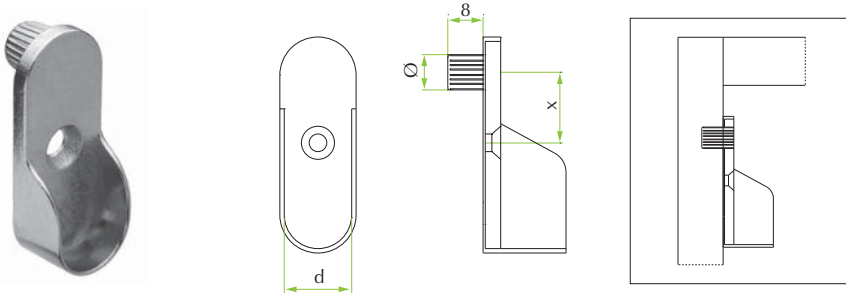
TUBE SUPPORT WITH 2 Ø5 PINS - MATERIAL: ZAMAK



d	Ø	x	x1	Packing	Code
15.3	5	32	16	1250	9LD0*SZ014

* finish: E = nickel plated / A = chrome plated / B = bright gold / F = white painted / M = grey painted / N = black painted

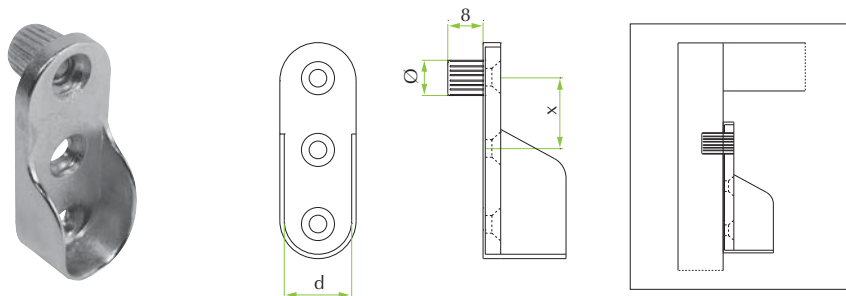
TUBE SUPPORT - MATERIAL: ZAMAK



d	Ø	x	Packing	Code
15.3	8	16	1000	9LD0*SZ015
15.3	10	16	1250	9LD0*SZ016

* finish: E = nickel plated / A = chrome plated /
B = bright gold / F = white painted /
M = grey painted / N = black painted

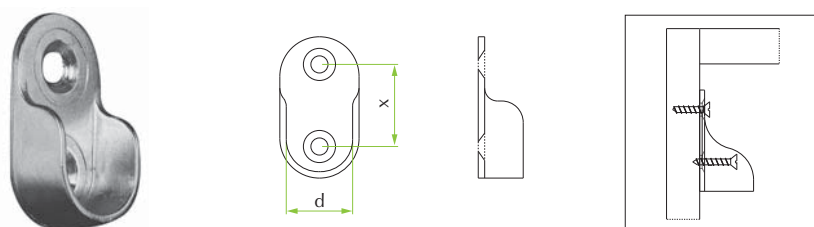
TUBE SUPPORT WITH PIN - MATERIAL: ZAMAK



d	Ø	x	Packing	Code
15.3	8	16	1000	9LD0*SZ020
15.3	10	16	1250	9LD0*SZ021

* finish: E = nickel plated / A = chrome plated /
B = bright gold / F = white painted /
M = grey painted / N = black painted

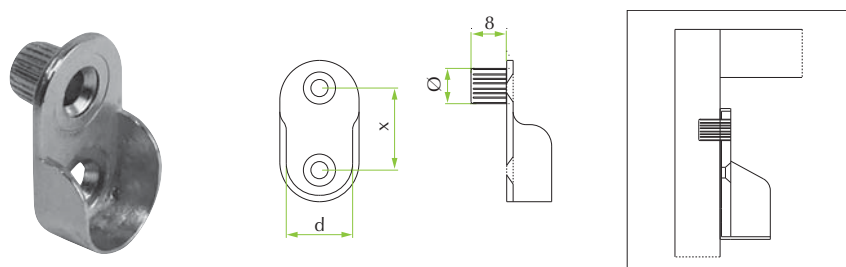
SMALL TUBE SUPPORT - MATERIAL: ZAMAK



d	x	Packing	Code
15.3	16	1500	9LD0*SZ017

* finish: E = nickel plated / A = chrome plated /
B = bright gold / F = white painted /
M = grey painted / N = black painted

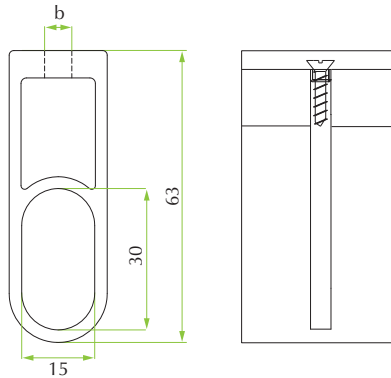
SMALL TUBE SUPPORT WITH PIN - MATERIAL: ZAMAK



d	Ø	x	Packing	Code
15.3	8	16	1500	9LD0*SZ018
15.3	10	16	1500	9LD0*SZ019

* finish: E = nickel plated / A = chrome plated /
B = bright gold / F = white painted /
M = grey painted / N = black painted

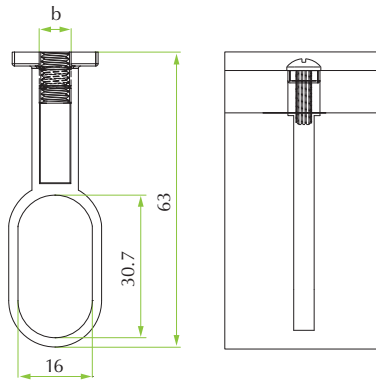
CENTRAL TUBE SUPPORT - MATERIAL: ZAMAK



b	Packing	Code
M6	500	9LD0*SZC10

* finish: E = nickel plated / A = chrome plated /
B = bright gold / F = white painted /
M = grey painted / N = black painted

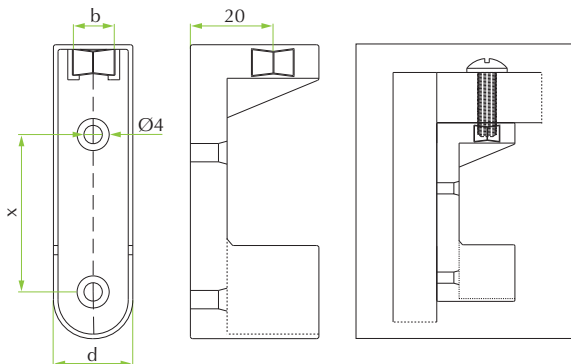
CENTRAL TUBE SUPPORT - MATERIAL: ZAMAK



b	Packing	Code
M6	500	9LD0*SZC11

* finish: E = nickel plated / A = chrome plated /
B = bright gold / F = white painted /
M = grey painted / N = black painted

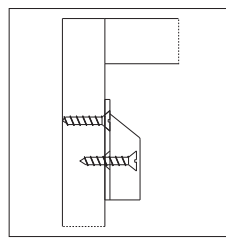
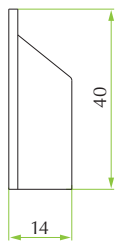
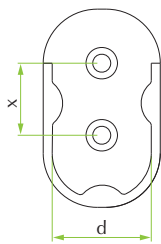
TOP FIXING TUBE SUPPORT - MATERIAL: THERMOPLASTIC POLYMER AND STEEL PARTICULAR



d	x	b	Packing	Code
15.3	32	M6	1000	9LD0*SP010

* finish: 1 = white / 2 = brown / 3 = black / 6 = grey

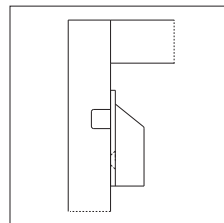
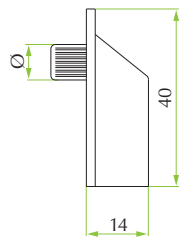
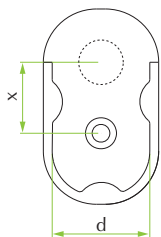
TUBE SUPPORT WITH 2 HOLES - MATERIAL: THERMOPLASTIC POLYMER



d	x	Packing	Code
18	16	2000	9LD0*SP011

** finish: 1 = white / 2 = brown / 3 = black / 6 = grey*

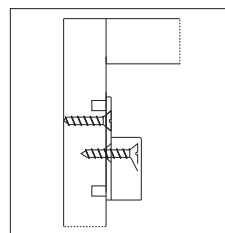
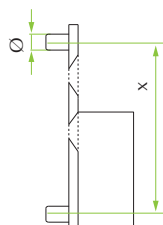
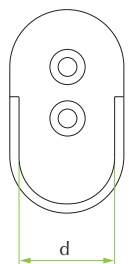
TUBE SUPPORT WITH PIN - MATERIAL: THERMOPLASTIC POLYMER



d	Ø	x	Packing	Code
18	8	16	2000	9LD0*SP012
18	10	16	2000	9LD0*SP013

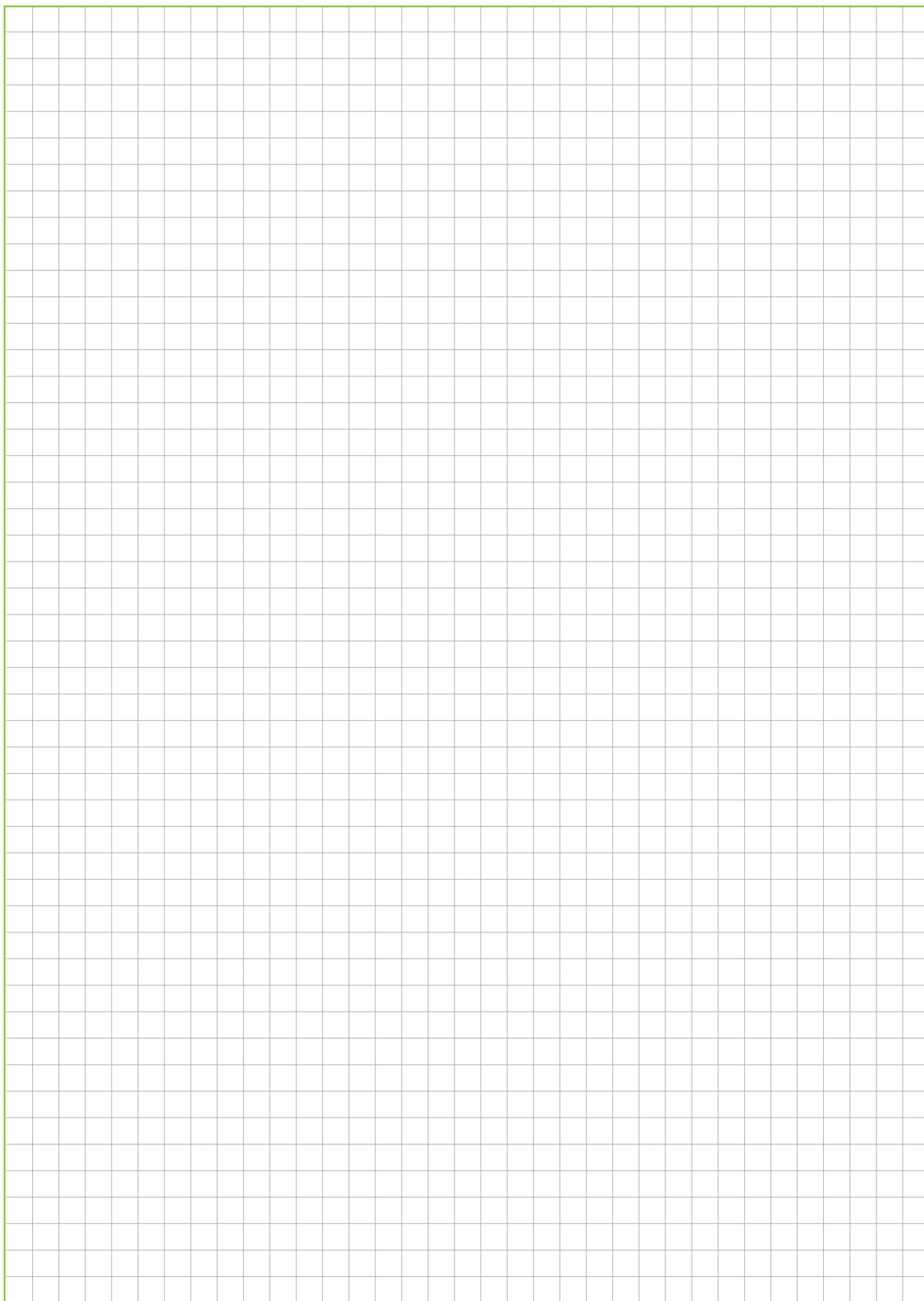
** finish: 1 = white / 2 = brown / 3 = black / 6 = grey*

TUBE SUPPORT WITH 2 HOLES AND PIN - MATERIAL: THERMOPLASTIC POLYMER



d	Ø	x	Packing	Code
18	5	32	2000	9LD0*SP014

** finish: 1 = white / 2 = brown / 3 = black / 6 = grey*



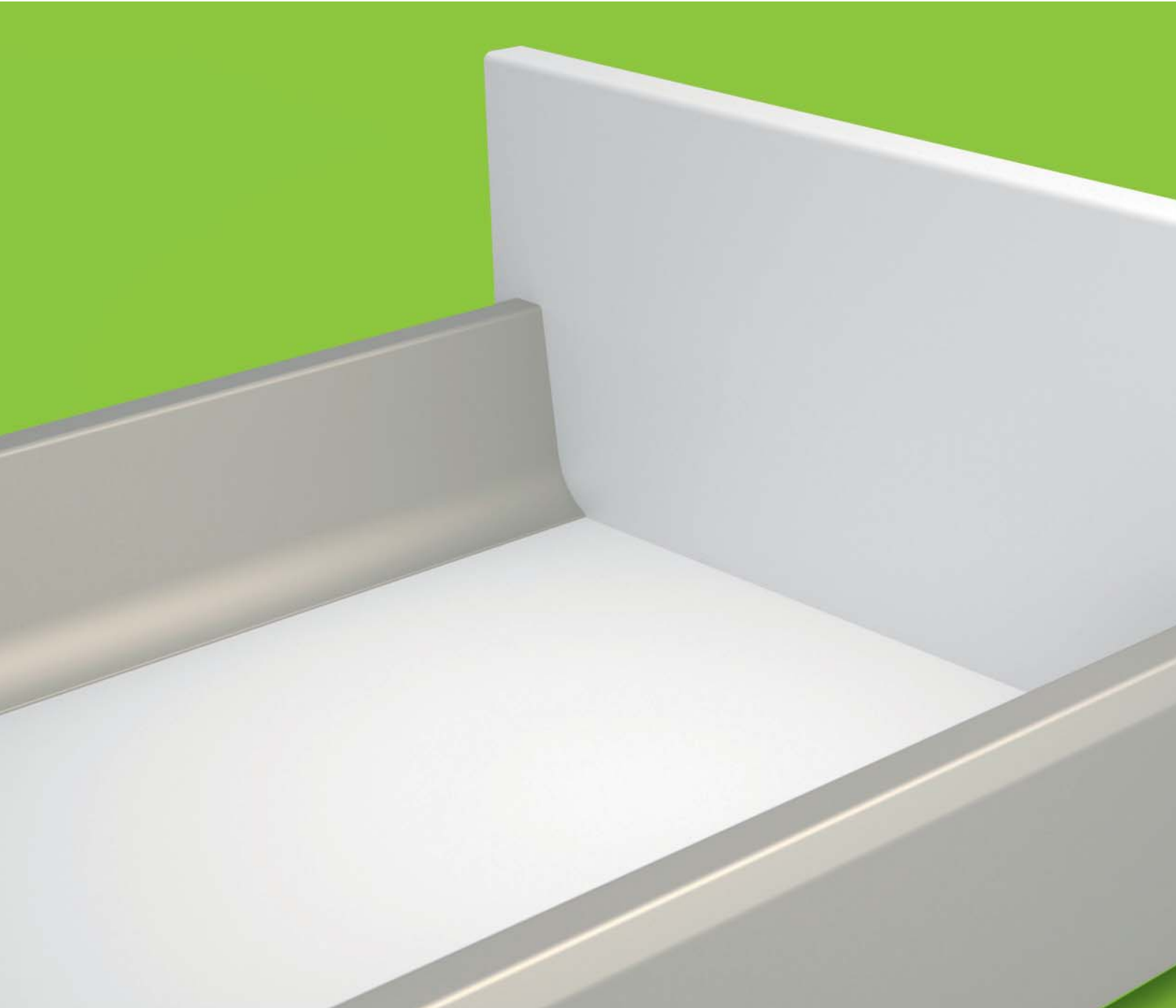




Drawers Index

<i>Ten drawer</i>	<i>254-295</i>
<i>Unibox drawer</i>	<i>296-301</i>
<i>Uniset drawer</i>	<i>302-335</i>
<i>Excel slides</i>	<i>344-357</i>
<i>Comfy slides</i>	<i>358-375</i>

Drawers are today one of the most important means for space management in the modern kitchen and bathroom. FGV offers a full range of solutions: **Ten** the state-of-the-art double wall drawer; **Unibox** and **Uniset** the best affordable double and single wall drawer program; **Excel** the high performance concealed slides; and **Comfy** the most competitive slide system for affordable furniture.





The Space Wonder

Design and elegance

State-of-the-art technology

Perfect space management

Solutions for every application

Ten is the new benchmark in affordable high quality and high performance double wall drawer technology. Ten is a complete range covering all usual applications with clever solutions, Italian design and elegance. The name Ten stands for fulfillment of the highest criteria where every detail counts. The state-of-the-art conception, the use of environmental friendly materials and production solutions together with the known focus of Formenti & Giovenzana on the most cost efficient process give to this new product the best possible rating: 10/10.



Ten Video



The story behind Ten

- 1 Excellent design**
Timeless shape, attention to detail, choice of colours and materials deliver a perfect object
- 2 State of the art technology**
Full extension sliding system with Dual-Synchro and SlowMotion^{FR} damping technology and ease of assembly and adjustment
- 3 Outstanding performance**
High loading capacity throughout the range, extreme side stability and perfect gliding
- 4 Complete range**
All required dimensions, full range of backs in different heights, EasyFix railing system, English drawer
- 5 Large accessory program**
Separator tubes, flap system, plate holder, cutlery trays, waste bin system, undersink solutions
- 6 Multiple supply system**
Industrial packing standard in 10, individual kit and personalised packs
- 7 Customisation**
Steel side wall, material mix side panels, customised glass walls and no limit to creativity
- 8 Assembly machine**
Automatic assembly machine for fast, secure and precise assembly of drawer components and bottom
- 9 Ecology**
Low carbon footprint production process, low impact finishing system, recyclable Boomerang transport tray and use of ecologically sustainable materials





Elegance and design

Ten is the new reference in terms of elegance and design on double-wall drawers. The timeless design will last without losing appeal. Slim shape and perfect curves provide a very elegant look. The drawer comes in three absolutely trendy colours: Silver Champagne, Polar White and the standard Grey colour. Silver Champagne marries perfectly with wood and current design trends, whilst having a high end appeal. The smart look of Polar White is in line with new tendencies and signals cleanness and simplicity. All accessories are realised with a clean design language which signals strength and durability. The colour match of plastic and metal pieces, the controlled gaps between the components and the elegant gliding signal quality. No unnecessary hole is left visible. In the ArtLine finish, Art is entering into drawer design.

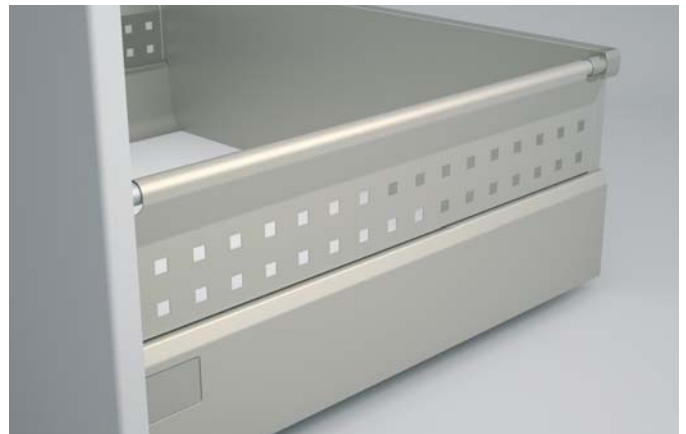
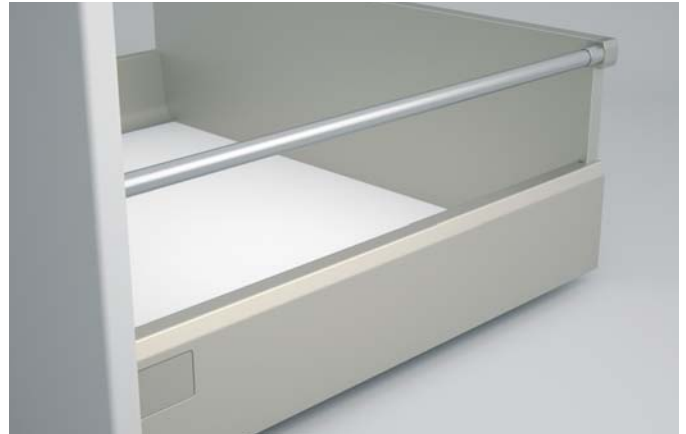
Technology & Functionality

Benefiting from the latest technological solutions in terms of production and performance, Ten turns every kitchen or bathroom into a space management machine. The drawer is powered by an all new full extension sliding system with a load capacity of 45kg throughout the range, with Dual-Synchro stabilisation for noiseless sliding and a most powerful stop close damper for perfect showroom effect and long lasting function. Self-adjusting in depth, the front fix technology allows OneStep 2-D adjustment via cams and a easy assembly and disassembly of the front. Fast assembly on brand new MAC 10 AV machine with no groove on bottom panel. Technology and functionality at the highest level, thanks also to a fully automatic production facility in Italy, flexible machine set-up and great care for all ecological aspects. All this turns Ten into the class winner in double-wall drawers.



Space management at its best

The very elegant railing system benefits from the new steel back design. Strong and elegant, it hosts an EasyFix fixation on the top corners. The front fixing of the railing itself is quick and intuitive to speed up assembly time in the factory. Special solutions for under sink and for English drawers as well as the Netto waste bin sets are obvious parts of the Ten program. Second born to DolceVita, the innerware solution of FGV, Ten benefits from its spirit of customisation. Starting with the elegant and easy to use steel side panel, the new DolceVita custom concept allows the use of an incredible material mix to customise the look. Wood, aluminium, steel, glass are only a few. Especially the ArtLine concept is giving unexpected customisation possibilities.



Full range and all accessories

Planned as a flexible system from the beginning, Ten covers all dimensions from 250 to 550 mm suitable for use in bathrooms, kitchens and elsewhere. The range comprises steel back panel in 90, 150 and 180 mm height to fit every application. It is completed with very elegant and strong fixing brackets for wooden back panels in the same three heights. For use as English drawers behind doors, front brackets for simple height and for the use of railings as well can be combined with an elegant front profile or a wooden front panel. The new and clever Volumix System helps to manage the internal space of the Ten drawer system. Every application in kitchen, bathroom or elsewhere is covered with Ten.





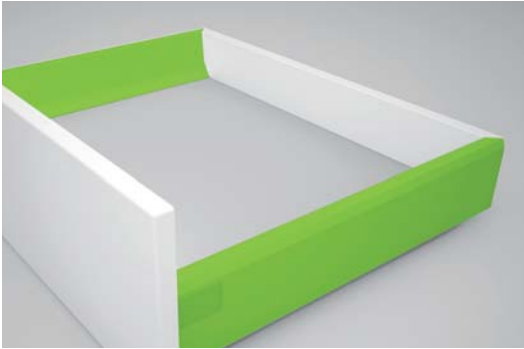


Ten Index

<i>Ten drawer & front attachments</i>	262-263
<i>Ten high performance slides</i>	264-265
<i>Steel back panels</i>	266-267
<i>Back fixing brackets for wooden back panel</i>	268-269
<i>Railings, separation tubes & flaps</i>	270-271
<i>Crystal & Steel side panels</i>	272-273
<i>Stabiliser kit for Ten drawer</i>	274-275
<i>IN – the internal drawer solution</i>	276-277
<i>Acquario – the undersink solution</i>	278-279
<i>Ten kit undersink</i>	280-281
<i>Netto – the waste bin solution</i>	282-283
<i>Tetrix – the cutlery tray for Ten drawer</i>	284-285
<i>Volumix – the drawer space organiser</i>	286-287
<i>Ten standard kit</i>	288-289
<i>Machines & equipment for efficient work with Ten</i>	290-291
<i>Instructions for use</i>	292-294
<i>My kitchen customisation</i>	295



Ten drawer and front attachments



Double wall steel drawer height 90mm, epoxy finish with strong design features and state-of-the-art technology

Benefits for the industry

- Large range of depth from 250 to 550 mm standard
- All steel front fixing mechanism for strong and secure fixing
- Straight front presentation and tolerant self-attracting feature
- 3-D front adjustment in the front fixing mechanism
- Steel slide fixing for high slam-open resistance and transport safety
- Bottom fixing via ClawFix or screws without processing on the panel
- Bottom panel and back panel with identical dimensions
- Decorative flush side cap with possibility of customisation
- Eco-friendly boomerang packing

Benefits for the consumer

- Three metal finishes: Polar White for clean look, Silver Champagne for high end look and perfect match for wooden and modern finishes, standard Grey
- Optimised inner space thanks to straight outer face and ergonomic curved and access friendly inner face
- Easy to clean thanks to hygienic bottom lip and clean adjustment of every connection
- GreenSilver® technology for low carbon footprint production process and 100% recycle ability for reduced ecological impact

Code	Description	Packing
58.X0A0.**.25.0A000	Left and right drawer side 250	Industrial
58.X0A0.**.27.0A000	Left and right drawer side 270	Industrial
58.X0A0.**.35.0A000	Left and right drawer side 350	Industrial
58.X0A0.**.40.0A000	Left and right drawer side 400	Industrial
58.X0A0.**.45.0A000	Left and right drawer side 450	Industrial
58.X0A0.**.50.0A000	Left and right drawer side 500	Industrial
58.X0A0.**.55.0A000	Left and right drawer side 550	Industrial

*** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.
Industrial packing composed by: 1 box with 10 right sides and 10 cover caps; 1 box with 10 left sides and 10 covers caps.
Boomerang and individual kits on request.*

58.AX10.07.0000000	Set of Ten screw-on front fixing	100 sets
58.AX20.07.0000000	Set of Ten knock-in front fixing	100 sets

Each pack contains 100 universal front holders and 100 front holders with adjustable steel pin.

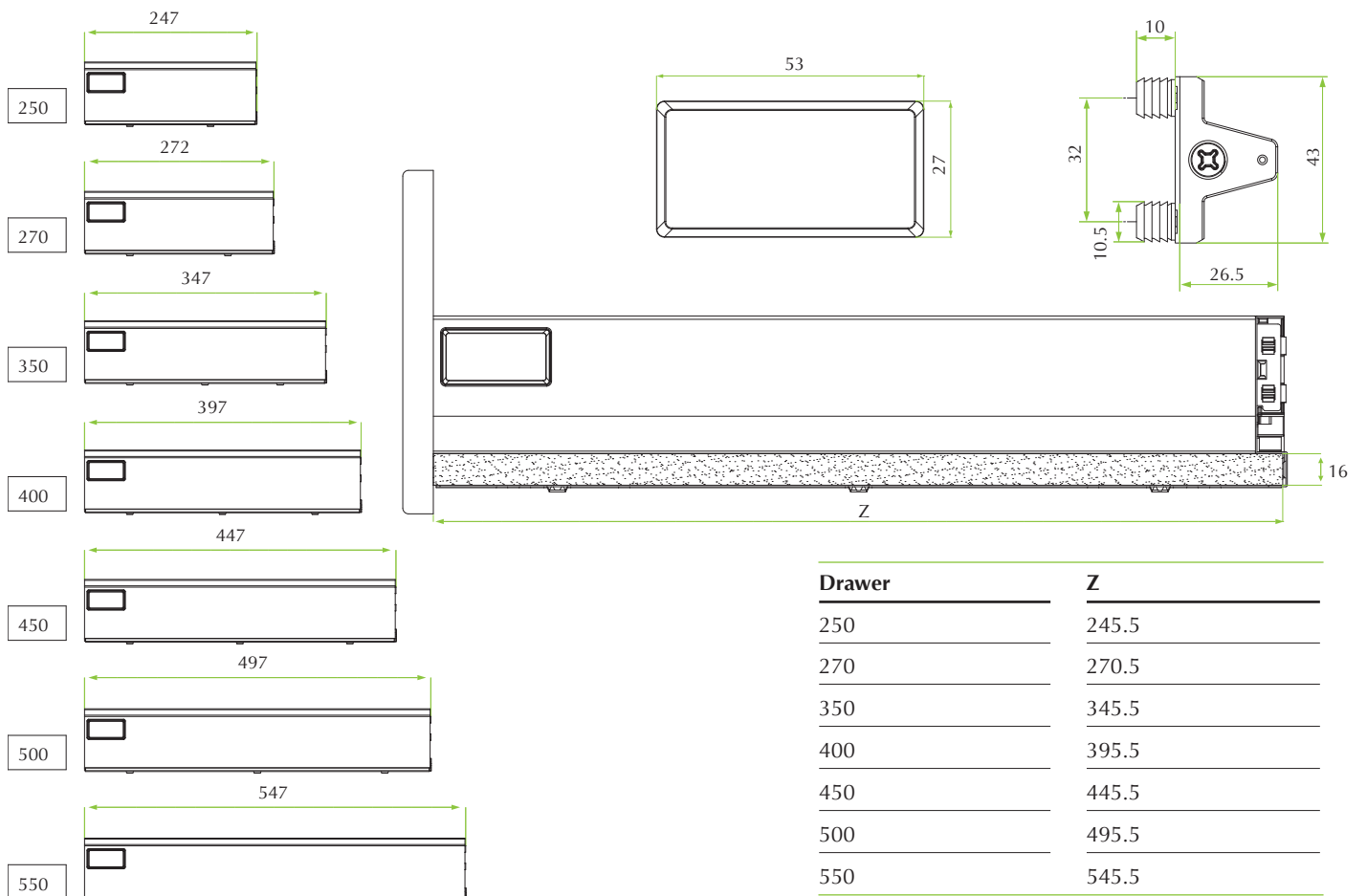
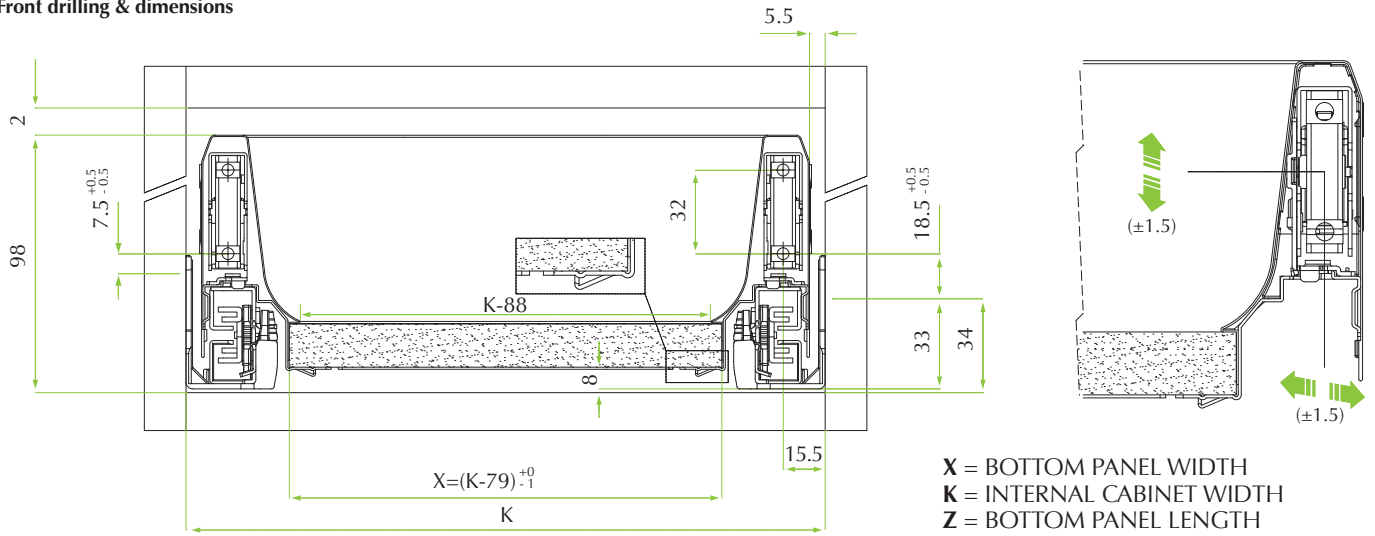


Screw-on front fix



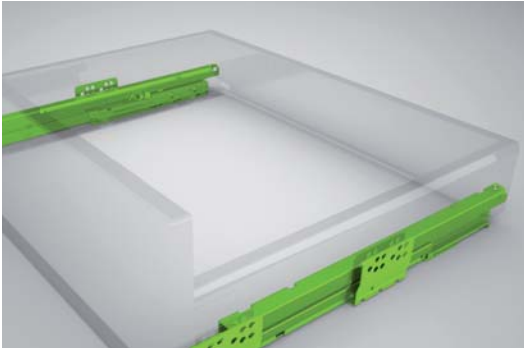
Knock-in front fix for 10mm hole

Front drilling & dimensions





Ten slides



Full extension damped slides in zink finish for high performance and smooth action

Benefits for the industry

- Large range of length from 250 to 550 mm standard
- High 45kg standard load for ease of use throughout the applications
- High side stability thanks to Dual-Synchro® rack-and-pinion for smooth action
- New generation SlowMotion® damping with long damping way and FinalRelease® feature for guaranteed drawer closure under adverse conditions
- Very stiff construction for low drop under load
- Slide-click fixing of drawer on the slide for easy and safe connection

Benefits for the consumer

- Very smooth action and increased glide ability thanks to new wheel design and materials
- Adaptive SlowMotion® damping for silent and majestic closing under all load circumstances
- Long lasting life thanks to high quality material and performance design

Code	Description	Packing
58.XEF0.07.25.XA000	Left and right drawer slide 250 (1 pair)	Industrial
58.XEF0.07.27.XA000	Left and right drawer slide 270 (1 pair)	Industrial
58.XEF0.07.35.XA000	Left and right drawer slide 350 (1 pair)	Industrial
58.XEF0.07.40.XA000	Left and right drawer slide 400 (1 pair)	Industrial
58.XEF0.07.45.XA000	Left and right drawer slide 450 (1 pair)	Industrial
58.XEF0.07.50.XA000	Left and right drawer slide 500 (1 pair)	Industrial
58.XEF0.07.55.XA000	Left and right drawer slide 550 (1 pair)	Industrial

Industrial packing composed by: 1 box with 10 right slides and 1 box with 10 left slides.



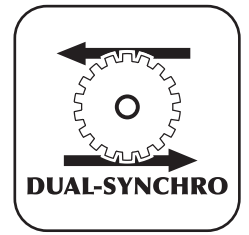
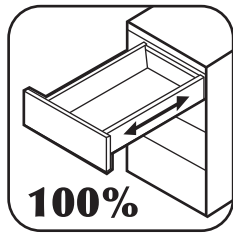
Dual-Synchro®
for high side stability



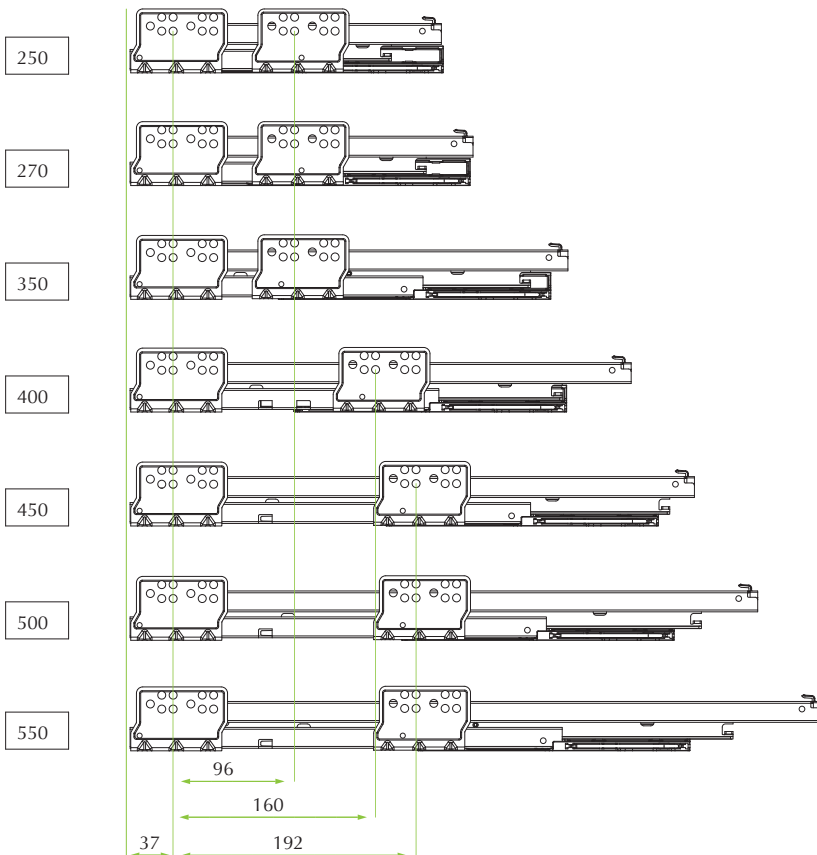
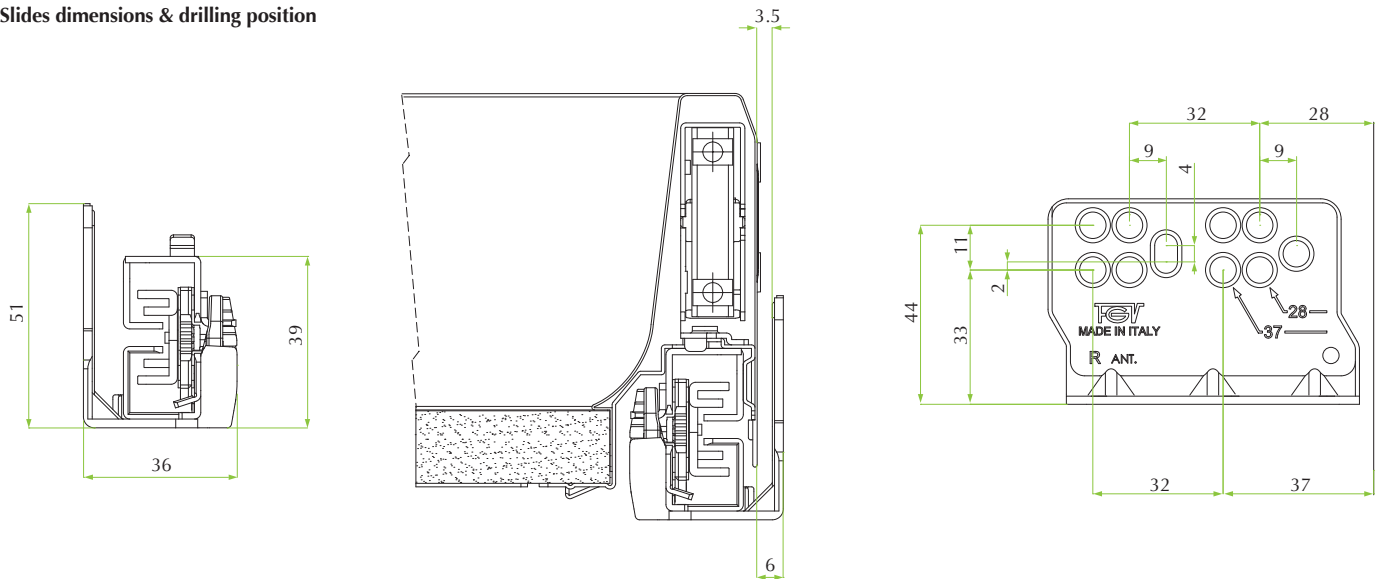
SlowMotion®
adaptive damping



Tool-less slide-fixing
of drawer on slide



Slides dimensions & drilling position



Nominal length	Slide length
250	250
270	275
350	349
400	399
450	449
500	499
550	549

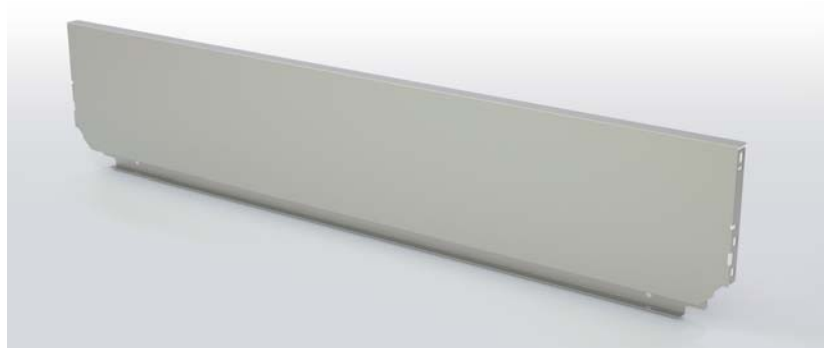
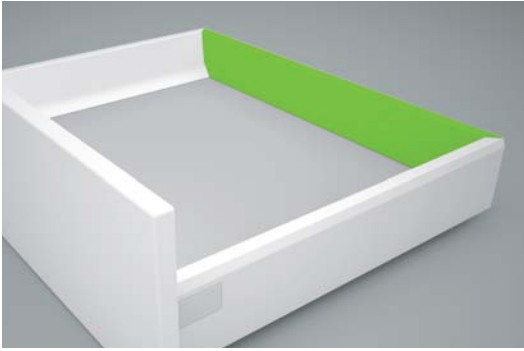
Cabinet depth = slide length + 3mm

Values given in mm

265



Steel back panels



Steel back panel in epoxy finish for consistent look and strong construction

Benefits for the industry

- Three heights: 90, 150 and 180 mm in standard
- Ten widths from 300 to 1200 mm in standard
- Dimensions available for 15, 16, 18 and 19 mm cabinet panel thickness
- Special dimensions possible
- Thick material for strong construction and stability

Benefits for the consumer

- Three standard finishes matching perfectly the drawer finish: Polar White, Silver Champagne, Grey
- Perfect side finish and suppression of all open holes for high quality perception

Code	Description	Packing
58.PXPA.**.^^.--.B00	Steel back panel H90	20 pieces
58.PXPC.**.^^.--.B00	Steel back panel H150	10 pieces
58.PXPS.**.^^.--.B00	Steel back panel H180	10 pieces

** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.

^^ back panel width: 30/35/40/45/50/60/80/90/10/12 (example 45 stands for 450mm cabinet width).

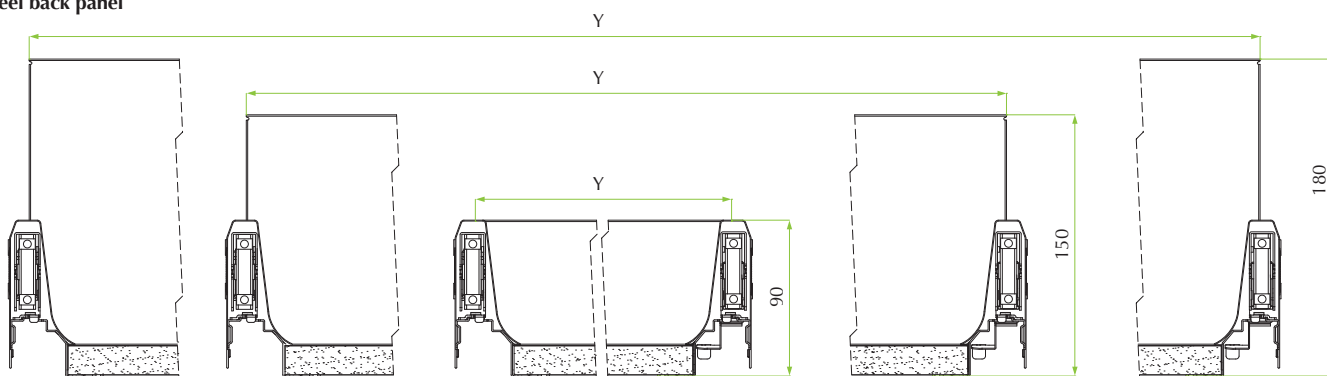
-- cabinet panel thickness: 15/16/18/19 (mm).

Each pack contains the indicated number of back panels.



Three steel back panel heights

Steel back panel

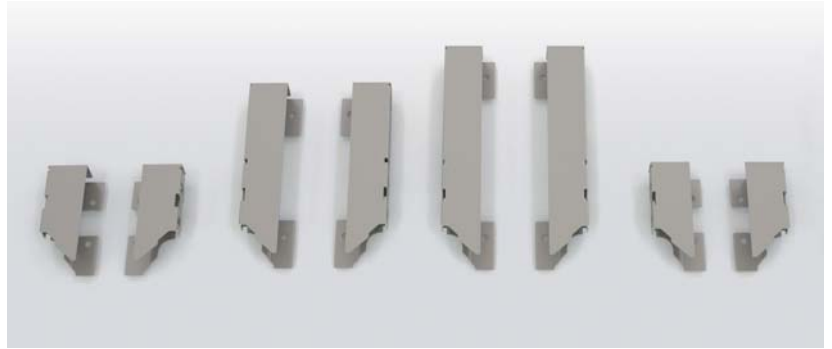


Cabinet panel thickness	Y									
19	227.5	277.5	327.5	377.5	427.5	527.5	727.5	827.5	927.5	1127.5
18	229.5	279.5	329.5	379.5	429.5	529.5	729.5	829.5	929.5	1129.5
16	233.5	283.5	333.5	383.5	433.5	533.5	733.5	833.5	933.5	1133.5
15	235.5	285.5	335.5	385.5	435.5	535.5	735.5	835.5	935.5	1135.5
Cabinet width	300	350	400	450	500	600	800	900	1000	1200

Y = STEEL BACK PANEL WIDTH



Back fixings for wooden back panel



Steel back fixings in epoxy finish for versatility in dimensions and design

Benefits for the industry

- Three heights: 90, 150 and 180 mm in standard
- Recovering lip all around to hide panel splintering
- Highest dimension available open on the top for use of extra-high wooden backs
- Same dimensions for wooden back and bottom for standardisation in production
- No interference and easy assembling of the wooden back panel

Benefits for the consumer

- Three metal finishes matching perfectly the drawer finish: Polar White, Silver Champagne and Grey
- Perfect side finish and suppression of all open holes for high quality perception

Code	Description	Packing
58.AXPA.**.0000B00	Set of steel back fixing H90	50 sets
58.AXPA.**.U000B00	Set of steel back fixing top open H90	50 sets
58.AXPC.**.0000B00	Set of steel back fixing H150	50 sets
58.AXPS.**.0000B00	Set of steel back fixing H180	50 sets
58.AXPW.**.0000000	Set of back fixing railing brackets for high wooden back	50 sets

*** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey. Each pack contains the indicated number of fixing brackets.*

***plastic colour codes: F1 = Polar White / S6 = Silver Champagne.*

This product needs the use of an high back panel and the railing tubes (page 270-271).



Railing brackets



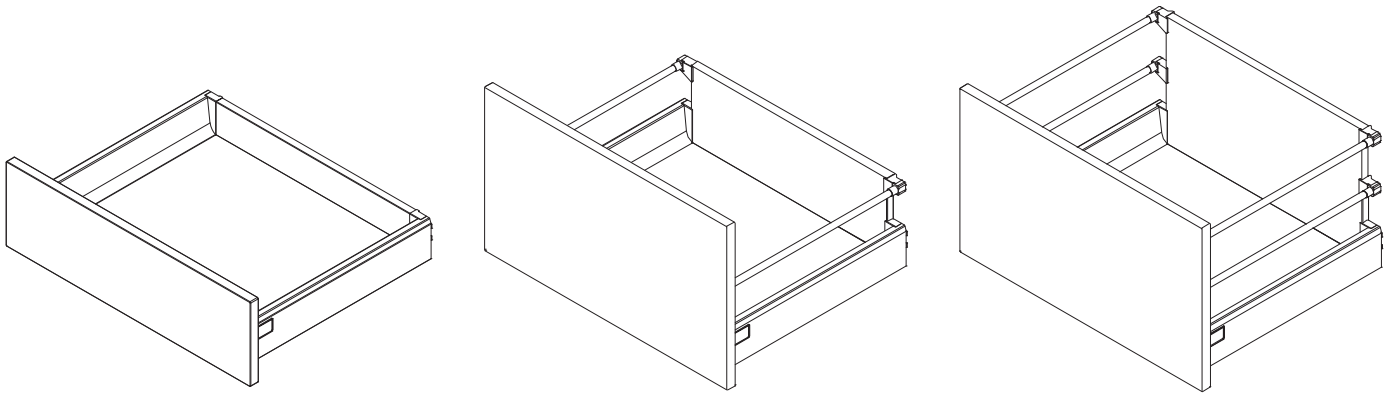
Railing brackets application



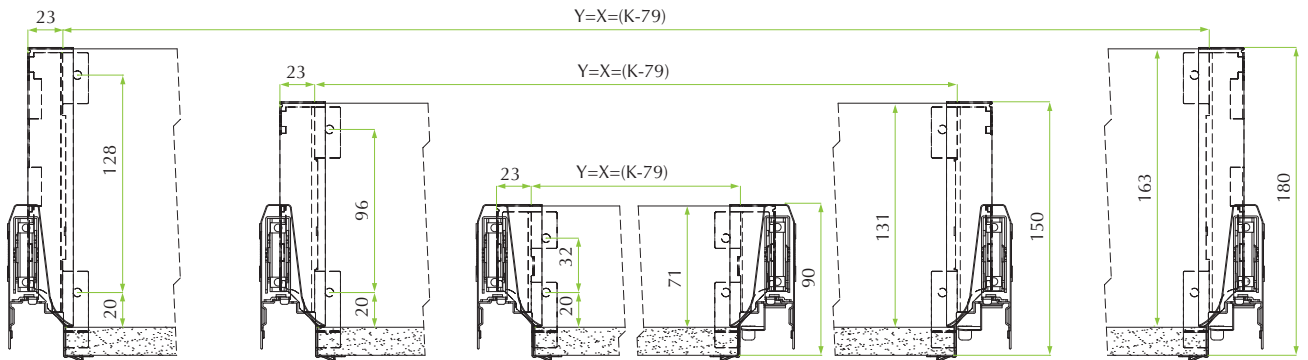
Pan drawer application



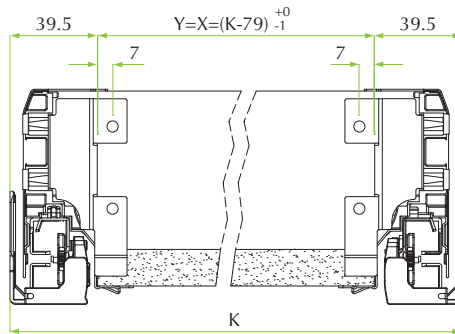
Double railing application



Wooden back panel - Front view

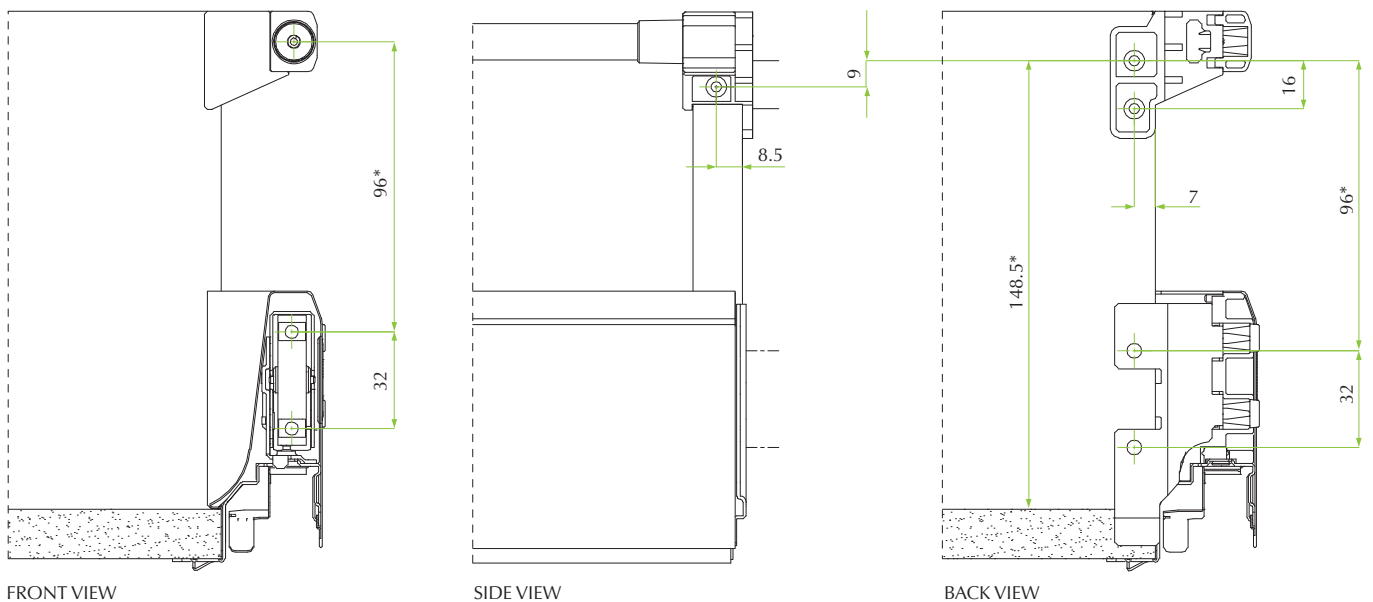


Back view



Y = WOODEN BACK PANEL WIDTH
X = BOTTOM PANEL WIDTH
K = INTERNAL CABINET WIDTH

Top open back fixings and railing brackets application



FRONT VIEW

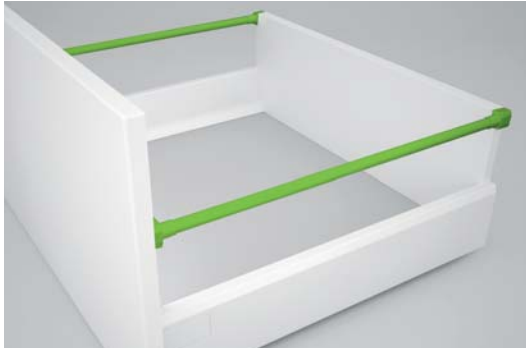
SIDE VIEW

BACK VIEW

*RECOMMENDED POSITIONS FOR USE WITH SIDE PANELS (page 272-273)



Railings, separation tubes and flaps



Steel railing bars in epoxy finish for perfect volume management and strong construction

Benefits for the industry

- Seven dimensions adapted to each drawer depth
- EasyFix front fixing for strong, quick and easy assembly or screw-on fixing
- Simple click-on bracket for safe back fixing on panel or bracket
- Integrated inclination adjustment for +/- 3.5mm

Benefits for the consumer

- Three metal finishes matching perfectly the drawer finish: Polar White, Silver Champagne and Grey
- Colour and finish of plastic covers enhances quality feel
- Excellent side retention in high drawer applications
- Shock protection in case of use of glass side panels (page 272-273)

Steel transversal tubes in epoxy finish for more versatility

Benefits for the industry

- Ten dimensions for all drawer width
- Easy and strong clip on fixing

Benefits for the consumer

- Three metal finishes matching perfectly the drawer finish: Polar White, Silver Champagne and Grey
- Ease of adjustment for improved space management inside the drawer

Steel tube separation flap in epoxy finish for better retention

Benefits for the industry

- Two dimensions for 150 and 180 mm drawer height
- Easy and strong clip on fixing

Benefits for the consumer

- Three metal finishes matching perfectly the drawer finish: Polar White, Silver Champagne and Grey
- Better retention of stored goods with full freedom in the positioning

Code	Description	Packing
58.RX01.**.°°.00000	Set of steel railing EasyFix	20 sets
58.RX03.**.°°.00000	Set of steel railing screw-on	20 sets
<i>** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey. °° railing tube dimensions: 25/27/35/40/45/50/55 (example 27 stands for 270mm railing length/ drawer depth). Each pack contains 40 railing tubes.</i>		
58.RXT0.**.^^.00000	Steel transversal tube	20 pieces
58.AXL0.**.0000000	Set of L shaped tube connectors	20 sets
58.AXT0.**.0000000	Set of T shaped tube connectors	20 sets
<i>** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey. ^^ drawer width: 30/35/40/45/50/60/80/90/10/12 (example 45 stands for 450mm drawer width). Each pack contains the indicated number of products.</i>		
58.DXC1.**.0000000	Steel flap for H150 back	20 pieces
58.DXS1.**.0000000	Steel flap for H180 back	20 pieces

*** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.
Each pack contains 20 flaps equipped with top fixing and bottom feet.*



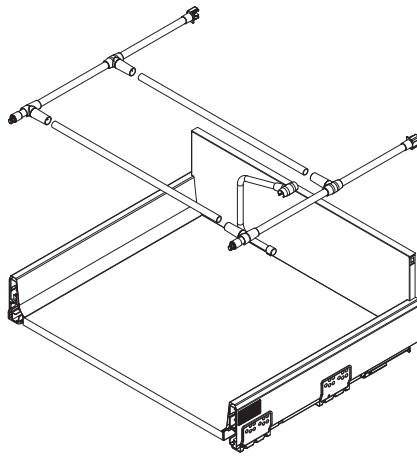
EasyFix and screw-on railing



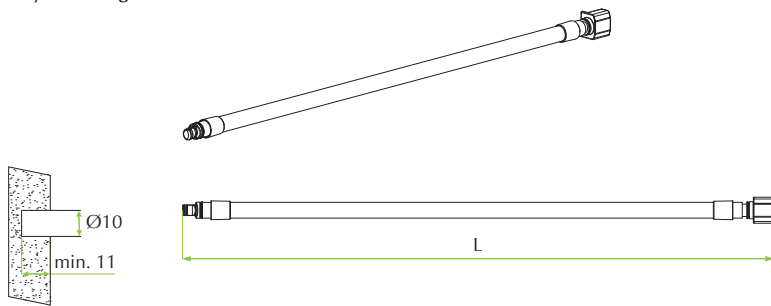
Transversal railing with bracket



Steel flaps H150 and H180

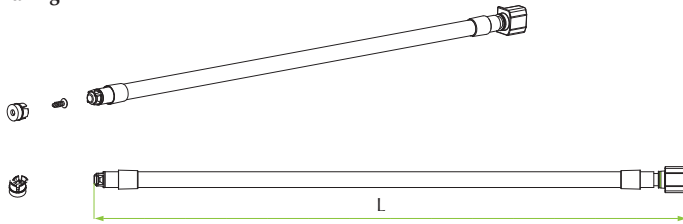


EasyFix railing



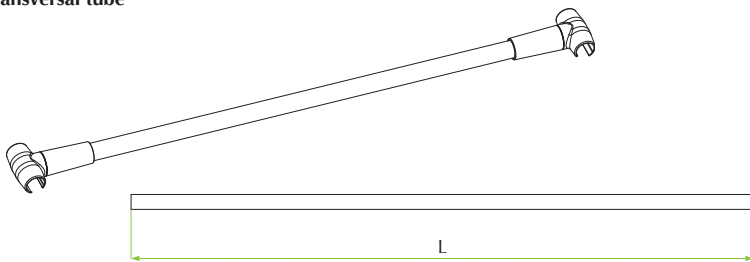
Drawer depth	L
250	256
270	281
350	356
400	406
450	456
500	506
550	556

Screw-on railing



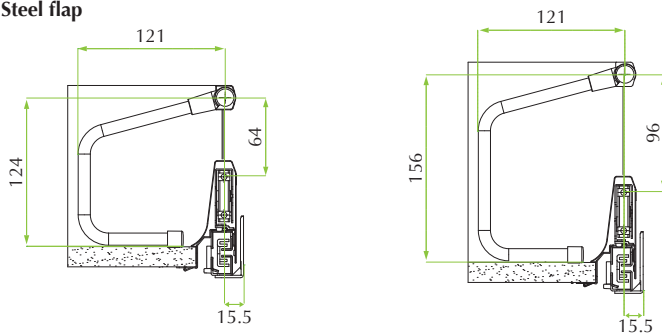
Drawer depth	L
250	242
270	267
350	342
400	392
450	442
500	492
550	542

Transversal tube



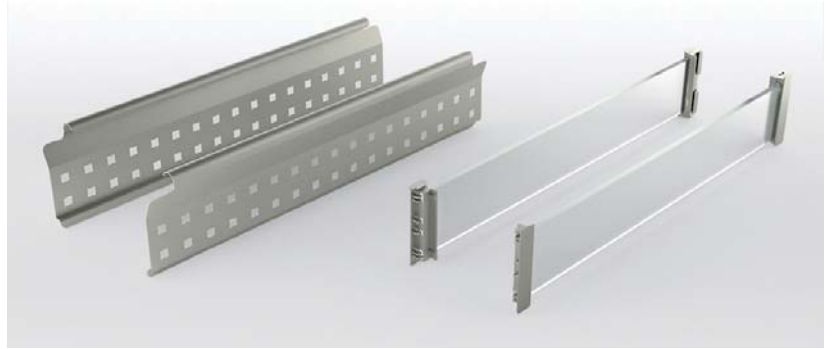
Drawer width	Cabinet panel thickness	L
1200	15/16/18/19	1108
1000	15/16/18/19	908
900	15/16/18/19	808
800	15/16/18/19	708
600	15/16/18/19	508
500	15/16/18/19	408
450	15/16/18/19	358
400	15/16/18/19	308
350	15/16/18/19	258
300	15/16/18/19	208

Steel flap





Crystal and steel side panels



Steel side panel in epoxy finish for perfect volume management

Benefits for the industry

- Two standard dimensions 450, 500 mm
- Reversible left/right for less references
- Easy clip-over on railing tube and magnetic retention on the bottom
- Doesn't interfere with front adjustment and self-adapts in height
- Design customisable on request

Benefits for the consumer

- Three metal finishes matching perfectly the drawer finish: Polar White, Silver Champagne and Grey
- Excellent side retention in high drawer applications

Crystal side panel for elegant space management

Benefits for the industry

- Two standard dimensions 450, 500 mm
- Very quick assembly slide-in fixing on the back and fixing bracket on the front
- Compatible with standard railing
- Doesn't interfere with front adjustment and self-adapts in height
- Design customisable on request

Benefits for the consumer

- Provides a high end look to the whole space
- Excellent side retention in high drawer applications
- Matches the look and feel of the DolceVita innerware range
- Safety glass for high security

Code	Description	Packing
58.SXM0.**.45.00000	Set of steel side panel 450	5 sets
58.SXM0.**.50.00000	Set of steel side panel 500	5 sets
58.SXV●.**.45.00000	Set of crystal side panel 450	5 sets
58.SXV●.**.50.00000	Set of crystal side panel 500	5 sets

** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.
Each pack contains 10 steel side panels.

This product needs the use of the H180 back panel (page 266-267) and the railing tubes (page 270-271).

** brackets colour codes: F1 = Polar White / S6 = Silver Champagne.

• crystal colours: C = crystal clear / M = crystal opaque / A = crystal ArtLine.
Other colours and ArtLine prints on request.

Each pack contains 5 left and 5 right crystal side panels with front brackets included.
This product needs the use of the H180 back panel (page 266-267) and the railing tubes (page 270-271).



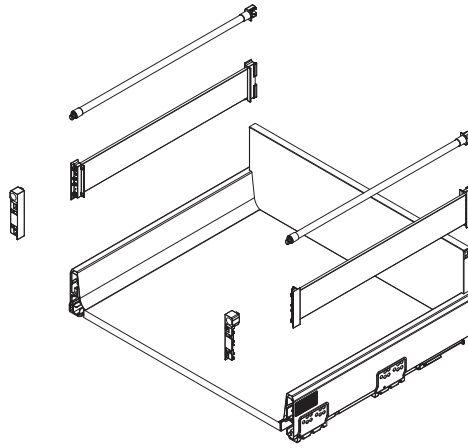
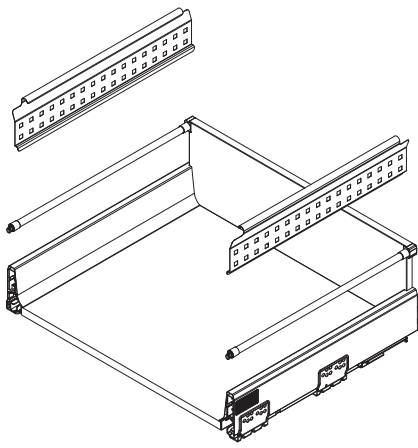
Steel side panel



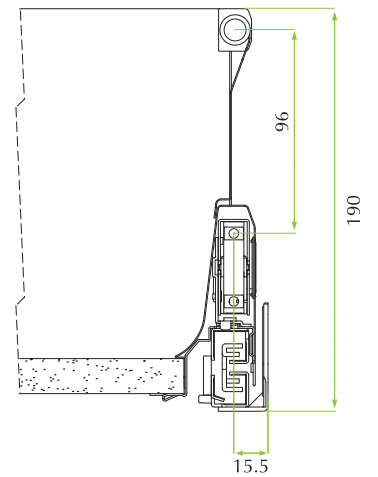
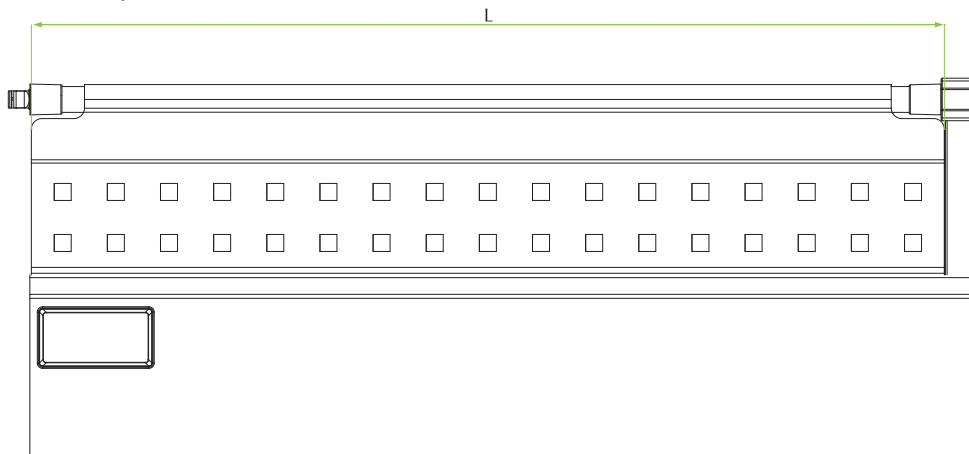
Transparent crystal panel



ArtLine crystal panel

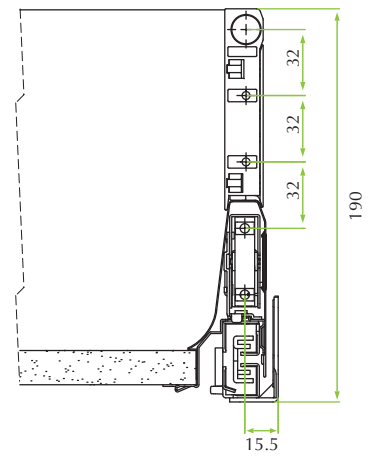
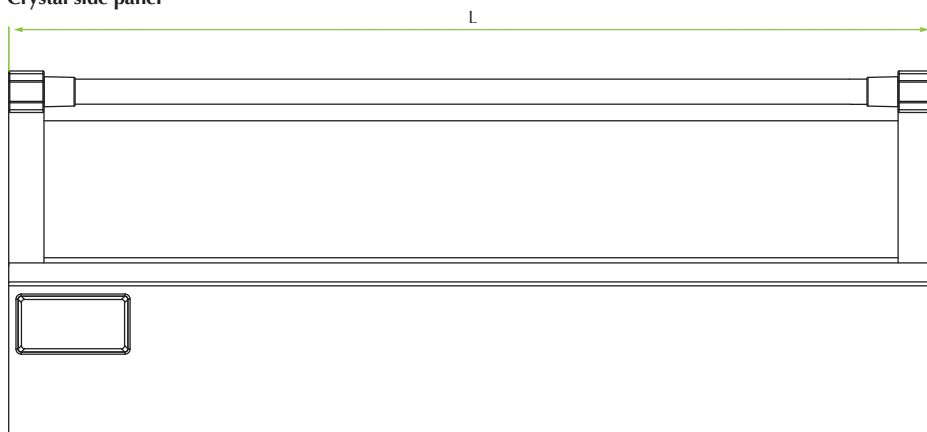


Steel side panel



Drawer depth	L
450	429.5
500	475.5

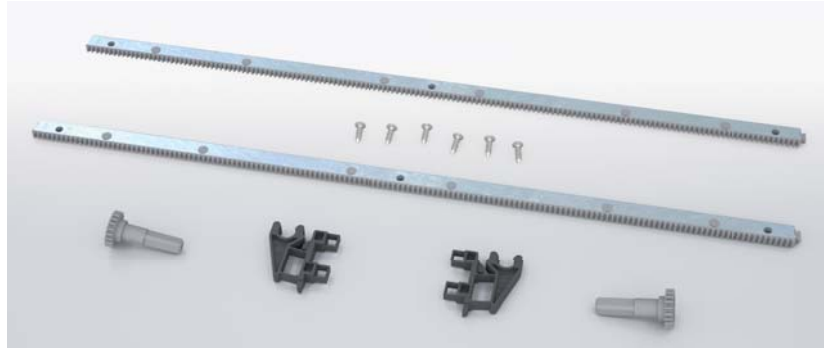
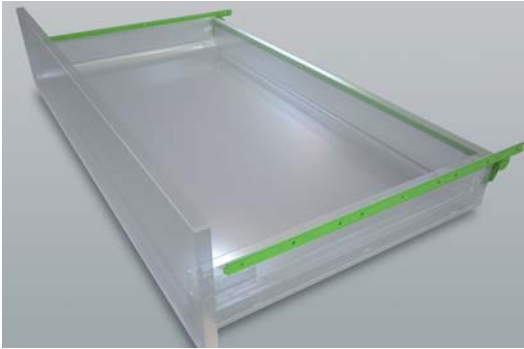
Crystal side panel



Drawer depth	L
450	447
500	497



Stabilizer kit for Ten drawer



Stabilizer kit ideal for use in wide drawer applications

Benefits for the industry

- For a better stability of the complete range of drawer widths
- Recommended for drawers and pan drawers over 900mm of width
- Excellent drawer sliding motion
- Controlled and silent movement

Benefits for the consumer

- Perfect drawer stability also in a full load capacity condition
- Smooth movement and silent sliding of the drawer
- Discrete design for a non-invasive solution

Code	Description	Packing
58.CXA0.06.P.45.0000	Stabilizer kit for 450 Ten drawer	50 kits
58.CXA0.06.P.50.0000	Stabilizer kit for 500 Ten drawer	50 kits
58.CXA0.06.P.55.0000	Stabilizer kit for 550 Ten drawer	50 kits

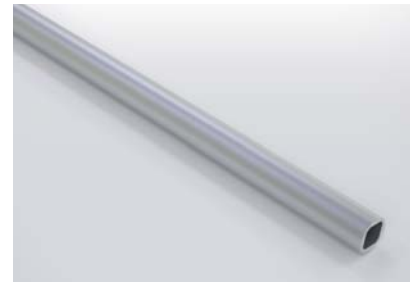
Kit composed by: 2 metal racks, 2 pinions, 2 back brackets, 6 selftapping screws (Ø4x12 mm).

58.CXT0.0A.120.0000	Stabilizer connecting bar - 1200	50 pieces
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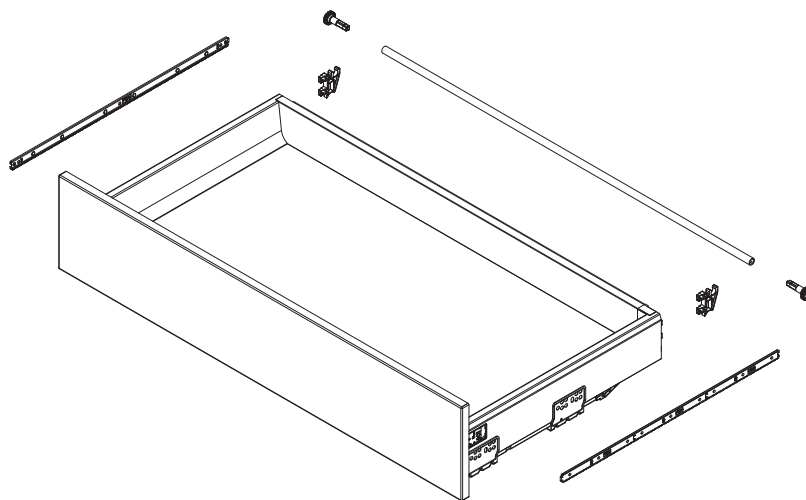
The anodized aluminium stabilizer bar with 1200mm length needs to be cut to size based on the drawer width.



Stabilizer application

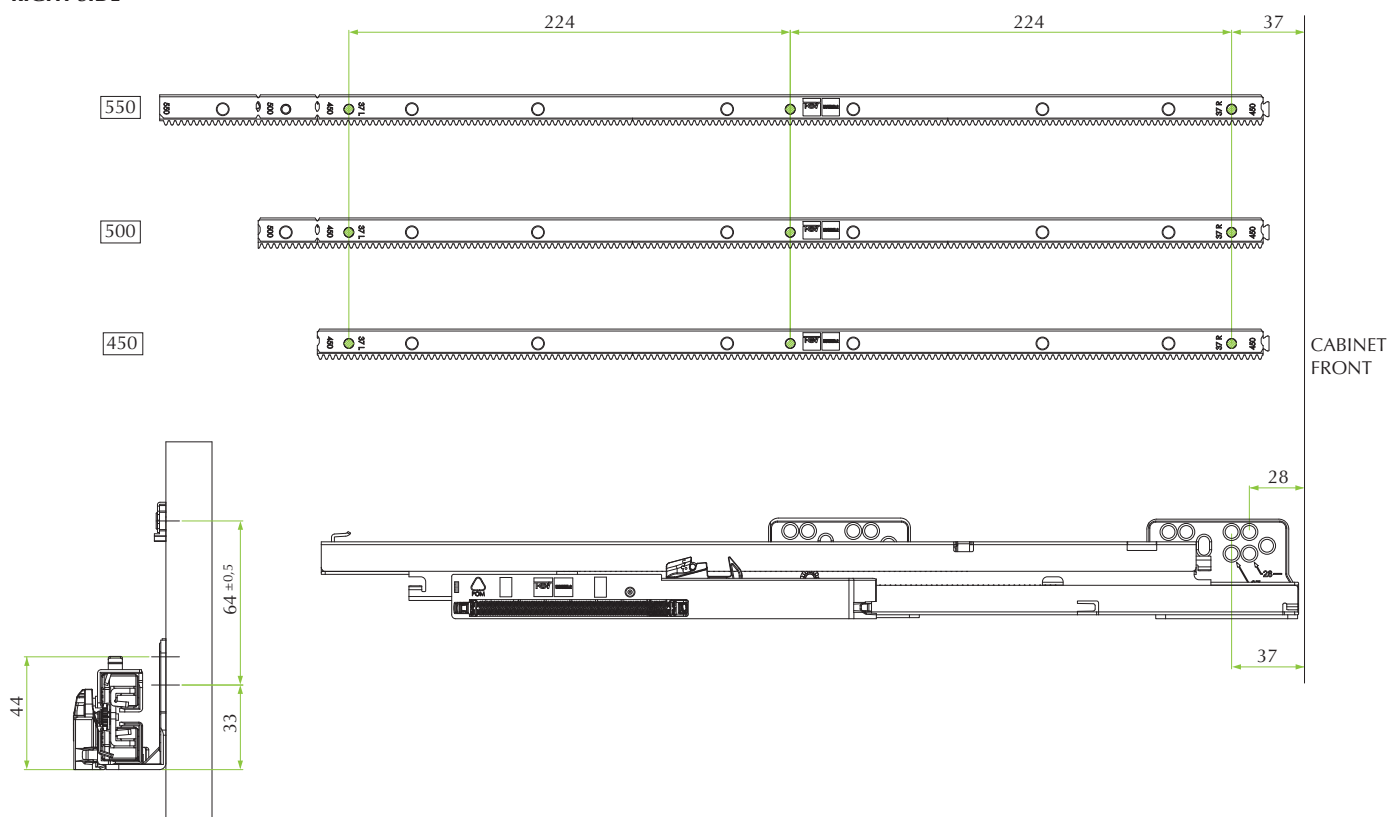


Stabilizer connecting bar

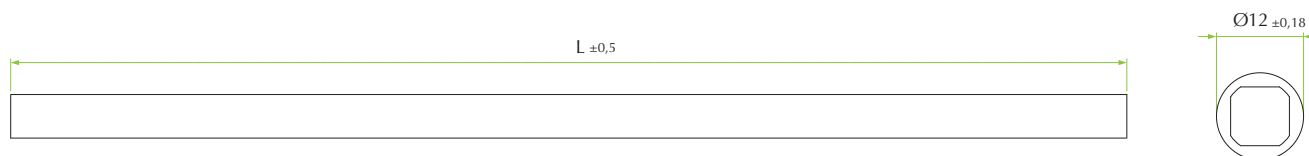


Fixing dimensions & positions

RIGHT SIDE



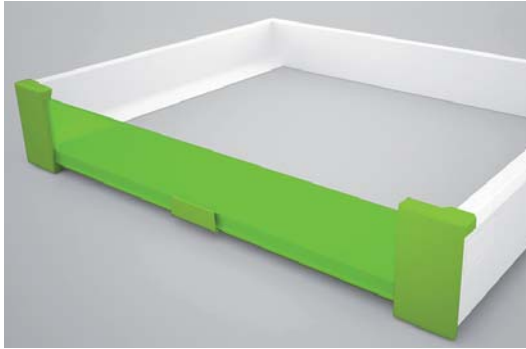
Stabilizer connecting bar



Drawer width	L
600	515
800	715
900	815
1000	915
1200	1115



IN internal drawer



IN kit for 4-sided internal drawers for elegant and practical function

Benefits for the industry

- Available for nine standard drawer width
- The system hosts aluminium, crystal and wooden fronts
- No need for edge banding on the front of the drawer bottom panel by using crystal profile with printed texture
- Every English front can be easily adapted in width to every cabinet material thickness (15, 16, 18, 19 mm)
- Standard clip on function for ease of assembly
- Design of the crystal front customisable on request (see page 295)

Benefits for the consumer

- Three metal finishes matching perfectly the drawer finish: Polar White, Silver Champagne and Grey
- Very practical function behind turning or sliding doors
- Secure crystal versions thanks to Safety glass
- High-end look thanks to elegant materials and perfect finishing

IN kit for 4-sided internal high drawer for optimum space management

Benefits for the industry

- Railing in epoxy finish with EasyFix on back panel/bracket and plug-in on front brackets

Benefits for the consumer

- Improved space management and perfect side retention for high content
- Elegant solution in line with the overall design of the drawer
- Compatible with transversal railing and flaps (page 270-271)

Code	Description	Packing
58.AX40.**.0000A00	Set of front brackets for standard IN drawer	50 sets
58.AX4R.**.0000A00	Set of front brackets for IN drawer with railing	50 sets
58.AX4V.**.0000000	Set of brackets adapters for crystal profile + central front holder	50 sets
<i>** colour codes: F1 = Polar White / S6 = Silver Champagne.</i>		
58.RX02.**.00.00000	Set of railing tubes for IN drawer	10 sets
<i>** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.</i>		
<i>°° railing tube dimensions: 45/50/55 (example 50 stands for 500mm drawer depth).</i>		
58.PX4A.**.^^.00000	Aluminium front profile	10 pieces
58.PX4A.**.^^.00000	Crystal front profile	10 pieces

^^ front profile width: 30/35/40/45/50/60/80/90/10/ (example 45 stands for 450mm cabinet width).

*** aluminium colours: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.*

•• crystal colours: 0C = crystal clear, 0M = crystal opaque, 0A = crystal ArtLine.

Other colours and ArtLine prints on request.



Standard solution



Railing solution



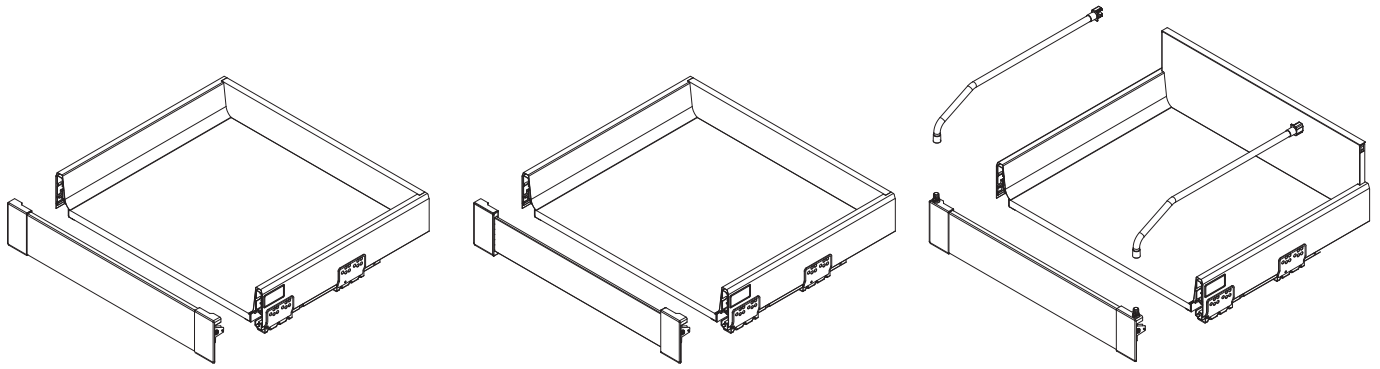
Aluminium solution



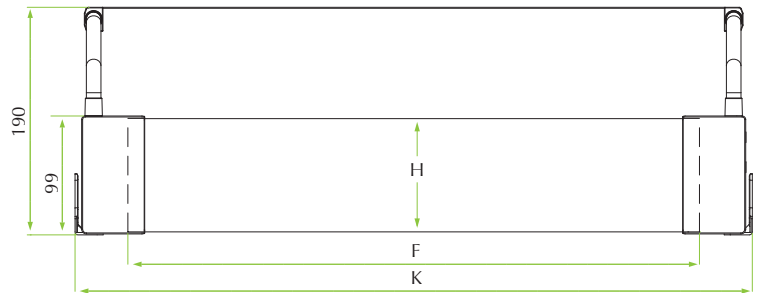
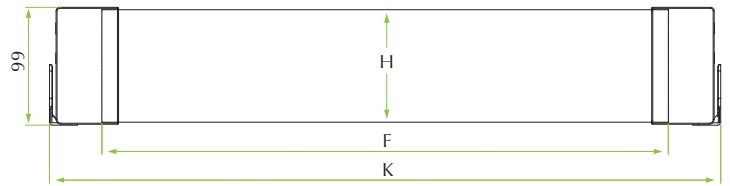
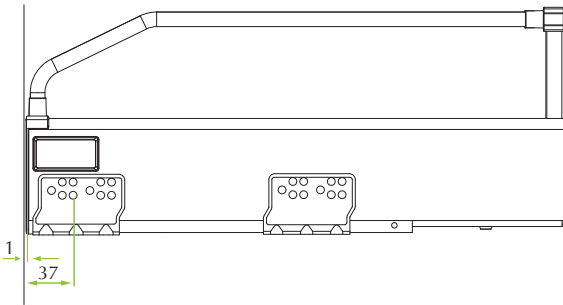
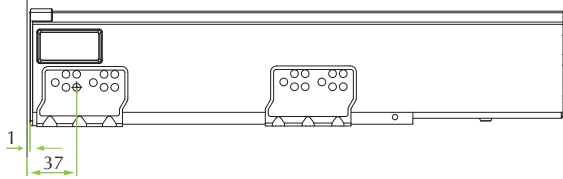
Crystal solution



Wooden solution.
Wooden panel not supplied



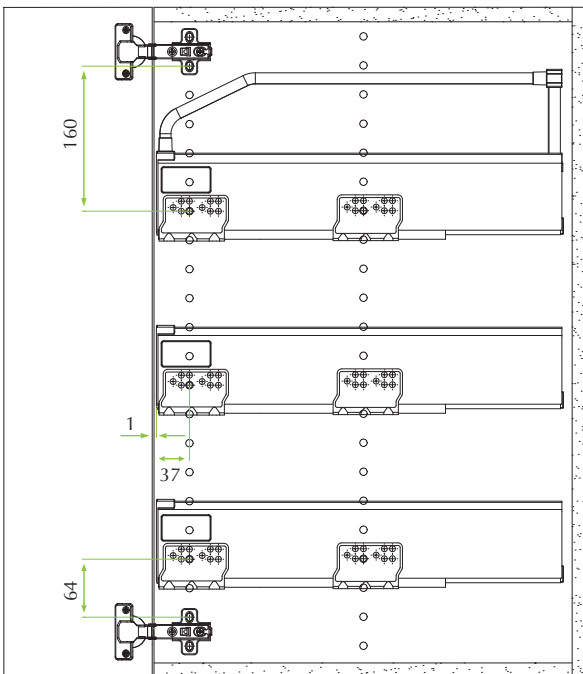
Drilling & front dimensions



Formula for exact size according to cabinet panel thickness

F=K-88 for Aluminium profile

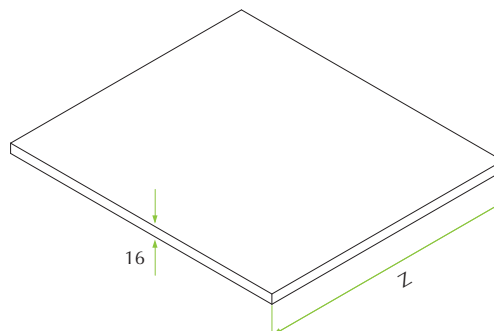
F=K-92 for Crystal & Wood profile



Drawer width	Profile dimensions *	
	Aluminium front	Crystal & Wooden front
300	173 x H94.7	169 x H78
350	223 x H94.7	219 x H78
400	273 x H94.7	269 x H78
450	323 x H94.7	319 x H78
500	373 x H94.7	369 x H78
600	473 x H94.7	469 x H78
800	673 x H94.7	669 x H78
900	773 x H94.7	769 x H78
1000	873 x H94.7	869 x H78

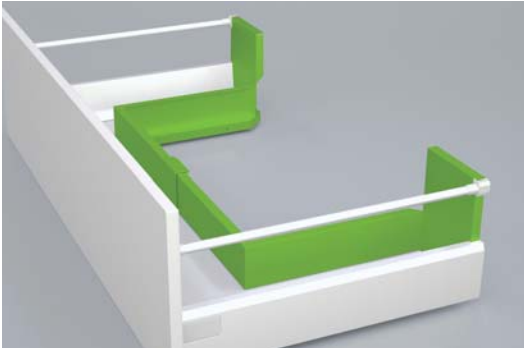
* covers cabinet panel thickness from 15 to 19 mm

Drawer depth	Bottom length Z	
	Aluminium front	Crystal & Wooden front
450	445.5	437
500	495.5	487
550	545.5	537





Acquario undersink solution



Acquario undersink drawer solution for perfect space management around the siphon

Benefits for the industry

- Kit comprises of two steel foldable back panels with a central connector
- Application from 400 to 550 mm deep drawers
- Efficient space management under the sink and around the siphon
- Easy to assemble and to adapt to the available space
- Three standard metal finishes: Polar White, Silver Champagne and Grey

Benefits for the consumer

- Efficient space management under the sink and around the siphon
- Versatile configuration based on cabinet depth
- Perfect combination with Netto waste bin solution (page 282-283) for highly functional under sink cabinet
- Three standard metal finishes: Polar White, Silver Champagne and Grey

Code

58PX.LC.**.^^.U0000

58PX.LS.**.^^.U0000

Description

Set Acquario undersink for H150 drawer

Set Acquario undersink for H180 drawer

Packing

10 sets per box

10 sets per box

** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.

^^ drawer width: 60/80/90/10/12 (example 60 stands for 600mm drawer width).

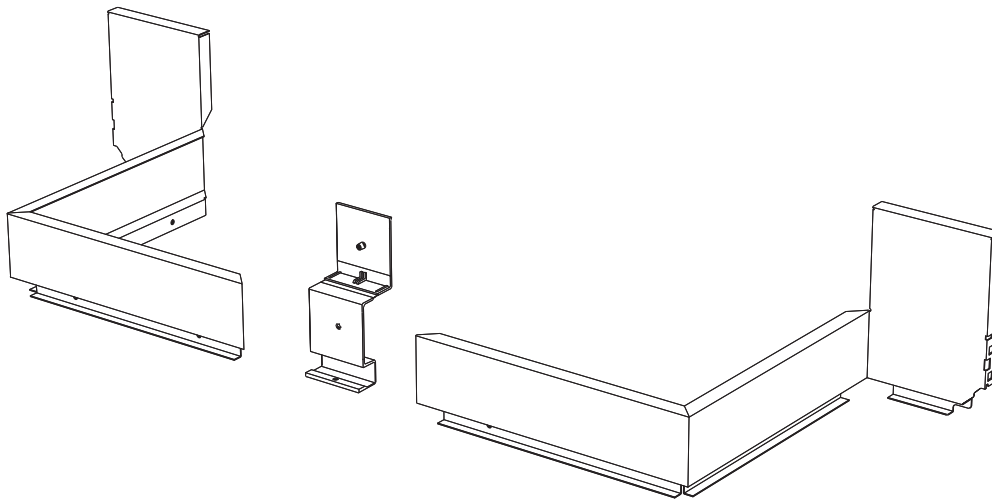
Packing in set composed by:

- 1 metal back panel right side
- 1 metal back panel left side
- 1 plastic central connector
- 1 screw (Ø4x11 mm) for central connector fixing.

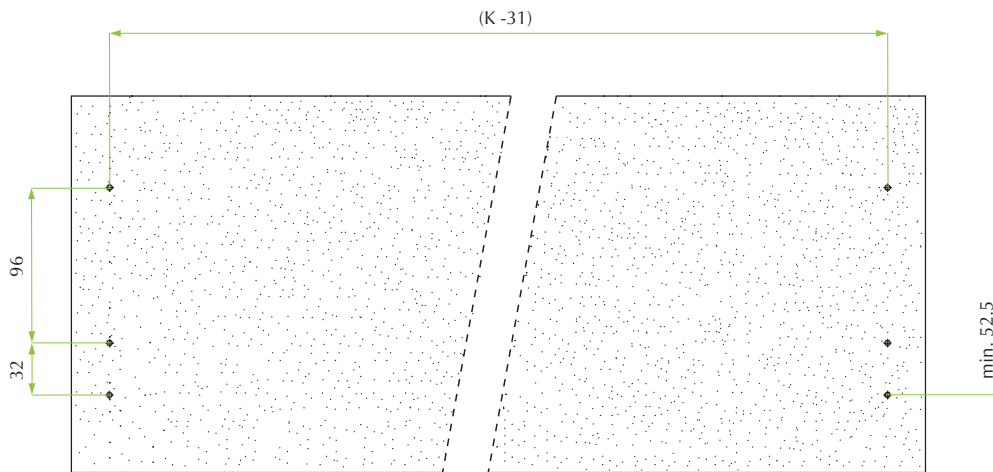
This product needs the use of the railing tubes (page 270-271).



Acquario application

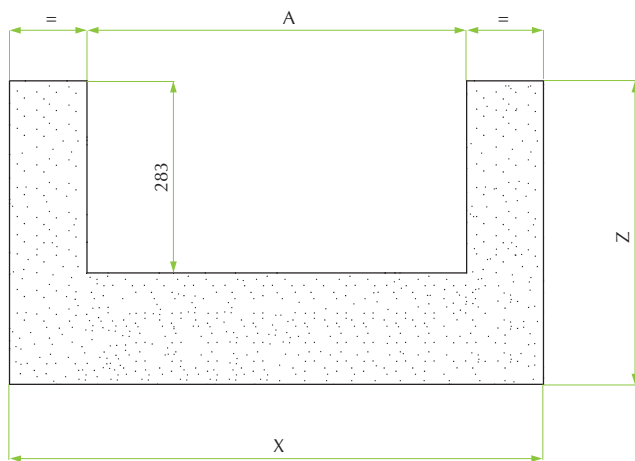


Front panel drilling & dimensions



K = INTERNAL CABINET WIDTH

Bottom panel dimensions



X = BOTTOM PANEL WIDTH
Z = BOTTOM PANEL LENGTH

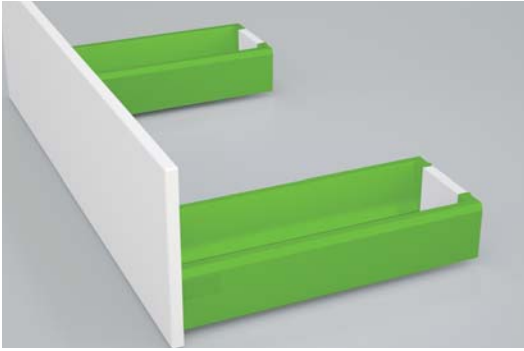
Drawer depth	Z
400	396.5
450	446.5
500	496.5
550	546.5

Drawer	Cabinet panel thickness	X	A
600	15	491	264
	16	489	262
	18	485	258
800	19	483	256
	15	691	464
	16	689	462
900	18	685	458
	19	683	456
	15	791	564
1000	16	789	562
	18	785	558
	19	783	556
1200	15	891	664
	16	889	662
	18	885	658
1200	19	883	656
	15	1091	864
	16	1089	862
1200	18	1085	858
	19	1083	856

DRAWERS



Ten Kit undersink



Ten undersink drawer kit easy and versatile application

Benefits for the industry

- Kit comprises of two separated Ten H90 drawers
- Application for 450mm deep drawer
- Efficient space management under the sink and around the siphon
- Easy to assemble and versatile configuration based on the front and the cabinet dimensions
- Standard application with 102.5mm wooden back panels width, or with wooden back panel size customised
- Three standard metal finishes: Polar White, Silver Champagne and Grey

Benefits for the consumer

- Efficient space management under the sink and around the siphon
- Versatile configuration based on the front and the cabinet dimensions
- Perfect combination with Netto waste bin solution (page 282-283) for highly functional under sink cabinet
- Three standard metal finishes: Polar White, Silver Champagne and Grey

Code

58.XKSL.**.45.XA000

Description

Undersink drawer Kit for 450 deep drawer

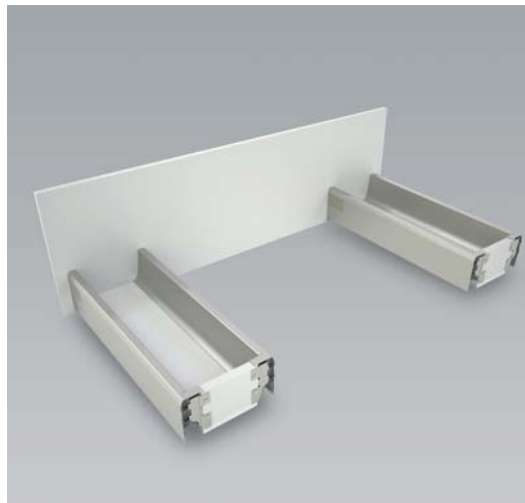
Packing

1 kit

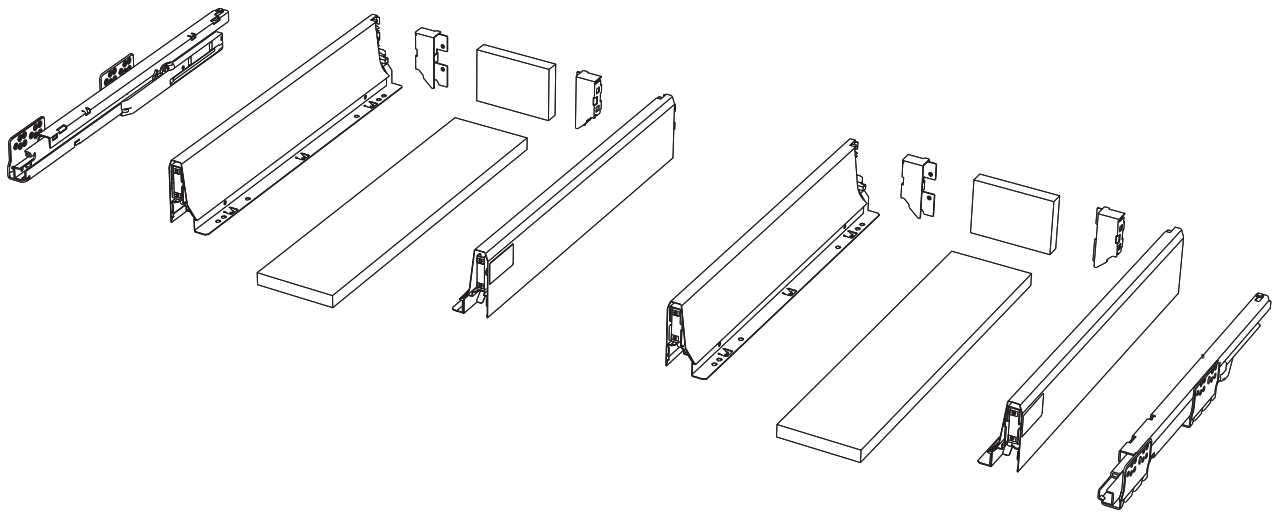
*** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.*

Single Kit packed in a box composed by:

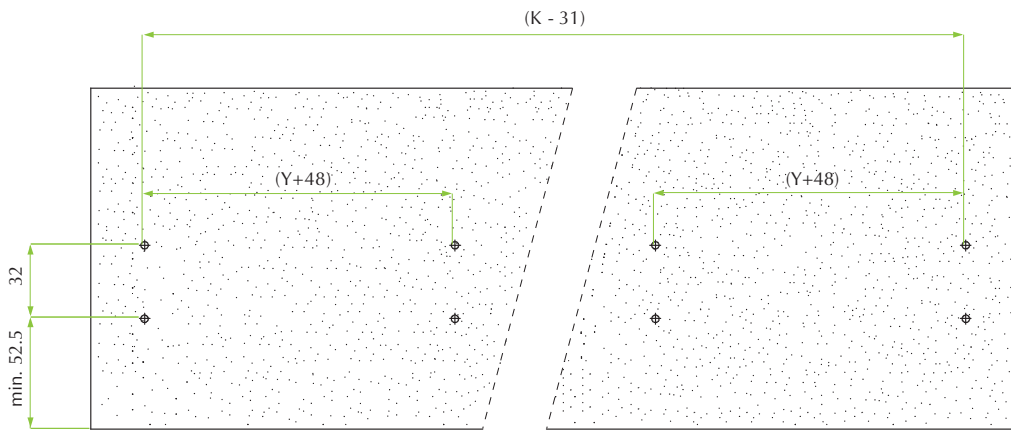
- 2 Ten H90 right drawer sides
- 2 Ten H90 left drawer sides
- 1 Ten set of drawer slides (right and left)
- 2 sets of H90 back fixings
- fittings bag composed by: 4 cover caps, 4 front fixings to screw, 28 screws Ø4x15 mm, 8 screws Ø4x12 mm, 8 dowels Ø10mm
- assembly instruction.



Kit undersink application

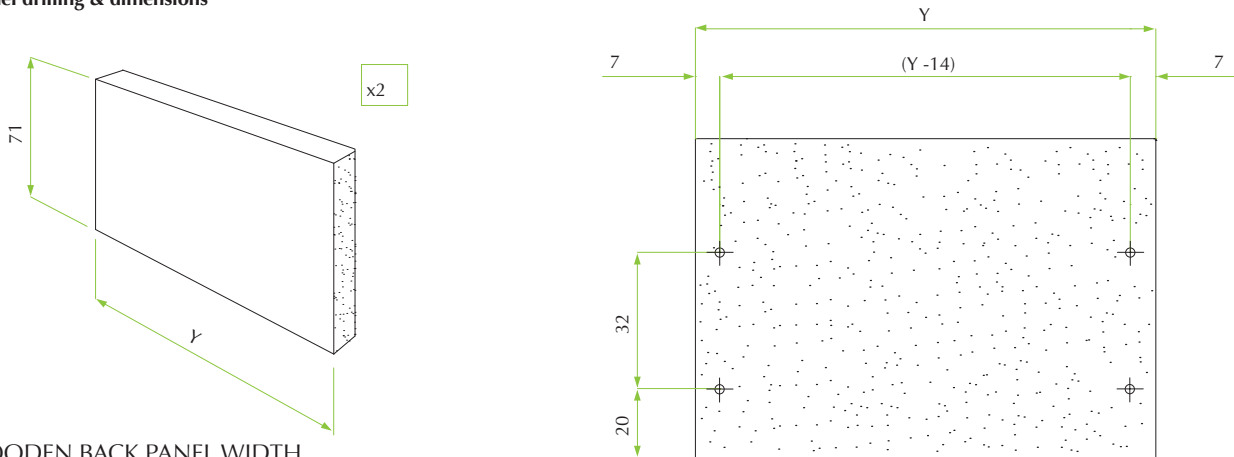


Front panel drilling & dimensions



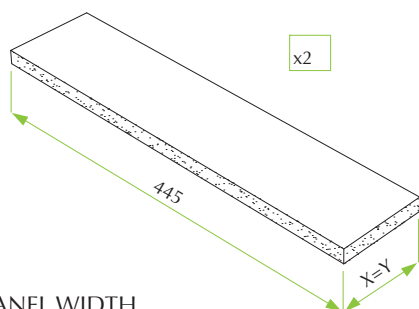
K = INTERNAL CABINET WIDTH

Back panel drilling & dimensions



Y = WOODEN BACK PANEL WIDTH

Bottom panel dimensions



X = BOTTOM PANEL WIDTH

Standard version

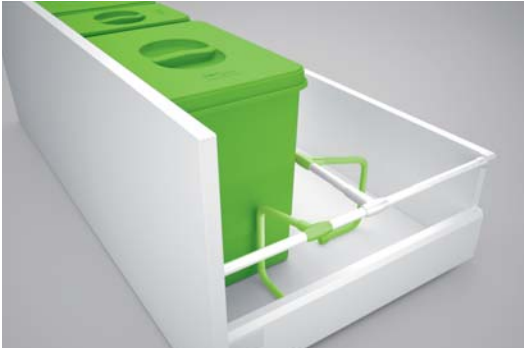
$Y = X = 102.5$

$Y + 48 = 150.5$

$Y - 14 = 88.5$



Netto Waste bin solution



Netto waste bin solution for eco-friendly waste separation and hygienic handling in the kitchen environment

Benefits for the industry

- Fits into standard Ten drawers from 600mm upwards
- Up to 5 different categories waste separable (1200mm drawers)
- Perfect combination with Acquario undersink solution (page 278-281) for highly functional under sink cabinet
- Integral part of drawer equipment or separately tradable accessory for more marketing options
- Compact packaging suitable for resale

Benefits for the consumer

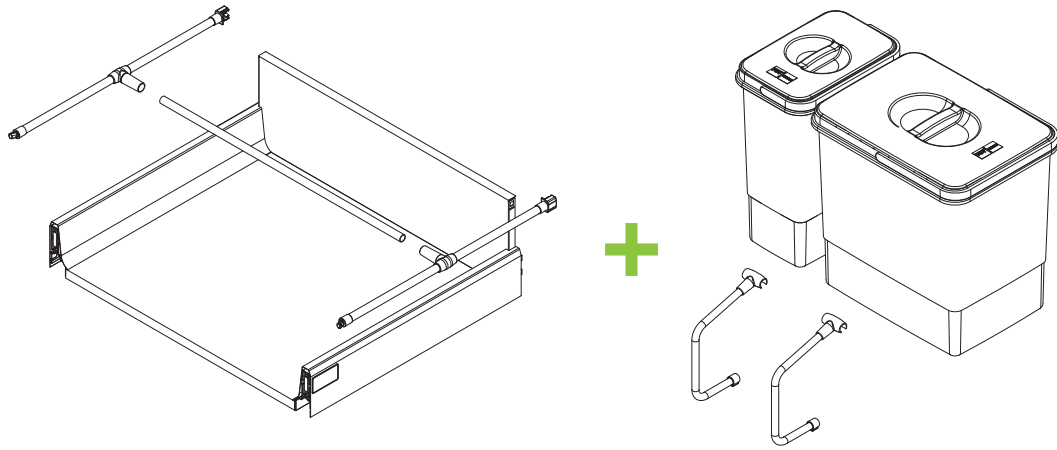
- Two different sizes of PP containers to optimise the space
- Up to 5 different categories storable (1200mm drawers)
- Easily removable containers for facility of cleaning and increased hygiene
- Standard colour RAL 7030 perfect match for Silver Champagne, Grey and Polar White

Code	Description	Packing
58.NX01.S6.0000000	Netto waste bin kit 600	1 kit
58.NX02.S6.0000000	Netto waste bin kit 800	1 kit
58.NX03.S6.0000000	Netto waste bin kit 900	1 kit
58.NX04.S6.0000000	Netto waste bin kit 1000	1 kit
58.NX05.S6.0000000	Netto waste bin kit 1200	1 kit

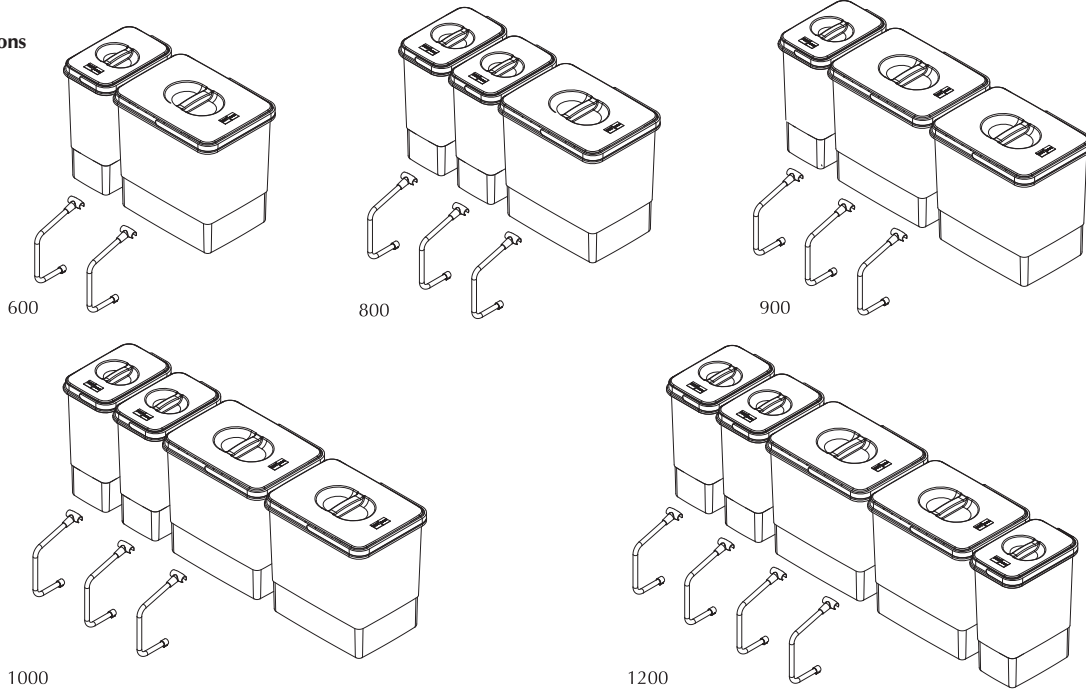
*Each pack contains the complete kit for a given drawer size.
Waste bin containers in PP, colour RAL 7030 Silver Champagne finish.
Transversal railing required, see page 270-271.*



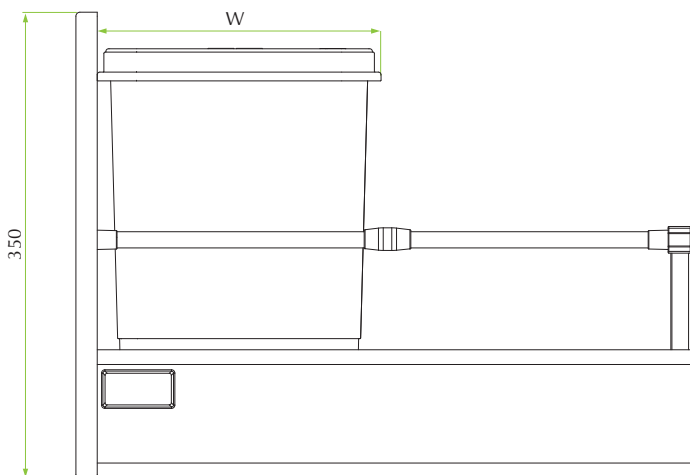
Netto waste bin containers



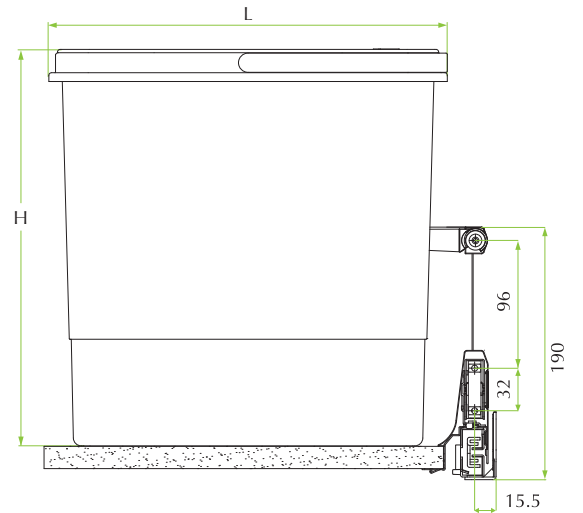
Configurations



Lateral view



Front view



Containers

Size	Dimensions		
	L	W	H
Small 7 LT	150	220	298
Large 15 LT	300	220	298



Tetrix cutlery tray for Ten drawer



Quality moulded cutlery tray for perfect storage and ease of cleaning

Benefits for the industry

- New production technology for competitiveness
- Perfect match in colour with Ten range and accessories
- Product cut to size for Ten drawer
- H joining profile to combine 2 cutlery trays in a big drawer
- Stackable for packing and transport
- Easy to sell retrofit solution

Benefits for the consumer

- Perfect finish and quality features of moulded product
- Many standard dimensions
- Easy to clean, easy to remove, easy to position
- Perfect combination with Volumix organiser on larger drawers
- H joining profile to combine 2 cutlery trays in a big drawer

Code	Description	Packing
59.TX02.S6.210.°°.00	Ten Tetrix cutlery tray 300	25 pieces
59.TX02.S6.260.°°.00	Ten Tetrix cutlery tray 350	25 pieces
59.TX02.S6.310.°°.00	Ten Tetrix cutlery tray 400	25 pieces
59.TX02.S6.360.°°.00	Ten Tetrix cutlery tray 450	25 pieces
59.TX02.S6.410.°°.00	Ten Tetrix cutlery tray 500	25 pieces
59.TX02.S6.510.°°.00	Ten Tetrix cutlery tray 600	25 pieces
59.5GNZ.S6.446.00.00	H joining profile for drawer 450	150 pieces
59.5GNZ.S6.500.00.00	H joining profile for drawer 500	150 pieces

°° drawer depth: 45/50 (example 45 stands for 450mm drawer depth).

Cutlery tray cut to size on the Ten drawer dimensions.

Made in PP standard finish Silver Champagne RAL 7030.

Industrial packing of 25 pieces per box.

Made in plastic colour RAL 7030, Silver Champagne finish.



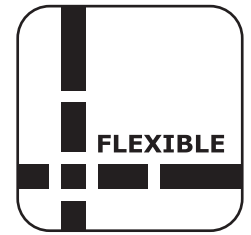
H joining profile



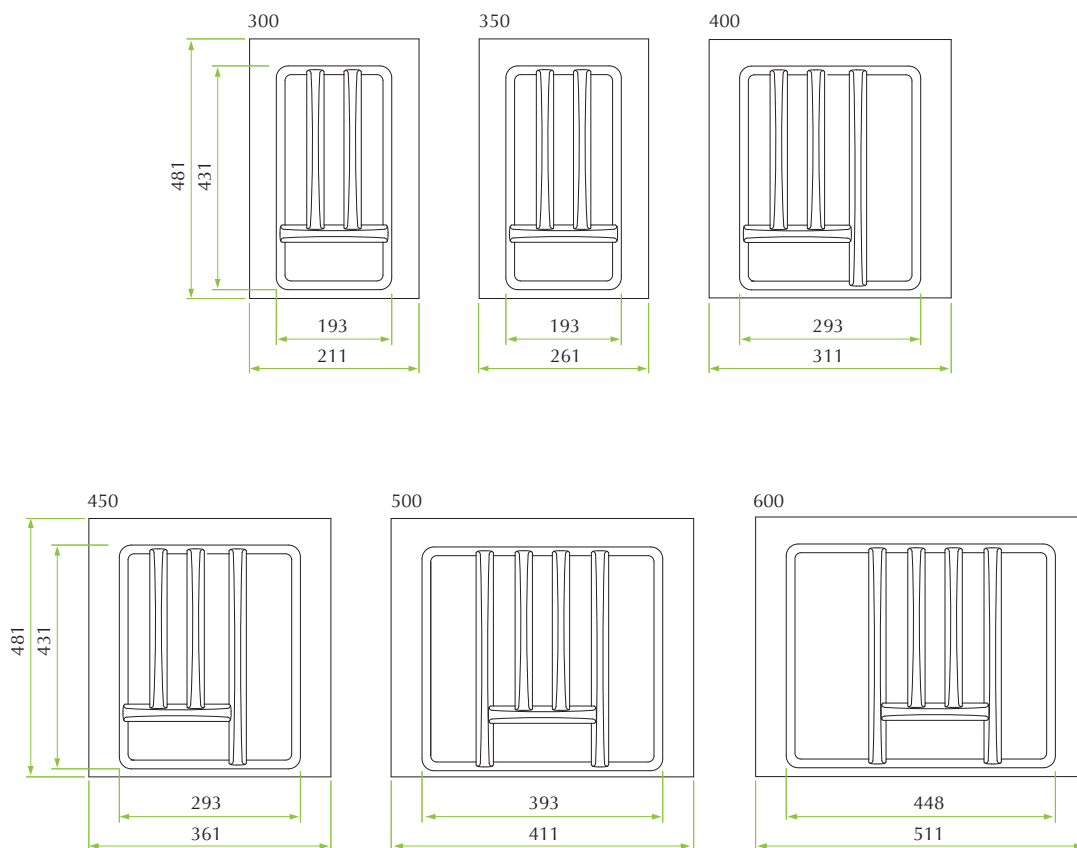
Application with Tetrix cutlery tray



Combination with Volumix drawer organiser to optimise the space management into a up to 600 drawer (page 286-287)



Ten cutlery tray cut to size

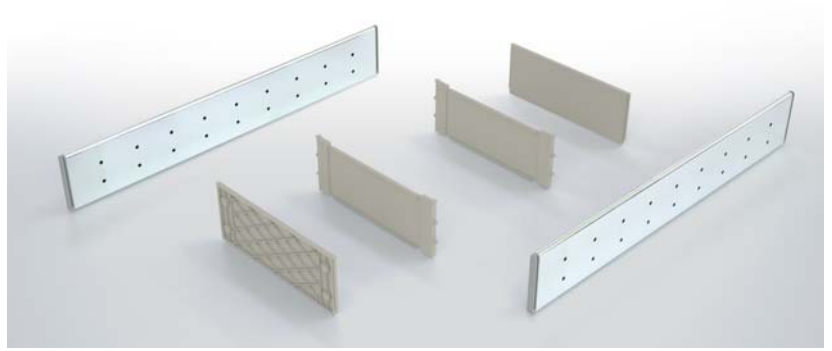
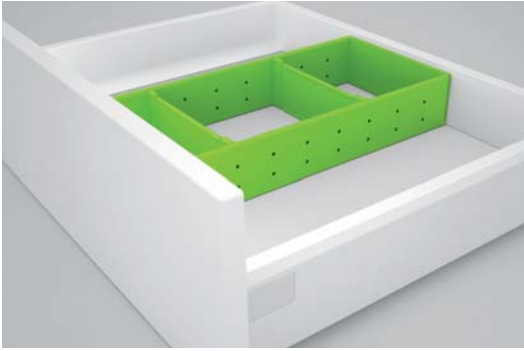


Ten Drawer dimension		Ten Cutlery tray dimensions	
Modul	Depth	Width	Length
300	450	211	431
350	450	261	431
400	450	311	431
450	450	361	431
500	450	411	431
600	450	511	431

Ten Drawer dimension		Ten Cutlery tray dimensions	
Modul	Depth	Width	Length
300	500	211	481
350	500	261	481
400	500	311	481
450	500	361	481
500	500	411	481
600	500	511	481



Volumix drawer space organiser



Volumix drawer space organiser for free arrangement of cutlery and utensils inside kitchen drawers

Benefits for the industry

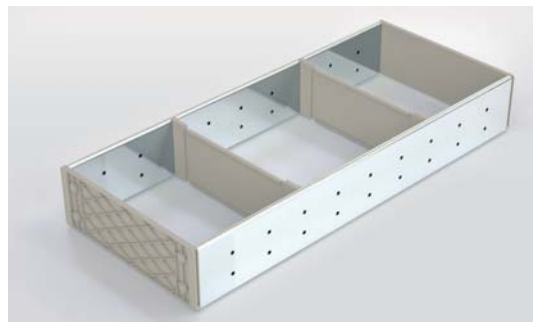
- Fits into standard drawer depth 450 and 500 mm
- Perfect combination with Tetricx cutlery trays on larger drawers
- Integral part of drawer equipment or sells as separate accessory for more marketing options

Benefits for the consumer

- Very practical accessory to organise drawer space
- Free lateral positioning to evolve with change in cooking and baking kits
- Easy to place and move in-depth separators for improved order and noise reduction
- Easy to clean for increased hygiene

Code	Description	Packing
59.V001.06.180.45.00	Volumix, drawer organiser 450	10 sets
59.V001.06.180.50.00	Volumix, drawer organiser 500	10 sets

Set composed by 2 lateral profiles in stainless steel, 2 heads + 2 dividers in grey plastic and assembly instruction.



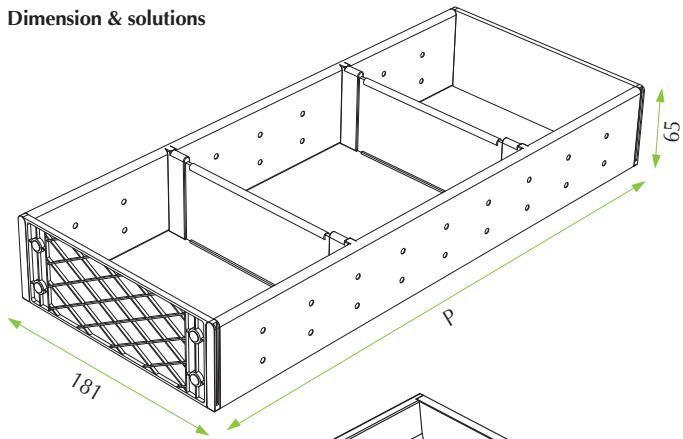
Volumix



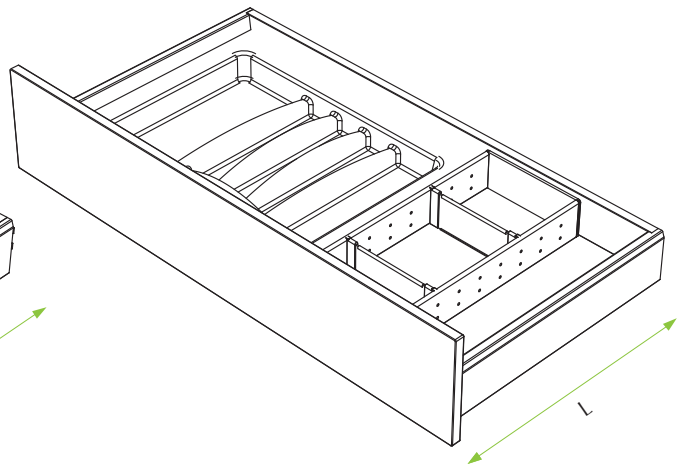
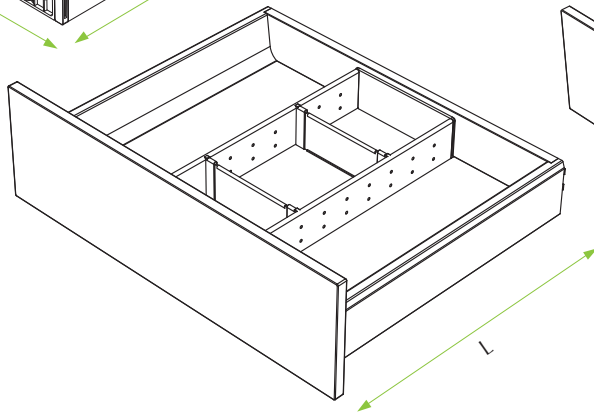
Combination with Tetricx cutlery tray (page 284-285)



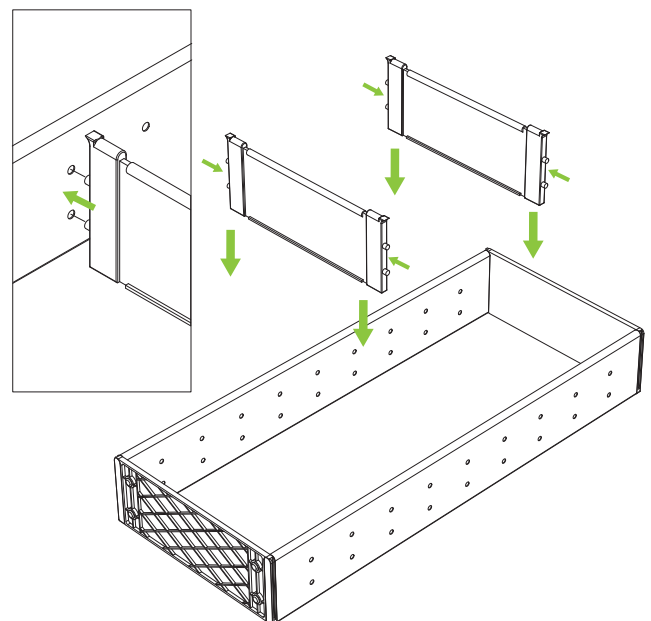
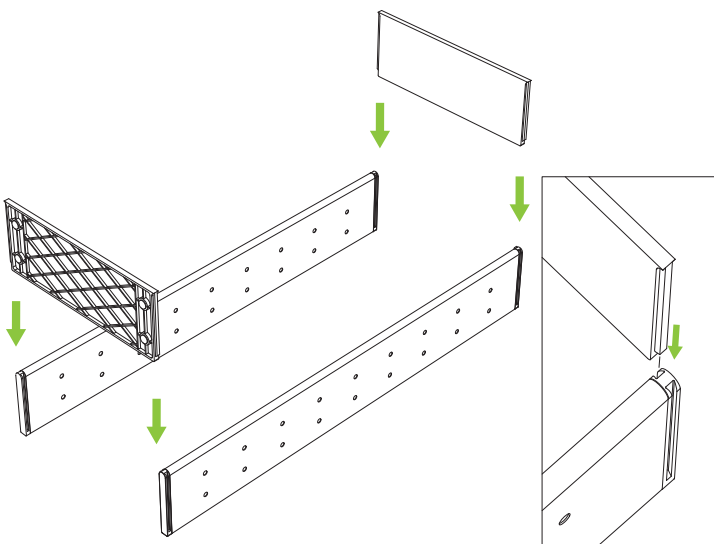
Dimension & solutions



P	L
430	450
480	500



Easy and rapid assembly





Ten Standard Kit



Ten standard individual kit for ease of distribution and ease of use

Benefits for the industry

- Each kit contains all elements necessary for the realisation of a drawer with exception of the wooden back and bottom
- No handling of individual components necessary
- A few kits cover the necessity of almost usual applications
- Standard drawer and pan drawer kits available
- Easy to sell over the counter

Benefits for the consumer

- All components necessary immediately at hand
- No necessity to stock individual components in large volumes and remain with unpaired components
- Ease of transport on site of the packed products and hassle free assembly on site

Code	Description	Packing
58.XEAK.**.25.XA000	Ten standard drawer kit 250	1 kit
58.XEAK.**.27.XA000	Ten standard drawer kit 270	1 kit
58.XEAK.**.35.XA000	Ten standard drawer kit 350	1 kit
58.XEAK.**.40.XA000	Ten standard drawer kit 400	1 kit
58.XEAK.**.45.XA000	Ten standard drawer kit 450	1 kit
58.XEAK.**.50.XA000	Ten standard drawer kit 500	1 kit
58.XEAK.**.55.XA000	Ten standard drawer kit 550	1 kit
58.XEAG.**.25.XA000	Ten drawer kit with railings 250	1 kit
58.XEAG.**.27.XA000	Ten drawer kit with railings 270	1 kit
58.XEAG.**.35.XA000	Ten drawer kit with railings 350	1 kit
58.XEAG.**.40.XA000	Ten drawer kit with railings 400	1 kit
58.XEAG.**.45.XA000	Ten drawer kit with railings 450	1 kit
58.XEAG.**.50.XA000	Ten drawer kit with railings 500	1 kit
58.XEAG.**.55.XA000	Ten drawer kit with railings 550	1 kit

** colour codes: F1 = Polar White / S6 = Silver Champagne / A6 = Grey.

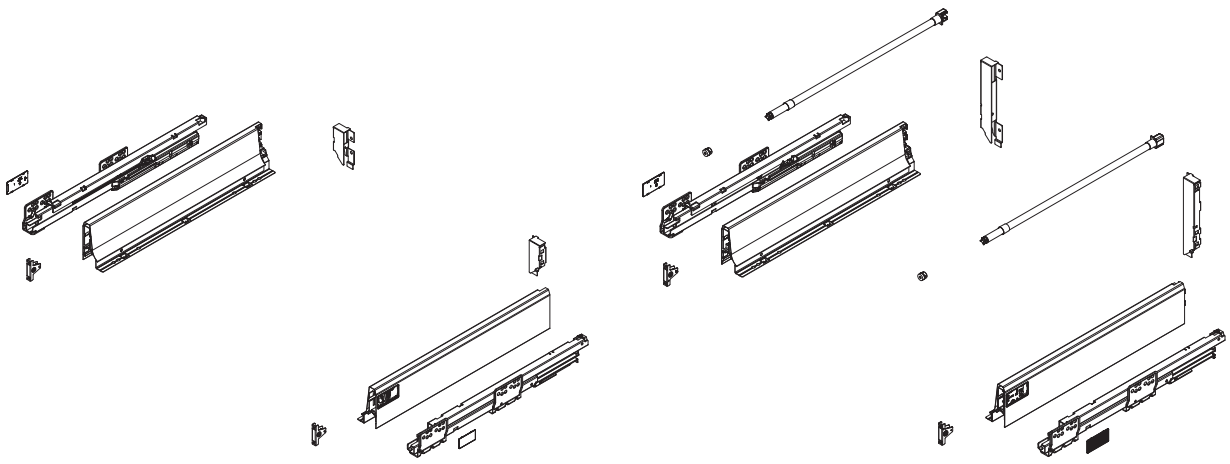
Each pack has the following content for a given drawer dimension:

- an assembly instruction
- a pair of left and right drawer sides
- a pair of left and right drawer slides
- a pair of cover caps with FGV logo
- a pair of screw-on front fixes
- a pair of 90mm back fixing brackets for the drawer kit

Alternatively

- a pair of 180mm high back fixing brackets for the drawer kit with railing
- a pair of screw-on railings (or dowels supplied)

All individual parts and further components of the system available separately. See the complete catalogue and the assembly instructions.



Ten standard kit

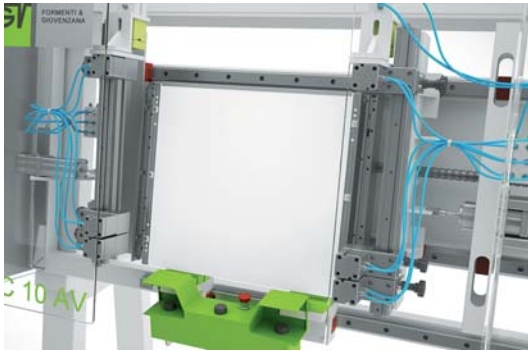


Ten standard kit with railing





MAC 10 AV and tools



MAC 10 AV fully automatic assembly machine for Ten drawers

- For H90mm drawer
- Quick step adjustment from 250 to 550 mm
- Quick step adjustment of width from 300 to 1200 mm
- Very fast assembly on bottom without groove
- Works with metal back and wooden back panel
- Economical and safe
- Pneumatic operation: the machine assembles sides, back and bottom of the drawer
- To be positioned against the wall or free standing

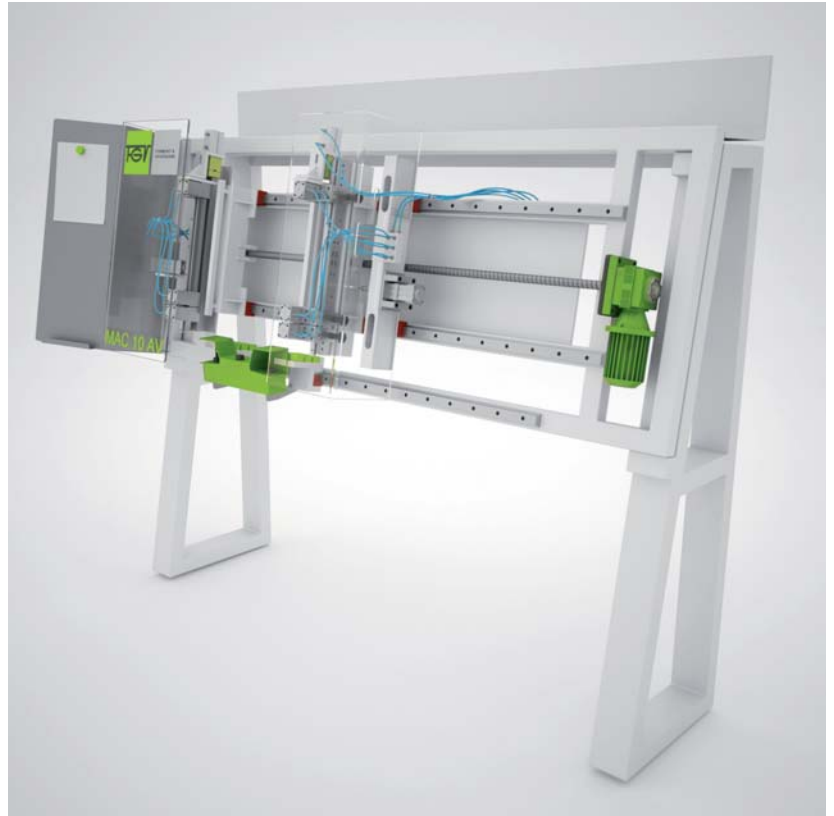
All new tool-less fixing with ClawFix technology without the need for grooving or with screw fixing



ClawFix

Code	Description	Packing
A9.TMAC.10.A.0000	MAC 10 AV automatic assembly machine for Ten drawers	1 pieces

Please request the separate documentation and the instructions of use of this machine.

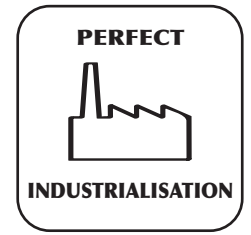
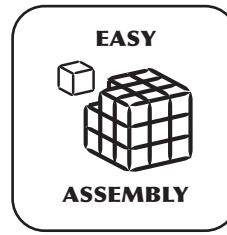


MAC 10 AV automatic assembly machine for Ten drawers

Drilling jig



Code	Description	Packing
A0.P200.00.000	Drilling jig	1 piece



MAC 10 MV manual assembly machine for Ten drawers

- For H90mm Ten drawers
- For H90 and H122 mm Prime drawers
- For lengths from 270 to 550 mm
- Adjustment of width from 300 to 1200 mm
- Manual operation: the machine keeps the drawer components in position to be fixed by the operator
- To be positioned on a worktop

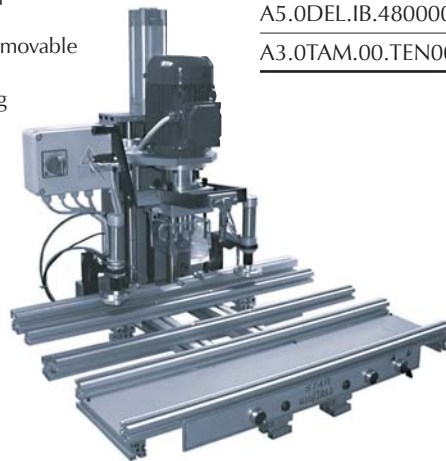
Code	Description	Packing
A9.TMAC.10.M.000A	MAC 10 MV manual assembly machine for drawers	1 piece



Front drilling and insertion machine

- For front fix with 10mm pegs equipped with insertion ram
- Easy positioning of the front with removable stops left and right
- Insertion ram to hold the front fixing
- To be positioned on a worktop

Code	Description	Packing
A5.0DEL.IB.4800000	Drilling and insertion machine	1 piece
A3.0TAM.00.TEN00	RAM	1 piece



Ten front fixing tools

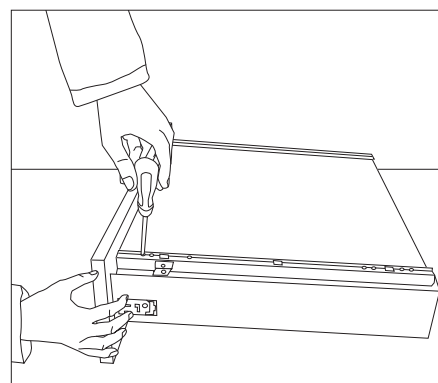
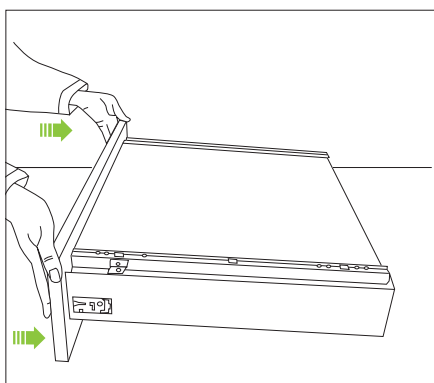
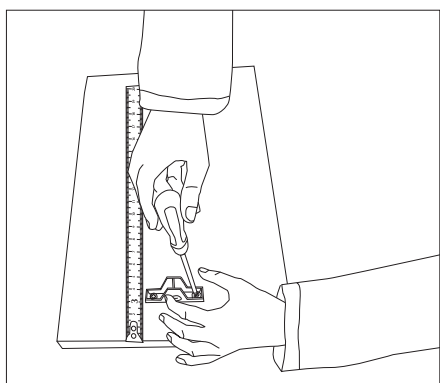
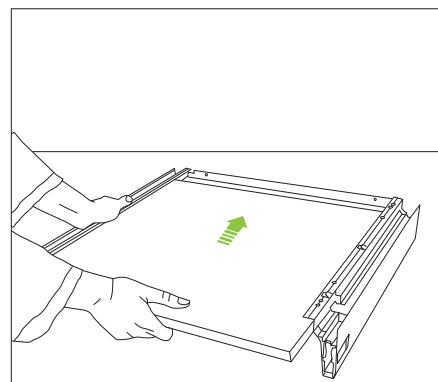
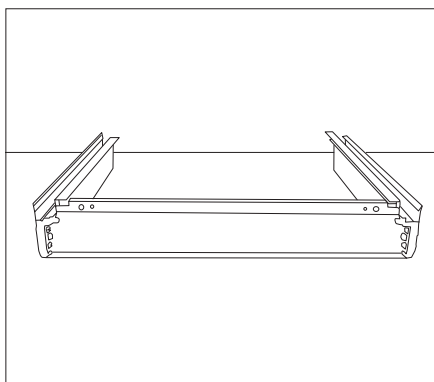
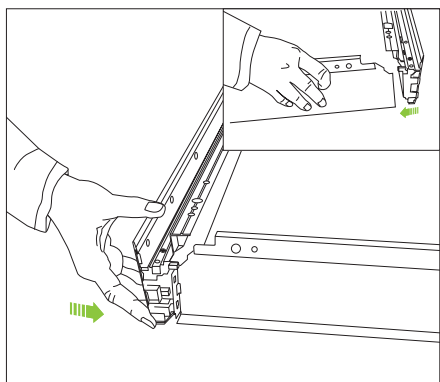


Code	Description	Packing
A0.X000.00.00.000	Inserting tool for front brackets with dowel fixing	25 pieces
A0.X100.00.00.000	Marking tool for front brackets	25 pieces

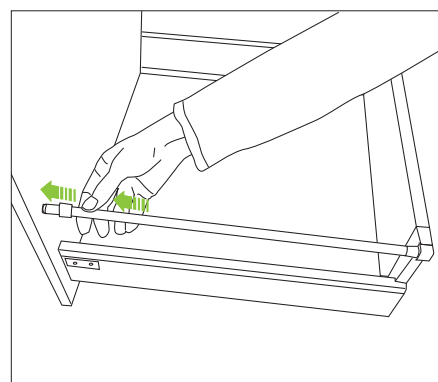
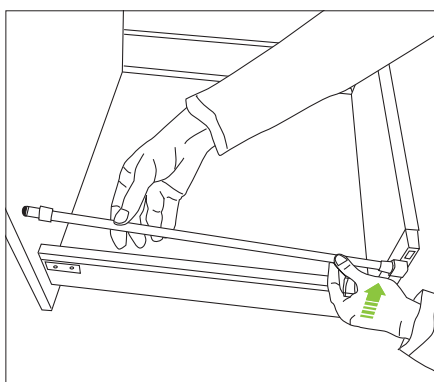
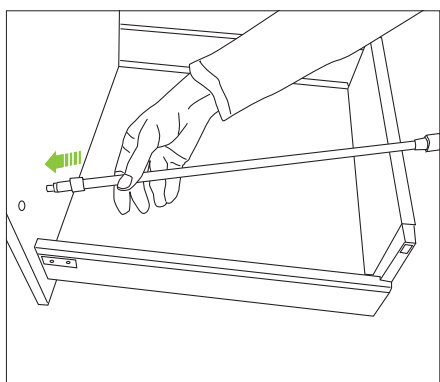


Instructions for use

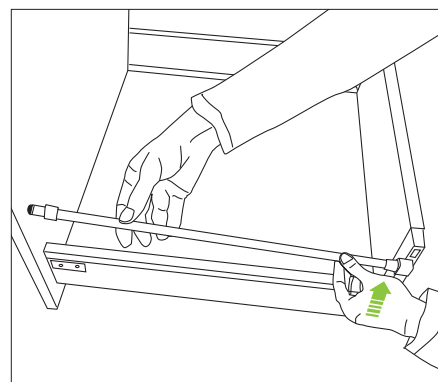
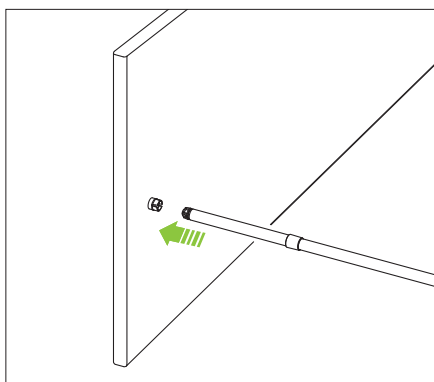
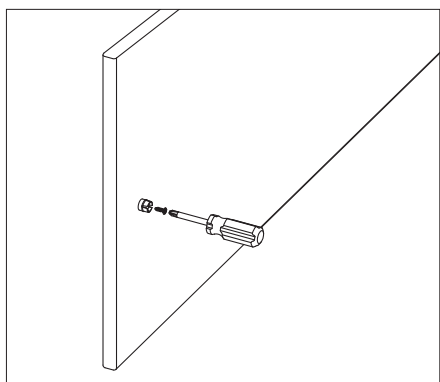
Drawer assembly sequence



Railing assembly sequence - EasyFix solution

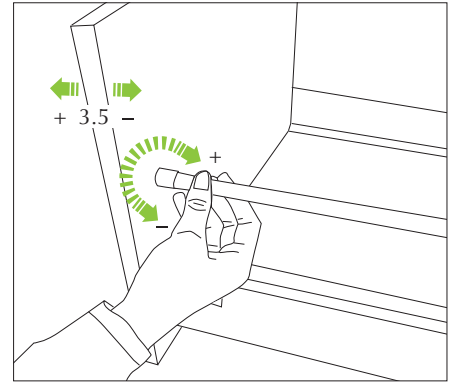
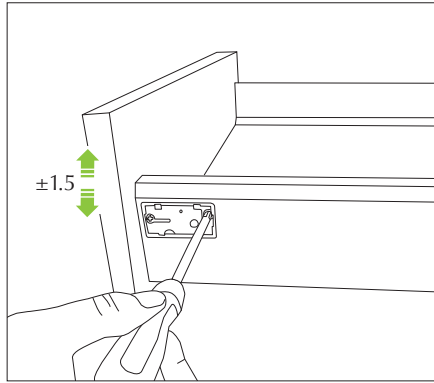
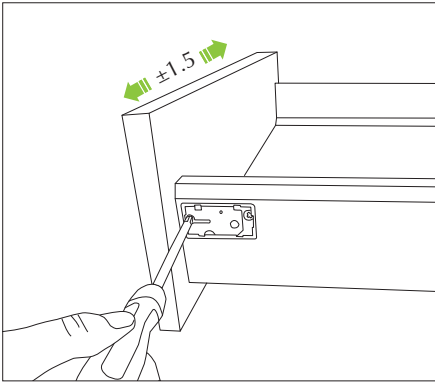


Screw-on solution

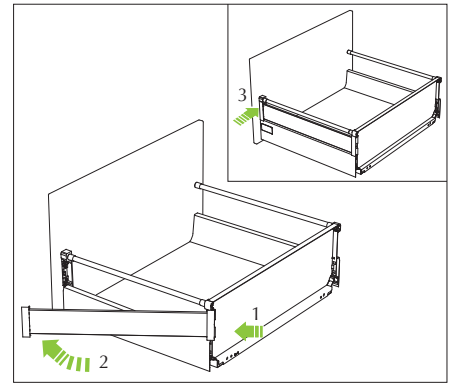
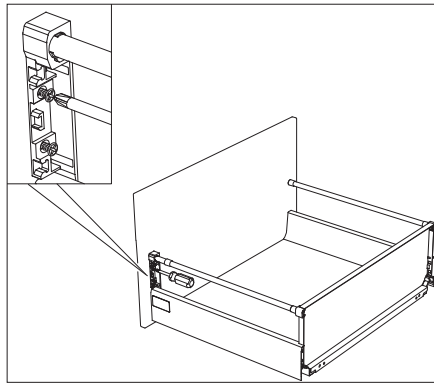
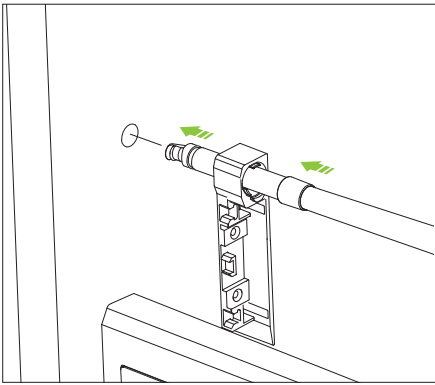


Instructions for use

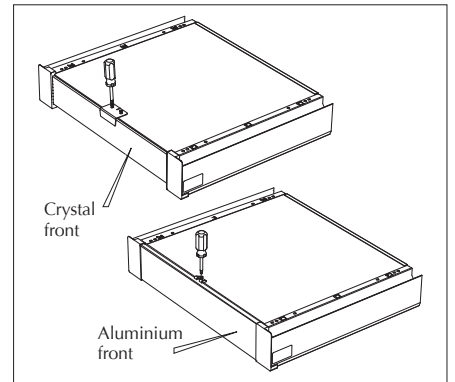
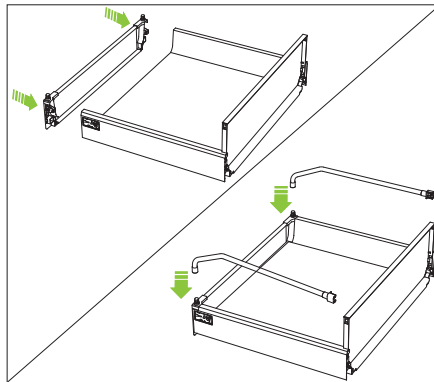
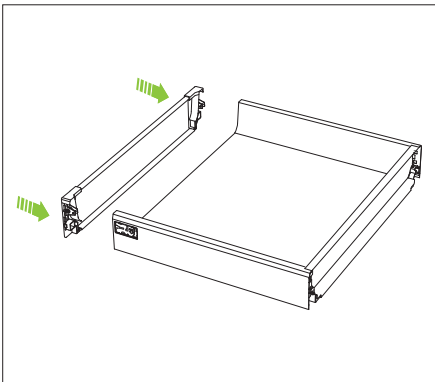
Comfortable and easy front adjustments



Crystal side panels assembly sequence



IN internal drawer assembly sequence

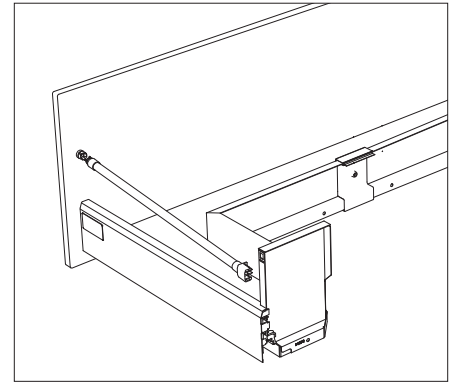
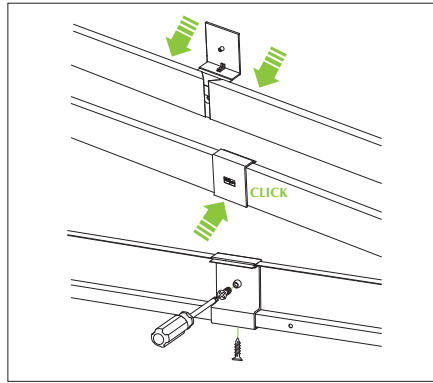
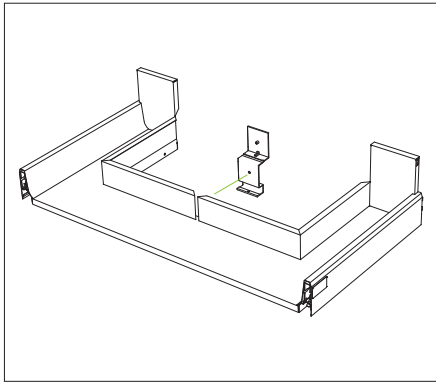
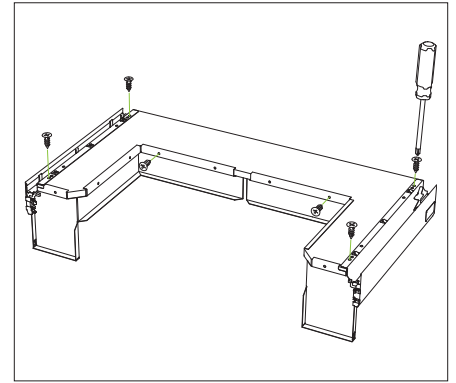
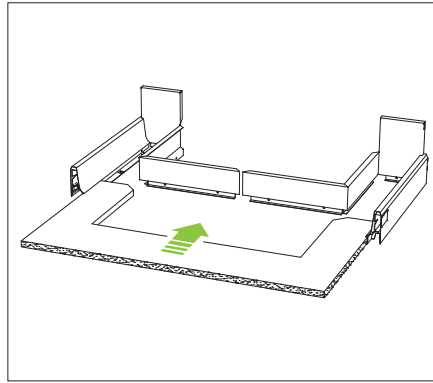
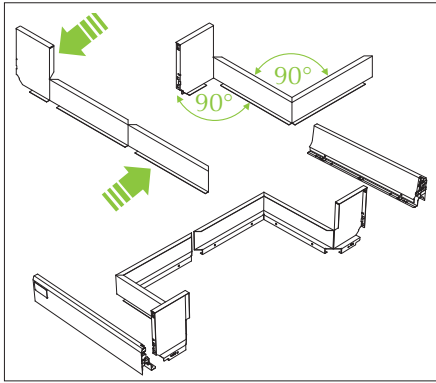


Ten Video

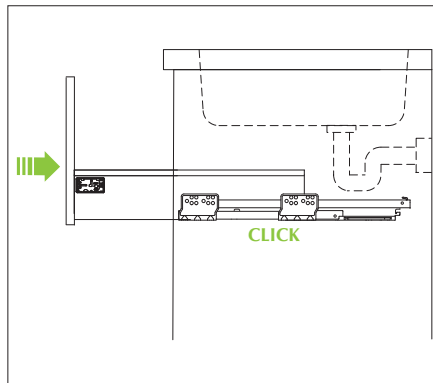
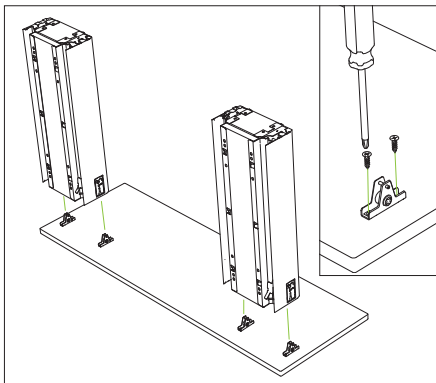
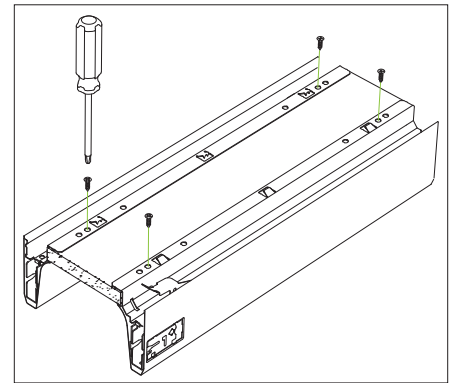
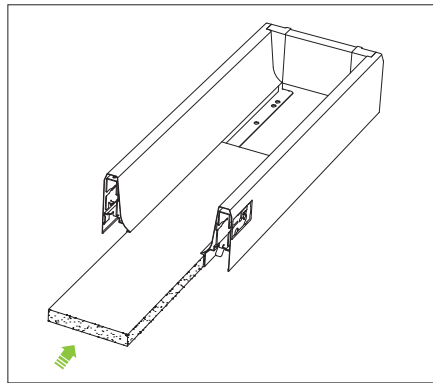
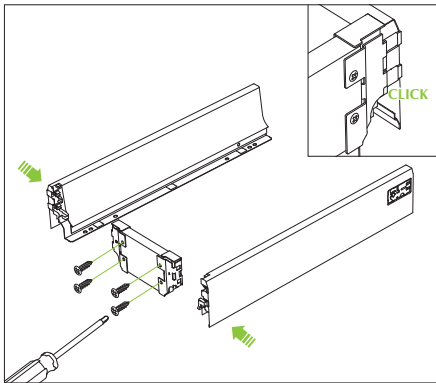


Instructions for use

Acquario undersink assembly sequence



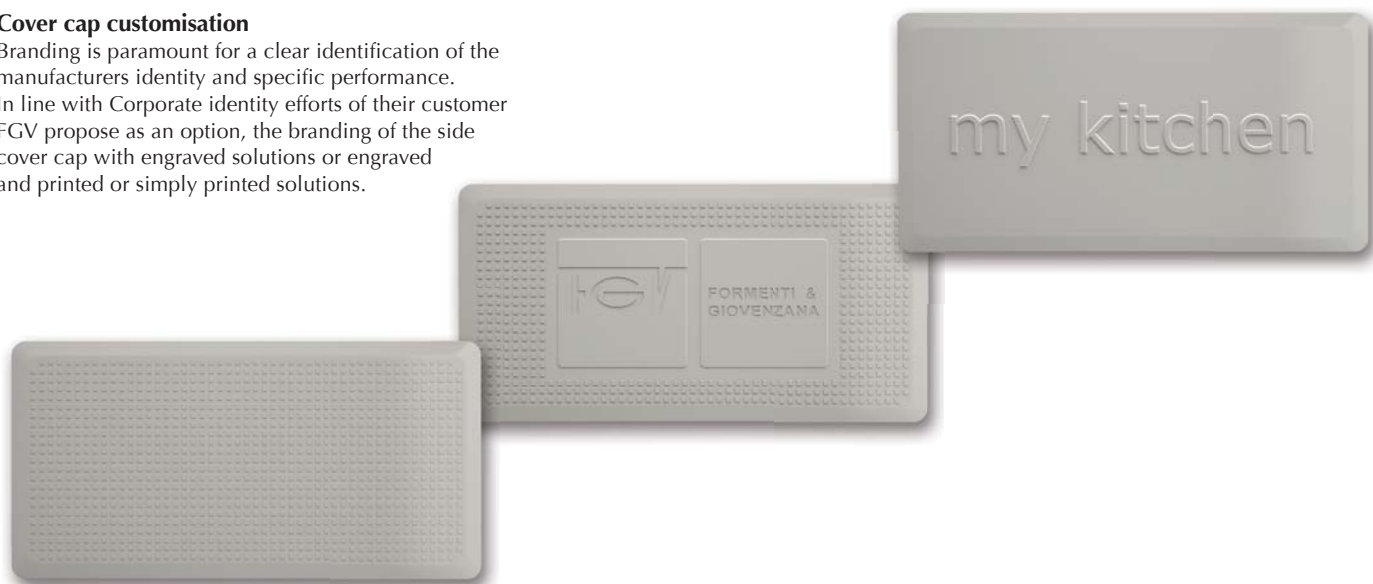
Undersink drawer kit assembly sequence



My kitchen customisation

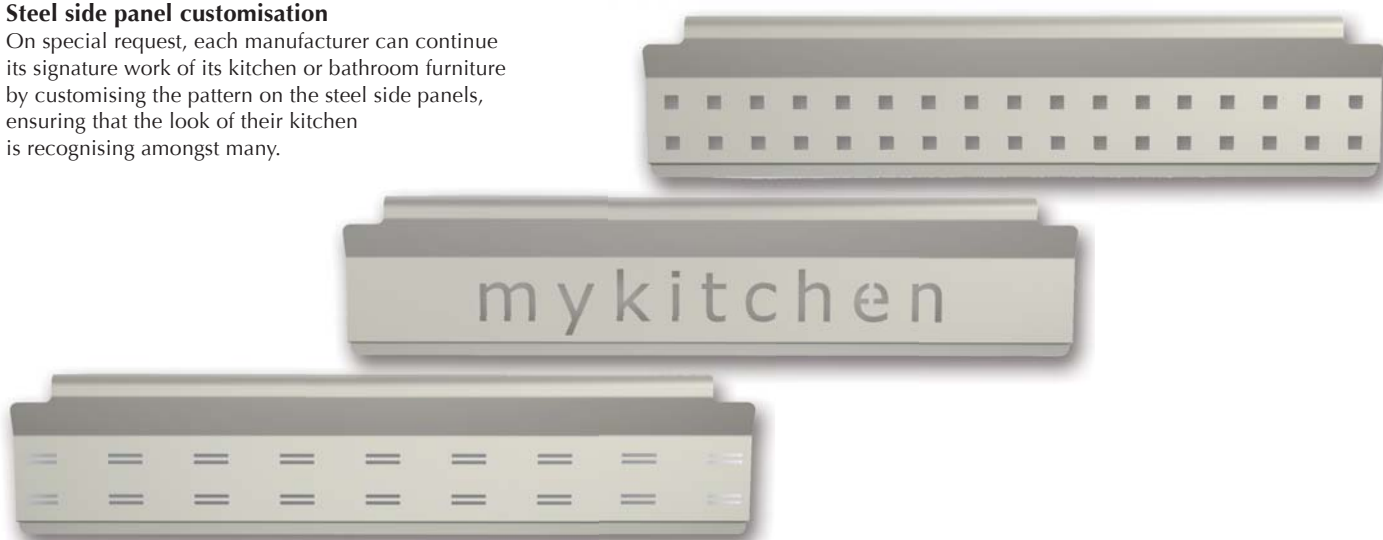
Cover cap customisation

Branding is paramount for a clear identification of the manufacturer's identity and specific performance. In line with Corporate identity efforts of their customer FGV propose as an option, the branding of the side cover cap with engraved solutions or engraved and printed or simply printed solutions.



Steel side panel customisation

On special request, each manufacturer can continue its signature work of its kitchen or bathroom furniture by customising the pattern on the steel side panels, ensuring that the look of their kitchen is recognising amongst many.

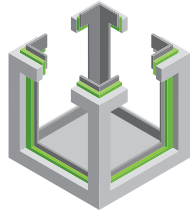


Crystal side panel customisation

Safety glass with special high resistance printing technology permits branding, but can also be used as an excellent marketing tool for adapting the design and the look of the drawer to the general design and materials of the kitchen or bathroom. ArtLine is the optional offering of FGV to customise its Crystal side panels to provide to the end-customer a unique solution.







Unibox

Affordable double wall drawer system

Innovative, practical and versatile

Double wall drawer solution

SlowMotion Zeta integrated

Uniset is the long-standing affordable single wall drawer system of FGV. This simple and basic solution is now evolving to a double wall quality drawer system: the **Unibox**.

Unibox is the innovative practical and versatile double wall metal drawer designed by FGV for setting a medium level metal drawer application in 5 depths and H85 height.

Unibox standard drawer

Unibox standard drawer H85



page 300-301

Unibox drawer with round railing



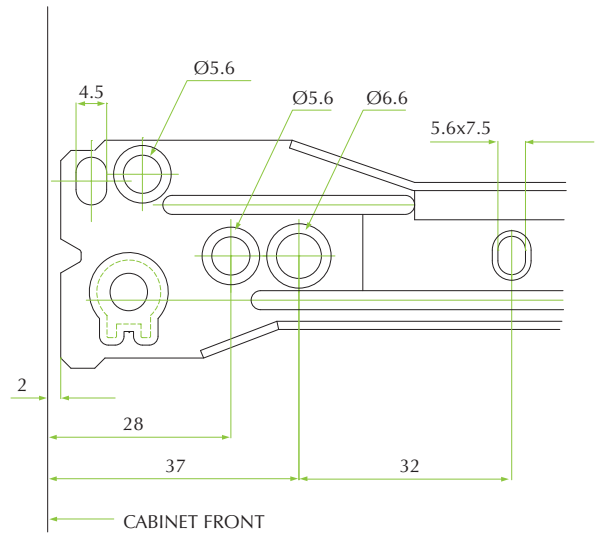
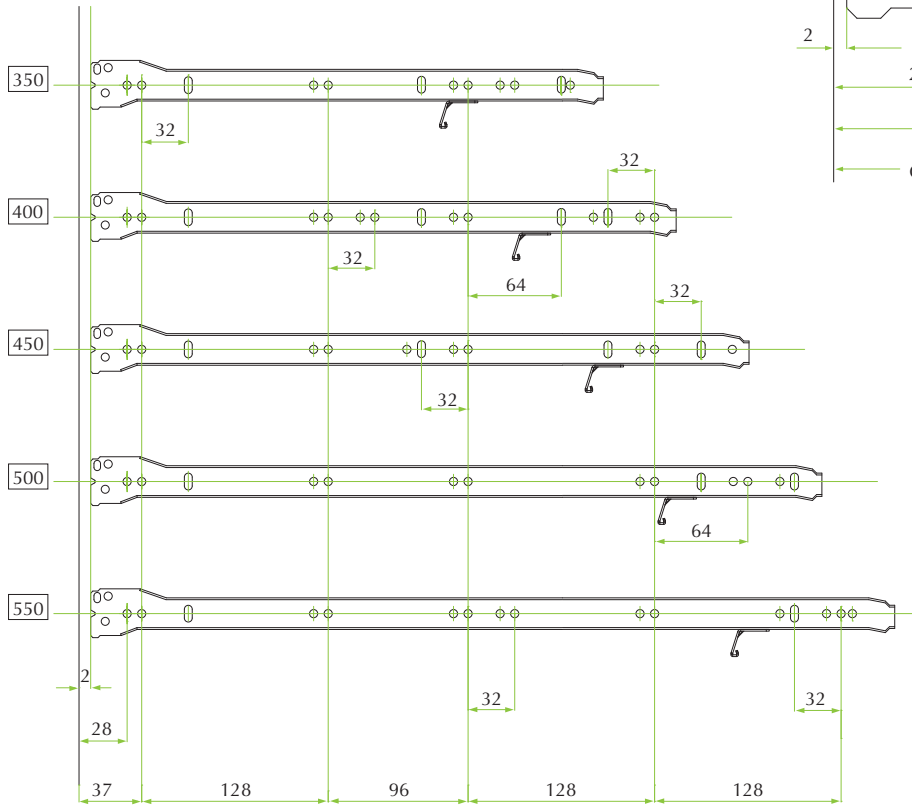
page 322-323

Unibox drawer with square railing

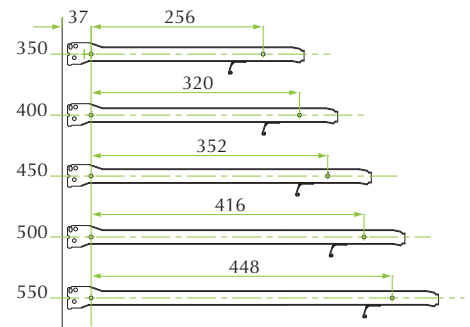


page 324-325

Slide fixing positions & drilling pattern

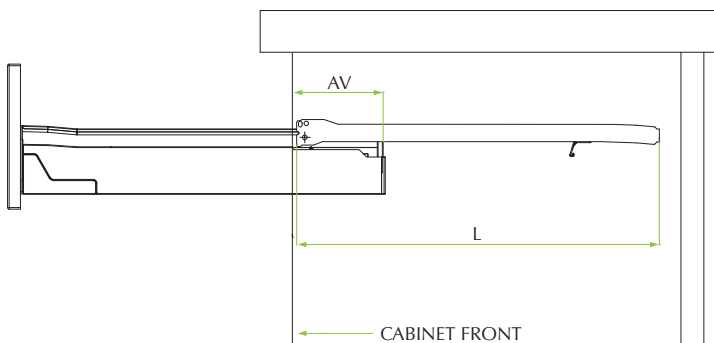


Standard position for the dowels



Products could have pilot holes not shown in the drawings which are not contractual

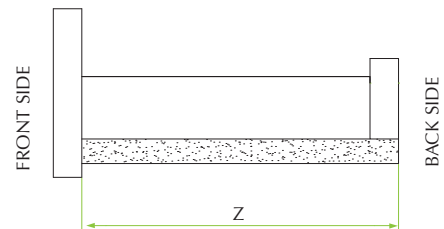
Extension loss



L	350	400	450	500	550
AV	90	100	100	100	118

L = NOMINAL LENGTH
AV = EXTENSION LOSS

Bottom length



L	350	400	450	500	550
Z	348	398	449	498	548

Z = BOTTOM LENGTH



Unibox double wall drawer H85



Unibox in height 85mm

Benefits for the industry

- Large range of dimensions from 350 to 550 mm depth
- Identical width for wooden bottom and back panel
- Unilateral restraint-guiding to compensate for furniture tolerances
- Simple bottom mounting for ease of assembly
- Vertical front adjustment +/-1.5mm up and down
- Lasting quality thanks to optimised materials
- Choice of colours to match furniture finish
- Excellent load ability with 25kg standard capacity throughout the range
- SlowMotion Zeta Anyway damping with stop-close SlowMotion^{FR} technology integrated in the lateral panel

Benefits for the consumer

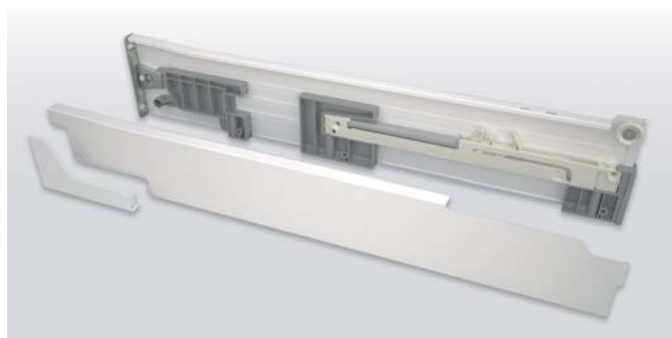
- Smooth functioning thanks to new generation of wheel design and epoxy finish
- Long self-closing feature for secure and controlled closing
- Small extraction loss due to compact build
- Straight inner wall for space optimisation
- Ease of drawer extraction for cleaning
- Excellent load ability with 25kg standard capacity
- SlowMotion Zeta Anyway damping with stop-close SlowMotion^{FR} technology integrated in the lateral panel

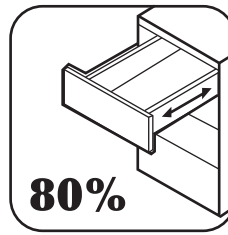
DRAWER H85

Screw fixing

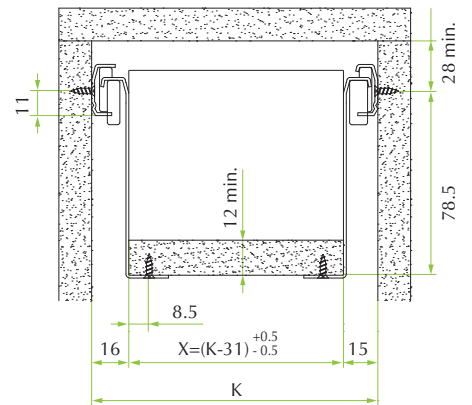
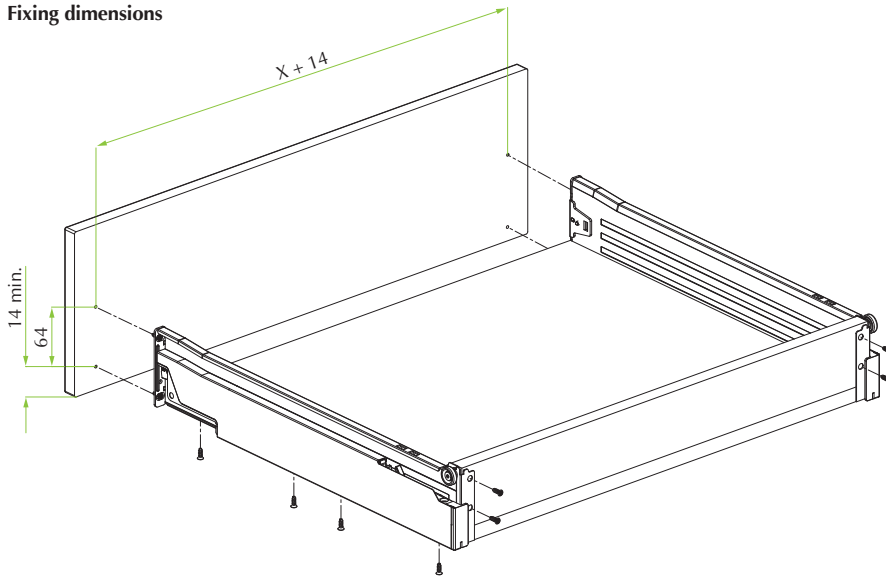
Code	Description	Packing
58.S650.C*.35.G°000	Unibox drawer H85 - 350	5 per box
58.S650.C*.40.G°000	Unibox drawer H85 - 400	5 per box
58.S650.C*.45.G°000	Unibox drawer H85 - 450	5 per box
58.S650.C*.50.G°000	Unibox drawer H85 - 500	5 per box
58.S650.C*.55.G°000	Unibox drawer H85 - 550	5 per box

** colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
° damper: 1 = n. 1 damper / 2 = n. 2 dampers



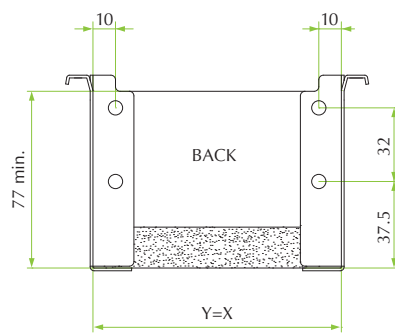
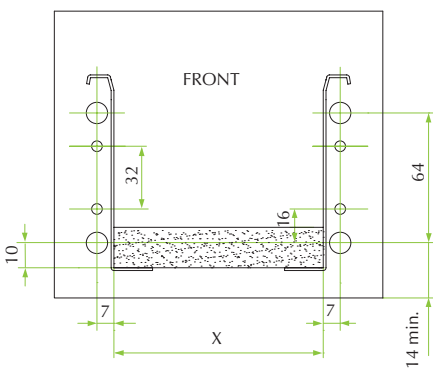


Fixing dimensions

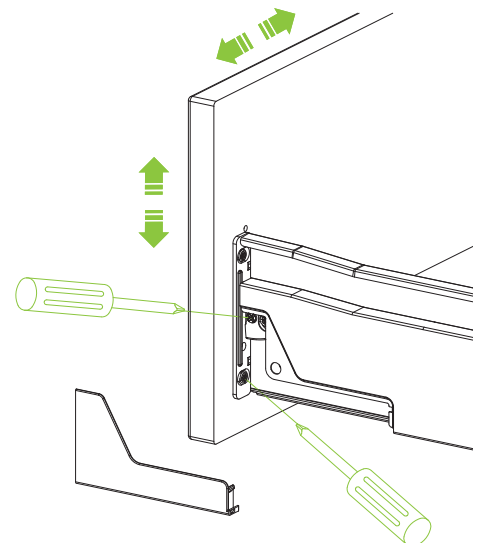
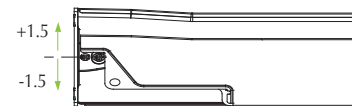


Front & back drilling pattern

X = BOTTOM WIDTH
 Y = BACK WIDTH
 K = INTERNAL CABINET WIDTH



Adjustments







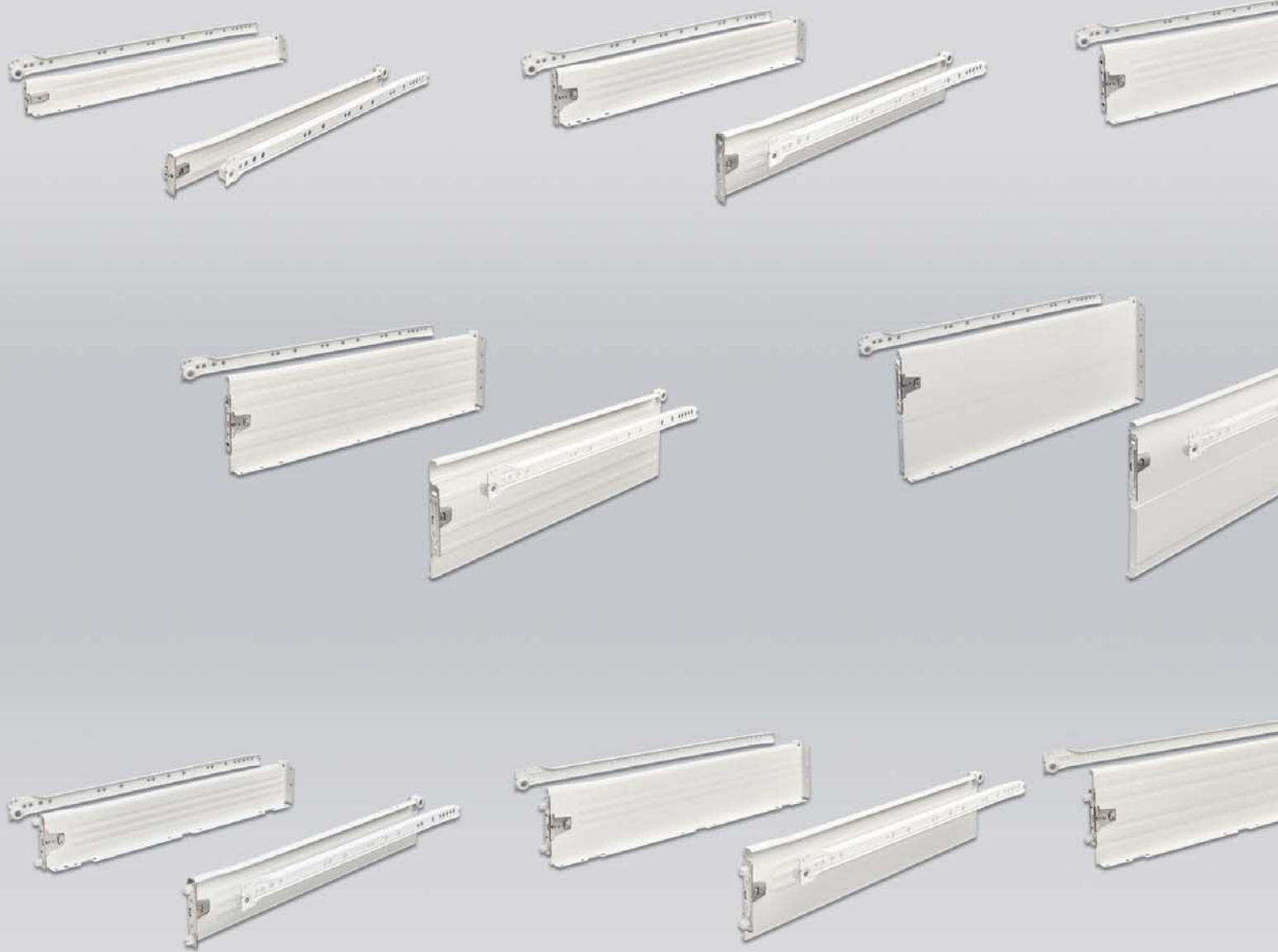
Affordable drawer system

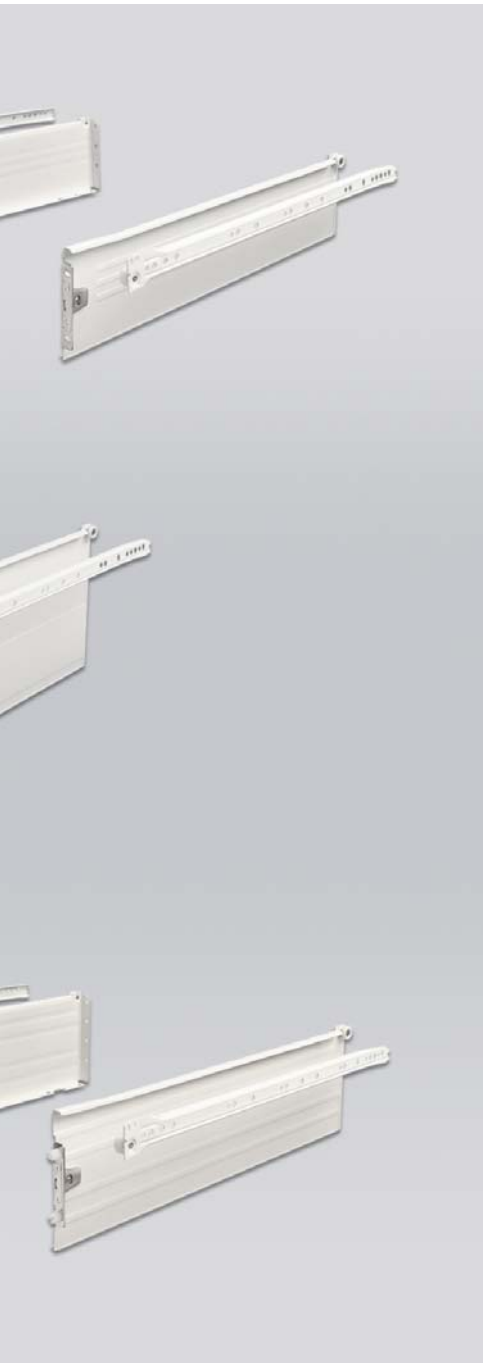
Simple, practical and economical

Largest range on the market

SlowMotion Zeta optional

Uniset drawers are used by a very large base of Kitchen and bathroom manufacturers all over the world for many years. It is the preferred solution of carpenters and cabinet makers in many countries. The reasons therefore are simple: it is the best affordable single wall quality drawer system on the market. The product is of solid make with up-to-date features, including an optional SlowMotion Zeta damping system. Uniset drawers are used from entry level kitchens to medium level applications and thanks to excellent build quality in a dedicated plant, are up to the highest quality standards.





Uniset Index

<i>Common technical information</i>	306-307
<i>Uniset 551</i>	308-309
<i>Uniset 651</i>	310-311
<i>Uniset 751</i>	312-313
<i>Uniset 851</i>	314-315
<i>Uniset 951</i>	316-317
<i>Uniset 681/781/881</i>	318-319
<i>Back panel & back fixing</i>	320-321
<i>Round railing & transversal tubes</i>	322-323
<i>Square railing & accessories</i>	324-325
<i>Internal drawer</i>	326-327
<i>Tetrix cutlery tray for Uniset drawer</i>	328-329
<i>SlowMotion Zeta ANYWAY</i>	330-331
<i>Machines & accessories</i>	332-333
<i>Instruction for use</i>	334-335

The Uniset single wall drawer range is available in 7 depths and 5 heights with metal backs solutions or wooden backs connectors. They come as standard with 25kg dynamic load capacity and are available for screw assembly and for machine assembly. The range of colours, the program of accessories and the proposed assembly equipment are a unique offer in the market.

Common technical information

For all Uniset drawer-standard range

Uniset drawer-standard range

Uniset drawer 551 H53



page 308-309

Uniset drawer 651 H85



page 310-311

Uniset drawer 751 H117



page 312-313

Uniset drawer 851 H150



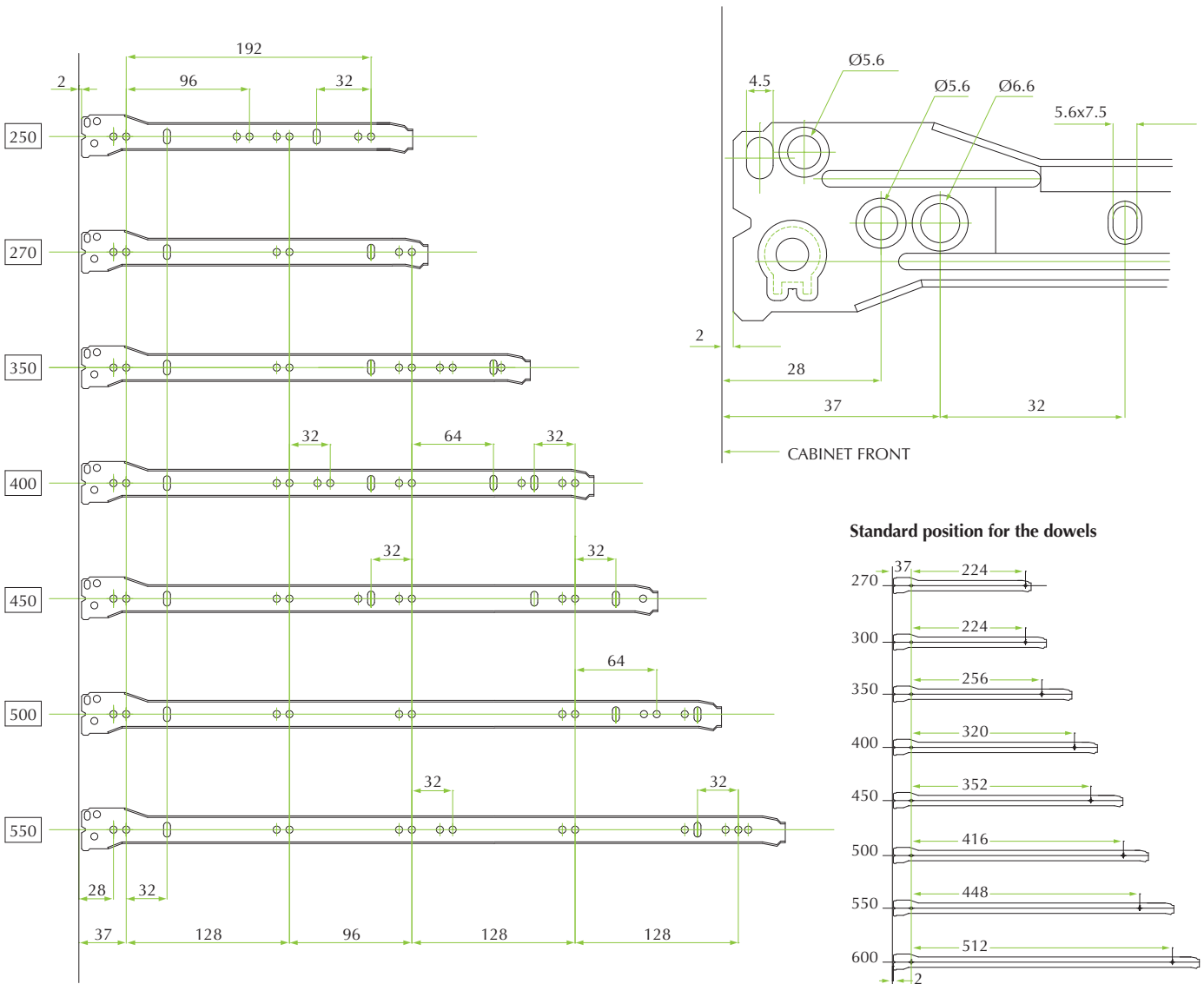
page 314-315

Uniset drawer 951 H200



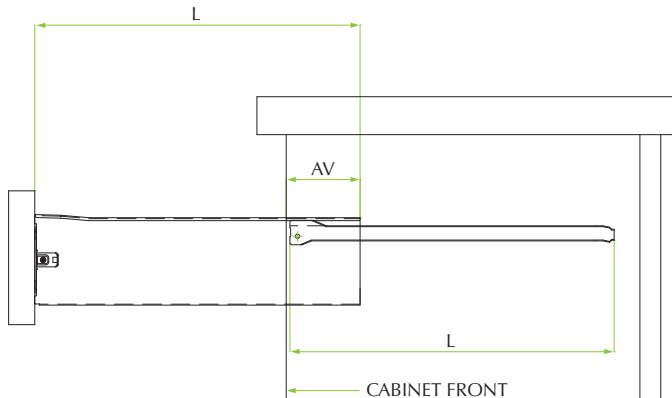
page 316-317

Slide fixing positions & drilling pattern



Products could have pilot holes not shown in the drawings which are not contractual

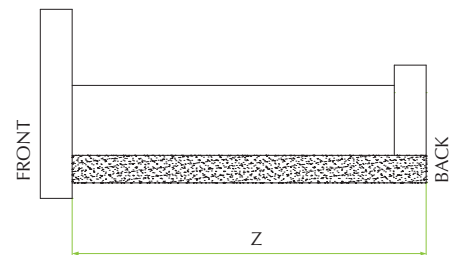
Extension loss



L	250	270	350	400	450	500	550
AV	75	75	75	100	100	100	120

L = NOMINAL LENGTH
AV = EXTENSION LOSS

Bottom length



L	250	270	350	400	450	500	550
Z	248	268	348	398	448	498	548

Z = BOTTOM LENGTH

Uniset drawer 551 H53



Uniset 551 in height 53mm

Benefits for the industry

- Large range of dimensions from 250 to 550 mm depth
- Identical width for wooden bottom and back panel
- Unilateral restraint-guiding to compensate for furniture tolerances
- Simple bottom mounting for ease of assembly
- Vertical front adjustment +/-1.5mm up and down
- Lasting quality thanks to optimised materials
- Choice of colours to match furniture finish
- Excellent load ability with 25kg standard capacity throughout the range
- 551 screw fixing and 561 dowel fixing drawer versions
- NoTool application for SlowMotion Zeta Anyway

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design and epoxy finish
- Long self-closing feature for secure and controlled closing
- Small extraction loss due to compact build
- Straight inner wall for space optimisation
- Ease of drawer extraction for cleaning
- Excellent load ability with 25kg standard capacity
- Add-on SlowMotion Zeta Anyway damping with stop-close SlowMotion^{FR} technology

DRAWER 551

Screw fixing brackets

Code	Description	Packing
58.0551.C*.250.°000	Uniset drawer 551 H53 - 250	10 per box
58.0551.C*.270.°000	Uniset drawer 551 H53 - 270	10 per box
58.0551.C*.350.°000	Uniset drawer 551 H53 - 350	10 per box
58.0551.C*.400.°000	Uniset drawer 551 H53 - 400	10 per box
58.0551.C*.450.°000	Uniset drawer 551 H53 - 450	10 per box
58.0551.C*.500.°000	Uniset drawer 551 H53 - 500	10 per box
58.0551.C*.550.°000	Uniset drawer 551 H53 - 550	10 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
° drawer: 0 = Standard version / R = NoTool version.

10x10 Dowel fixing brackets

Code	Description	Packing
58.0561.C*.250.°000	Uniset drawer 561 H53 - 250	10 per box
58.0561.C*.270.°000	Uniset drawer 561 H53 - 270	10 per box
58.0561.C*.350.°000	Uniset drawer 561 H53 - 350	10 per box
58.0561.C*.400.°000	Uniset drawer 561 H53 - 400	10 per box
58.0561.C*.450.°000	Uniset drawer 561 H53 - 450	10 per box
58.0561.C*.500.°000	Uniset drawer 561 H53 - 500	10 per box
58.0561.C*.550.°000	Uniset drawer 561 H53 - 550	10 per box

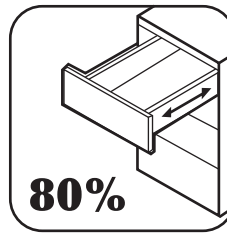
* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
° drawer: 0 = Standard version / R = NoTool version.



Uniset R NoTool version for SlowMotion Zeta application

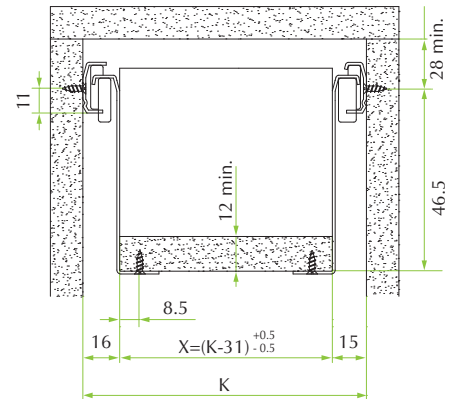
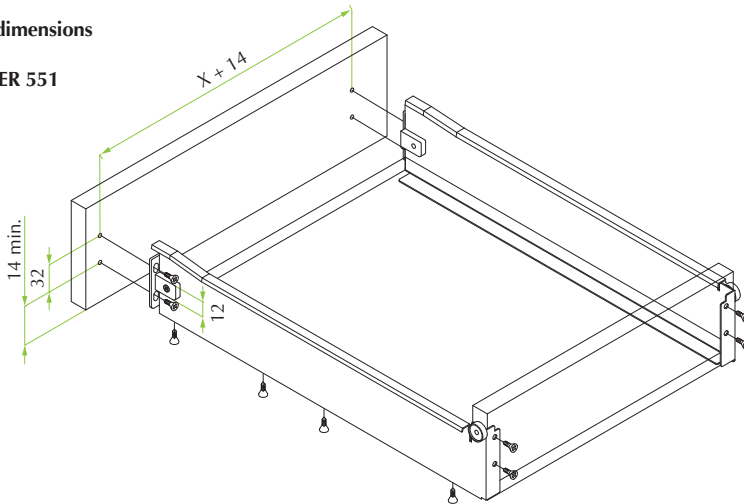


Uniset drawer grey finish



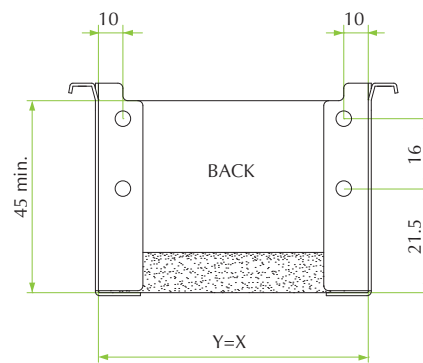
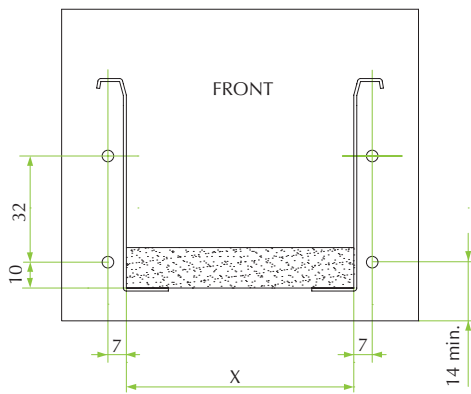
Fixing dimensions

DRAWER 551

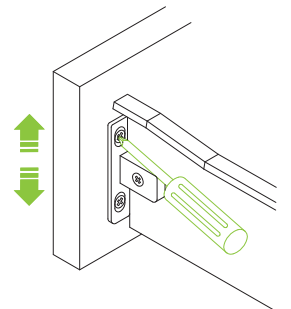


Front & back drilling pattern

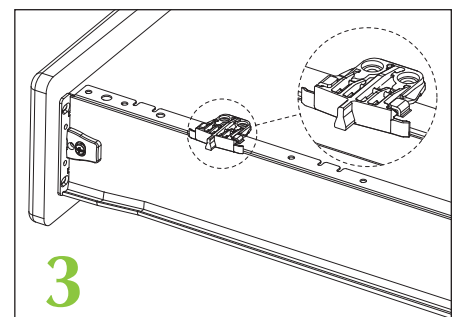
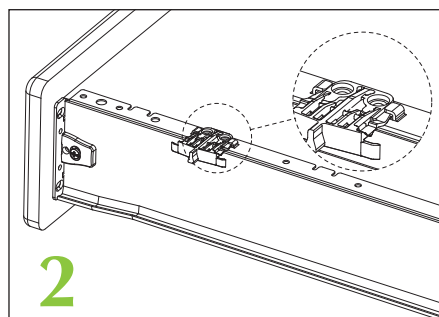
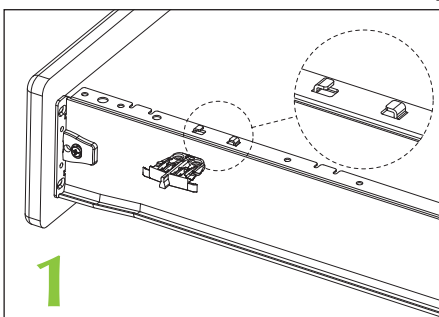
X = BOTTOM WIDTH
 Y = BACK WIDTH
 K = INTERNAL CABINET WIDTH



Adjustments



Uniset R NoTool version for SlowMotion Zeta application



1

2

3

Values given in mm

309

Uniset drawer 651 H85



Uniset 651 in height 85mm

Benefits for the industry

- Large range of dimensions from 250 to 550 mm depth
- Identical width for wooden bottom and back panel
- Unilateral restraint-guiding to compensate for furniture tolerances
- Simple bottom mounting for ease of assembly
- Strong front fix with 64mm spacing
- Vertical front adjustment +/-1.5mm up and down
- Horizontal front adjustment +/-1.5mm left and right
- Lasting quality thanks to optimised materials
- Choice of colours to match furniture finish
- Excellent load ability with 25kg standard capacity throughout the range
- 651 screw fixing and 661 dowel fixing drawer versions
- NoTool application for SlowMotion Zeta Anyway
- Available also machine compatible crimp on version 681 (page 318-319)

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design and epoxy finish
- Long self-closing feature for secure and controlled closing
- Small extraction loss due to compact build
- Straight inner wall for space optimisation
- Ease of drawer extraction for cleaning
- Excellent load ability with 25kg standard capacity
- Add-on SlowMotion Zeta Anyway damping with stop-close SlowMotion^{FR} technology

DRAWER 651

Screw fixing brackets

Code	Description	Packing
58.065 [^] .C*.25G.°000	Uniset drawer 651 H85 - 250	10 per box
58.065 [^] .C*.27G.°000	Uniset drawer 651 H85 - 270	10 per box
58.065 [^] .C*.35G.°000	Uniset drawer 651 H85 - 350	10 per box
58.065 [^] .C*.40G.°000	Uniset drawer 651 H85 - 400	10 per box
58.065 [^] .C*.45G.°000	Uniset drawer 651 H85 - 450	10 per box
58.065 [^] .C*.50G.°000	Uniset drawer 651 H85 - 500	10 per box
58.065 [^] .C*.55G.°000	Uniset drawer 651 H85 - 550	10 per box

[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.
 * colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
 ° drawer: 0 = Standard version / R = NoTool version.

10x10 Dowel fixing brackets

Code	Description	Packing
58.066 [^] .C*.25G.°000	Uniset drawer 661 H85 - 250	10 per box
58.066 [^] .C*.27G.°000	Uniset drawer 661 H85 - 270	10 per box
58.066 [^] .C*.35G.°000	Uniset drawer 661 H85 - 350	10 per box
58.066 [^] .C*.40G.°000	Uniset drawer 661 H85 - 400	10 per box
58.066 [^] .C*.45G.°000	Uniset drawer 661 H85 - 450	10 per box
58.066 [^] .C*.50G.°000	Uniset drawer 661 H85 - 500	10 per box
58.066 [^] .C*.55G.°000	Uniset drawer 661 H85 - 550	10 per box

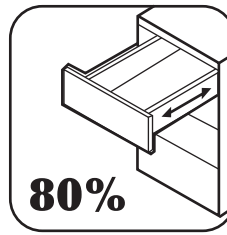
[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.
 * colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
 ° drawer: 0 = Standard version / R = NoTool version.



Uniset R NoTool version for SlowMotion Zeta application

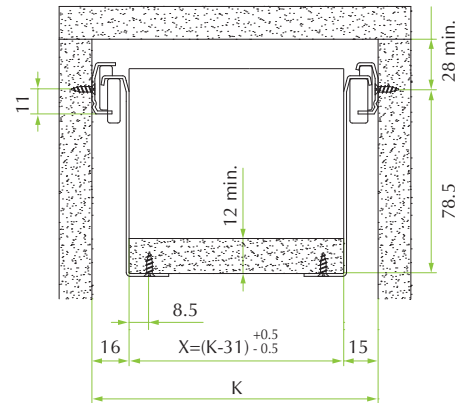
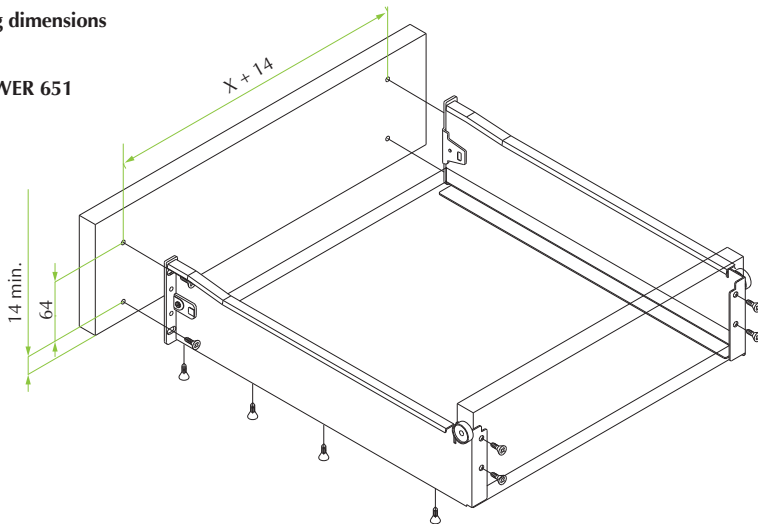


Uniset drawer grey finish

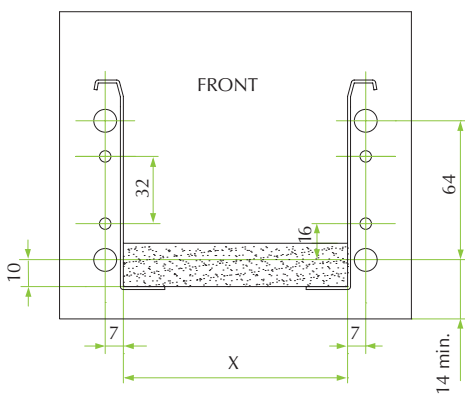


Fixing dimensions

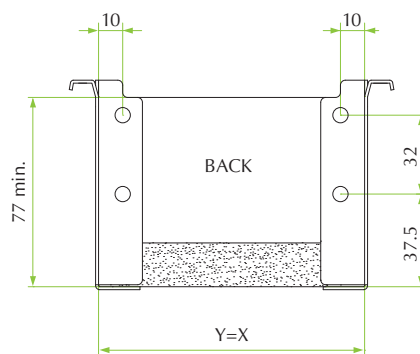
DRAWER 651



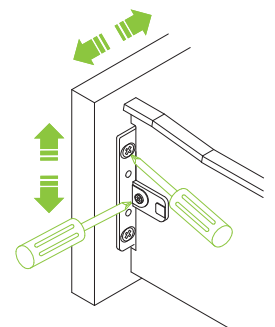
Front & back drilling pattern



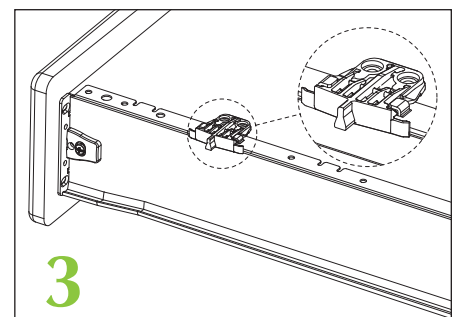
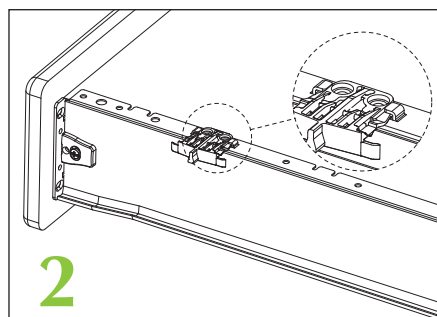
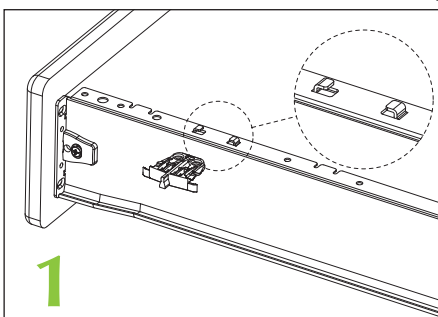
X = BOTTOM WIDTH
Y = BACK WIDTH
K = INTERNAL CABINET WIDTH



Adjustments



Uniset R NoTool version for SlowMotion Zeta application



Uniset drawer 751 H117



Uniset 751 in height 117mm

Benefits for the industry

- Large range of dimensions from 250 to 550 mm depth
- Identical width for wooden bottom and back panel
- Unilateral restraint-guiding to compensate for furniture tolerances
- Simple bottom mounting for ease of assembly
- Strong front fix with 64mm spacing
- Vertical front adjustment +/-1.5mm up and down
- Horizontal front adjustment +/- 1.5mm left and right
- Lasting quality thanks to optimised materials
- Choice of colours to match furniture finish
- Excellent load ability with 25kg standard capacity throughout the range
- 751 screw fixing and 761 dowel fixing drawer versions
- NoTool application for SlowMotion Zeta Anyway
- Available also machine compatible crimp on version 781 (page 318-319)

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design and epoxy finish
- Long self-closing feature for secure and controlled closing
- Small extraction loss due to compact build
- Straight inner wall for space optimisation
- Ease of drawer extraction for cleaning
- Excellent load ability with 25kg standard capacity
- Add-on SlowMotion Zeta Anyway damping with stop-close SlowMotion^{FR} technology

DRAWER 751

Screw fixing brackets

Code	Description	Packing
58.075 [^] .C*.25G.°000	Uniset drawer 751 H117 - 250	10 per box
58.075 [^] .C*.27G.°000	Uniset drawer 751 H117 - 270	10 per box
58.075 [^] .C*.35G.°000	Uniset drawer 751 H117 - 350	10 per box
58.075 [^] .C*.40G.°000	Uniset drawer 751 H117 - 400	10 per box
58.075 [^] .C*.45G.°000	Uniset drawer 751 H117 - 450	10 per box
58.075 [^] .C*.50G.°000	Uniset drawer 751 H117 - 500	10 per box
58.075 [^] .C*.55G.°000	Uniset drawer 751 H117 - 550	10 per box

[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.
 * colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
 ° drawer: 0 = Standard version / R = NoTool version.

10x10 Dowel fixing brackets

Code	Description	Packing
58.076 [^] .C*.25G.°000	Uniset drawer 761 H117 - 250	10 per box
58.076 [^] .C*.27G.°000	Uniset drawer 761 H117 - 270	10 per box
58.076 [^] .C*.35G.°000	Uniset drawer 761 H117 - 350	10 per box
58.076 [^] .C*.40G.°000	Uniset drawer 761 H117 - 400	10 per box
58.076 [^] .C*.45G.°000	Uniset drawer 761 H117 - 450	10 per box
58.076 [^] .C*.50G.°000	Uniset drawer 761 H117 - 500	10 per box
58.076 [^] .C*.55G.°000	Uniset drawer 761 H117 - 550	10 per box

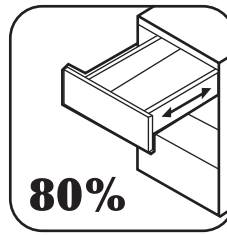
[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.
 * colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
 ° drawer: 0 = Standard version / R = NoTool version.



Uniset R NoTool version for SlowMotion Zeta application

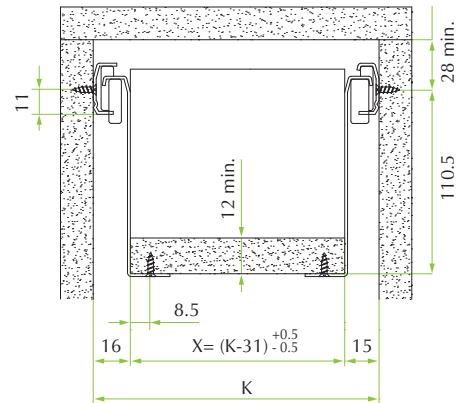
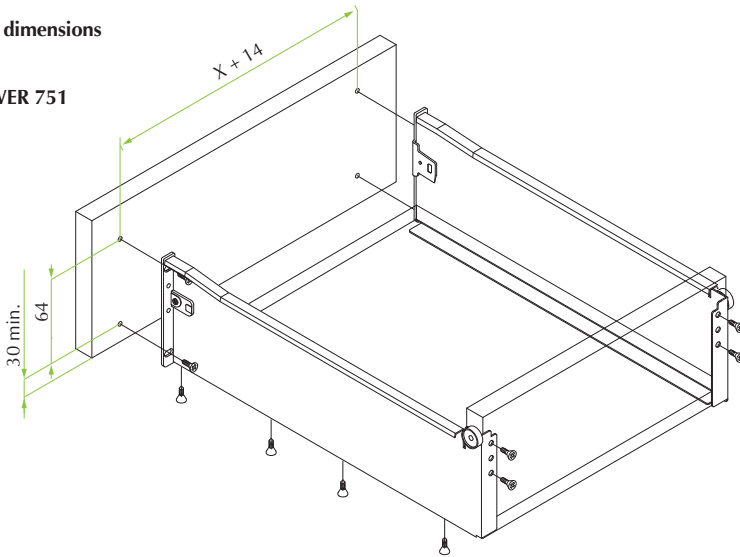


Uniset drawer grey finish



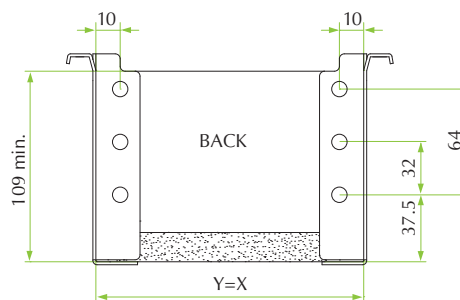
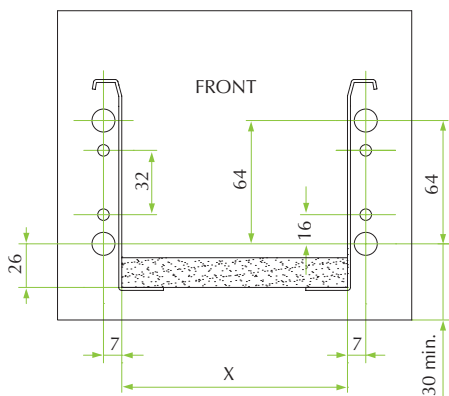
Fixing dimensions

DRAWER 751

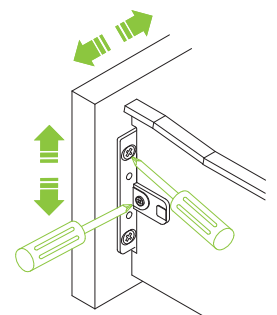


Front & back drilling pattern

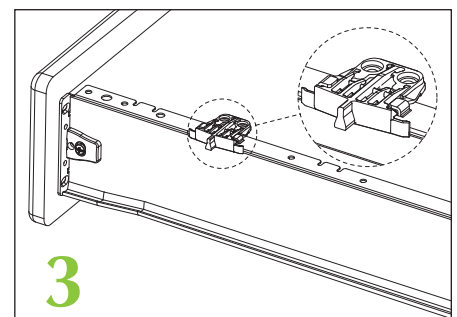
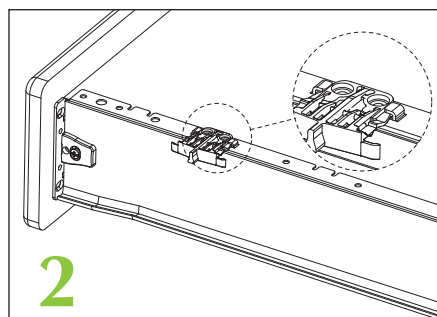
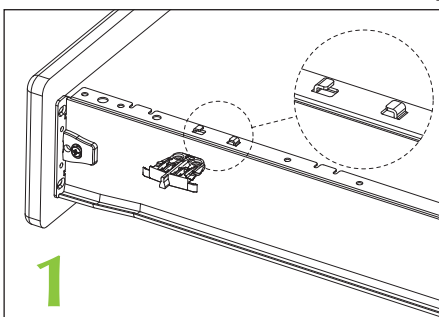
X = BOTTOM WIDTH
Y = BACK WIDTH
K = INTERNAL CABINET WIDTH



Adjustments



Uniset R NoTool version for SlowMotion Zeta application



Uniset drawer 851 H150



Uniset 851 in height 150mm

Benefits for the industry

- Large range of dimensions from 250 to 550 mm depth
- Identical width for wooden bottom and back panel
- Unilateral restraint-guiding to compensate for furniture tolerances
- Simple bottom mounting for ease of assembly
- Strong front fix with 64mm spacing
- Vertical front adjustment +/-1.5mm up and down
- Horizontal front adjustment +/-1.5mm left and right
- Lasting quality thanks to optimised materials
- Choice of colours to match furniture finish
- Excellent load ability with 25kg standard capacity throughout the range
- 851 screw fixing and 861 dowel fixing drawer versions
- NoTool application for SlowMotion Zeta Anyway
- Available also machine compatible crimp on version 881 (page 318-319)

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design and epoxy finish
- Long self-closing feature for secure and controlled closing
- Small extraction loss due to compact build
- Straight inner wall for space optimisation
- Ease of drawer extraction for cleaning
- Excellent load ability with 25kg standard capacity
- Add-on SlowMotion Zeta Anyway damping with stop-close SlowMotion^{FR} technology

DRAWER 851

Screw fixing brackets

Code	Description	Packing
58.085 [^] .C*.25G.°000	Uniset drawer 851 H150 - 250	10 per box
58.085 [^] .C*.27G.°000	Uniset drawer 851 H150 - 270	10 per box
58.085 [^] .C*.35G.°000	Uniset drawer 851 H150 - 350	10 per box
58.085 [^] .C*.40G.°000	Uniset drawer 851 H150 - 400	10 per box
58.085 [^] .C*.45G.°000	Uniset drawer 851 H150 - 450	10 per box
58.085 [^] .C*.50G.°000	Uniset drawer 851 H150 - 500	10 per box
58.085 [^] .C*.55G.°000	Uniset drawer 851 H150 - 550	10 per box

[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

° drawer: 0 = Standard version / R = NoTool version.

10x10 Dowel fixing brackets

Code	Description	Packing
58.086 [^] .C*.25G.°000	Uniset drawer 861 H150 - 250	10 per box
58.086 [^] .C*.27G.°000	Uniset drawer 861 H150 - 270	10 per box
58.086 [^] .C*.35G.°000	Uniset drawer 861 H150 - 350	10 per box
58.086 [^] .C*.40G.°000	Uniset drawer 861 H150 - 400	10 per box
58.086 [^] .C*.45G.°000	Uniset drawer 861 H150 - 450	10 per box
58.086 [^] .C*.50G.°000	Uniset drawer 861 H150 - 500	10 per box
58.086 [^] .C*.55G.°000	Uniset drawer 851 H150 - 550	10 per box

[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

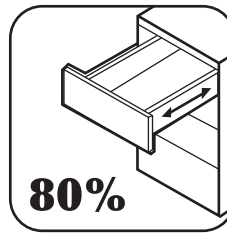
° drawer: 0 = Standard version / R = NoTool version.



Uniset R NoTool version for SlowMotion Zeta application

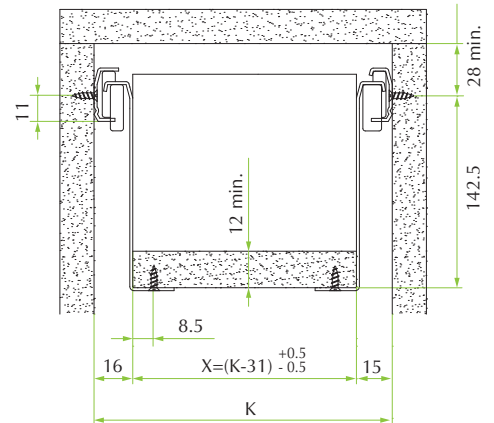
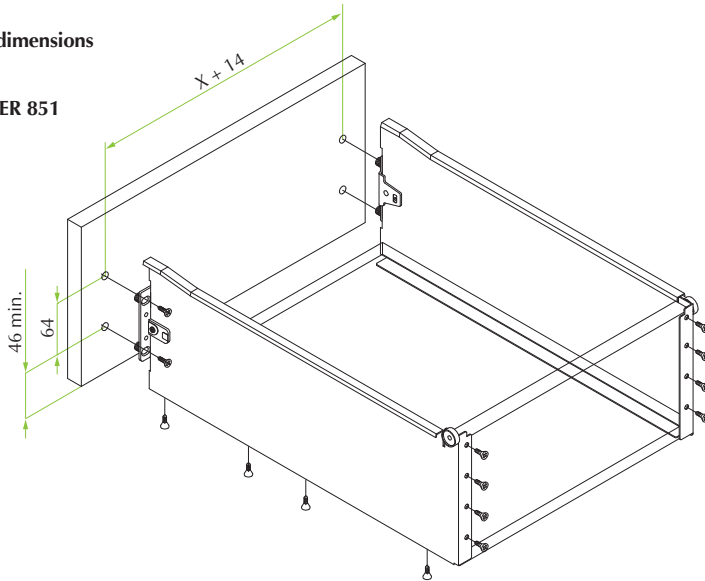


Uniset drawer grey finish



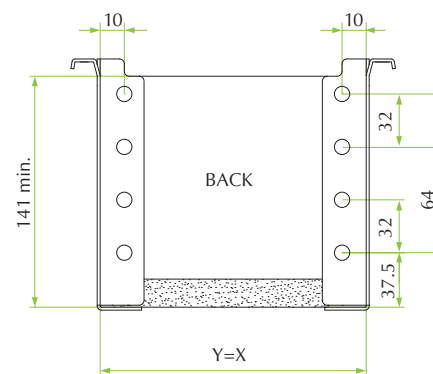
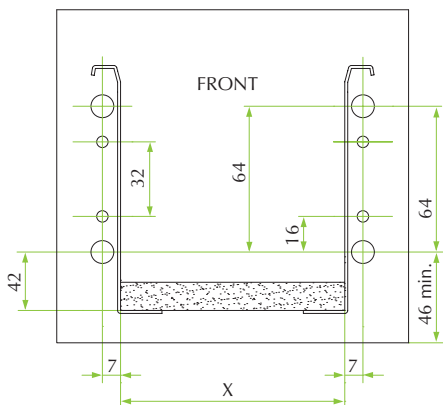
Fixing dimensions

DRAWER 851

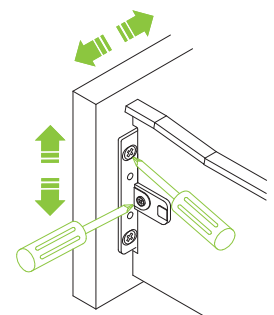


Front & back drilling pattern

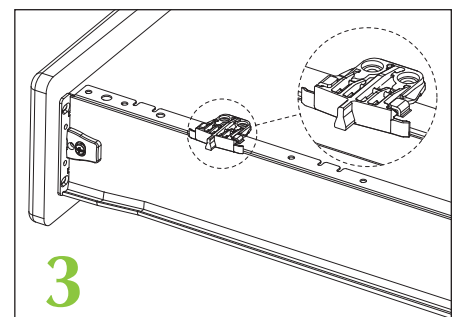
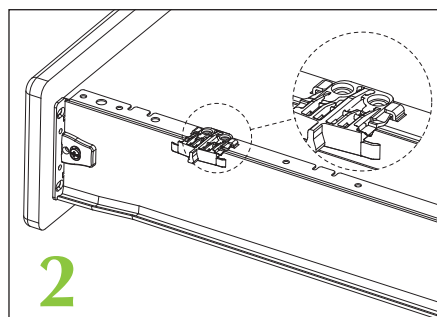
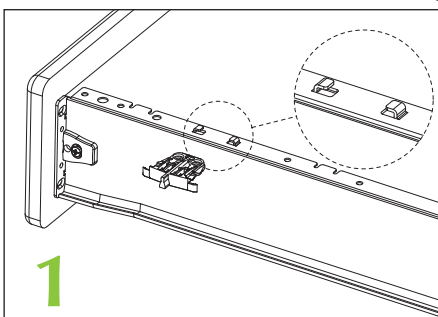
X = BOTTOM WIDTH
Y = BACK WIDTH
K = INTERNAL CABINET WIDTH



Adjustments



Uniset R NoTool version for SlowMotion Zeta application



Uniset drawer 951 H200



Uniset 951 in height 200mm

Benefits for the industry

- Large range of dimensions from 250 to 550 mm depth
- Identical width for wooden bottom and back panel
- Unilateral restraint-guiding to compensate for furniture tolerances
- Simple bottom mounting for ease of assembly
- Strong front fix with 64mm spacing
- Vertical front adjustment +/-1.5mm up and down
- Horizontal front adjustment +/-1.5mm left and right
- Lasting quality thanks to optimised materials
- Choice of colours to match furniture finish
- Excellent load ability with 25kg standard capacity throughout the range

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design and epoxy finish
- Long self-closing feature for secure and controlled closing
- Small extraction loss due to compact build
- Straight inner wall for space optimisation
- Ease of drawer extraction for cleaning
- Excellent load ability with 25kg standard capacity

DRAWER 951

Screw fixing brackets

Code	Description	Packing
58.095 [^] .C*.25G.°000	Uniset drawer 951 H200 - 250	5 per box
58.095 [^] .C*.27G.°000	Uniset drawer 951 H200 - 270	5 per box
58.095 [^] .C*.35G.°000	Uniset drawer 951 H200 - 350	5 per box
58.095 [^] .C*.40G.°000	Uniset drawer 951 H200 - 400	5 per box
58.095 [^] .C*.45G.°000	Uniset drawer 951 H200 - 450	5 per box
58.095 [^] .C*.50G.°000	Uniset drawer 951 H200 - 500	5 per box
58.095 [^] .C*.55G.°000	Uniset drawer 951 H200 - 550	5 per box

[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

° drawer: 0 = Standard version / R = NoTool version.

10x10 Dowel fixing brackets

Code	Description	Packing
58.096 [^] .C*.25G.°000	Uniset drawer 961 H200 - 250	5 per box
58.096 [^] .C*.27G.°000	Uniset drawer 961 H200 - 270	5 per box
58.096 [^] .C*.35G.°000	Uniset drawer 961 H200 - 350	5 per box
58.096 [^] .C*.40G.°000	Uniset drawer 961 H200 - 400	5 per box
58.096 [^] .C*.45G.°000	Uniset drawer 961 H200 - 450	5 per box
58.096 [^] .C*.50G.°000	Uniset drawer 961 H200 - 500	5 per box
58.096 [^] .C*.55G.°000	Uniset drawer 961 H200 - 550	5 per box

[^] brackets: 1 = with premounted brackets / 0 = with unassembled brackets.

* colour codes: 1 = white Ral 9010 / 6 = grey Ral 7004 / 8 = silver Ral 9006.

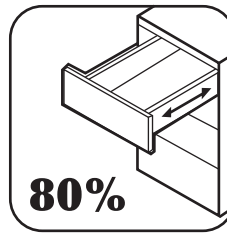
° drawer: 0 = Standard version / R = NoTool version.



Uniset R NoTool version for SlowMotion Zeta application

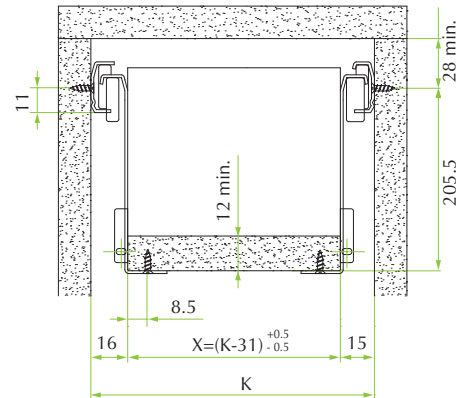
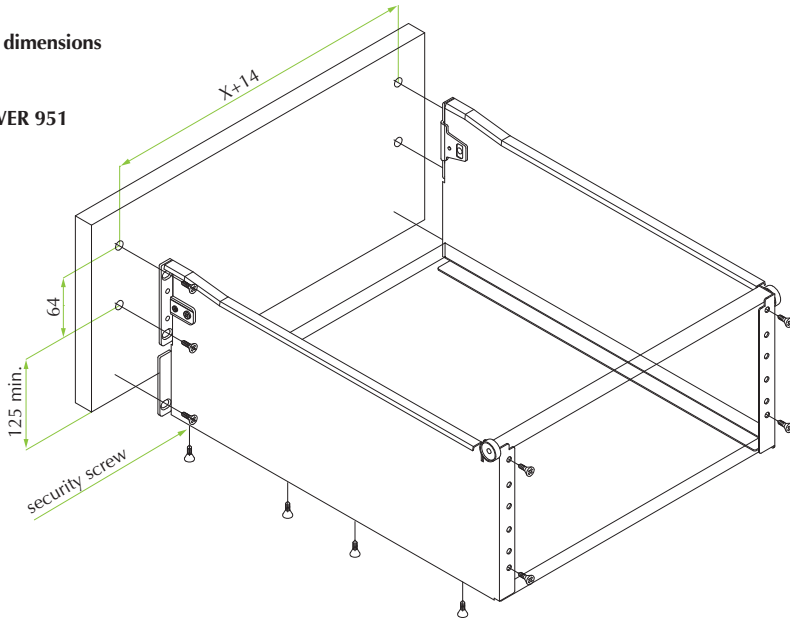


Uniset drawer grey finish

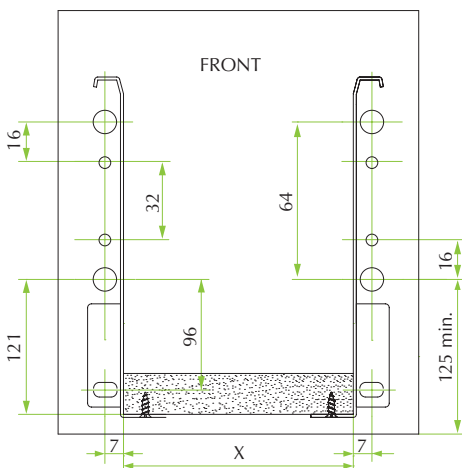


Fixing dimensions

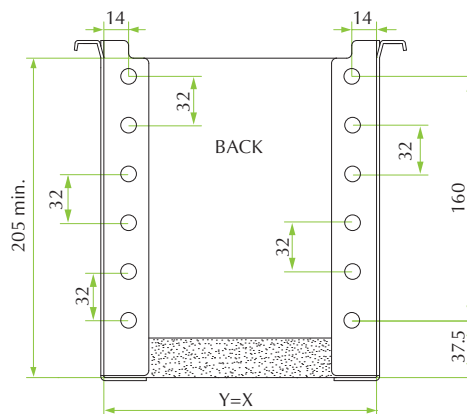
DRAWER 951



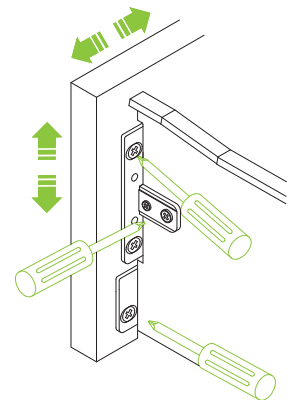
Front & back drilling pattern



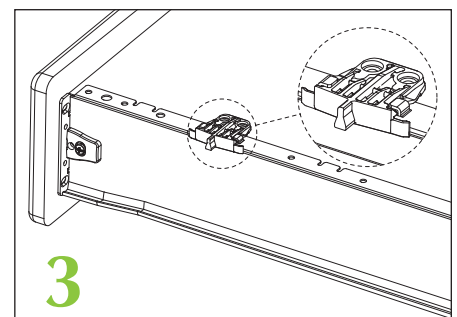
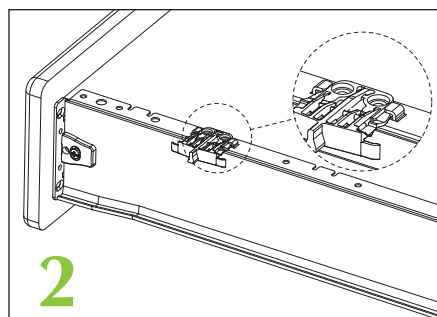
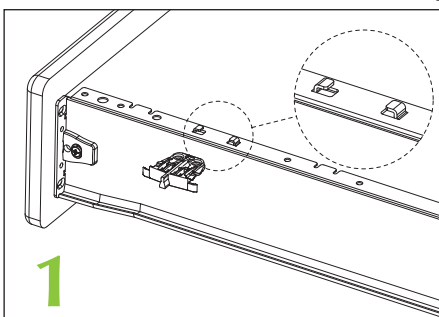
X = BOTTOM WIDTH
Y = BACK WIDTH
K = INTERNAL CABINET WIDTH



Adjustments



Uniset R NoTool version for SlowMotion Zeta application



Uniset drawer 681/781/881



Uniset drawer 681 / 781 / 881 machine version

Benefits for the industry

- Uniset drawer equipped with clips on the drawer members for assembling with machine (page 332-333)
- Optimal solution for high volume production
- Easy and quick one-step drawer assembling, frontal panel included
- Available version for metal or wooden back panel
- Needed wooden bottom panel with groove

DRAWER 681 - H85

Machine version (MAC 3) - Dowel fixing brackets

Code	Description	Packing
58.0681.C*.25G.0000	Uniset drawer 681 H85 - 250	10 per box
58.0681.C*.27G.0000	Uniset drawer 681 H85 - 270	10 per box
58.0681.C*.35G.0000	Uniset drawer 681 H85 - 350	10 per box
58.0681.C*.40G.0000	Uniset drawer 681 H85 - 400	10 per box
58.0681.C*.45G.0000	Uniset drawer 681 H85 - 450	10 per box
58.0681.C*.50G.0000	Uniset drawer 681 H85 - 500	10 per box
58.0681.C*.55G.0000	Uniset drawer 681 H85 - 550	10 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.



Uniset drawer 781 grey finish

DRAWER 781 - H117

Machine version (MAC 3) - Dowel fixing brackets

Code	Description	Packing
58.0781.C*.25G.0000	Uniset drawer 781 H117 - 250	10 per box
58.0781.C*.27G.0000	Uniset drawer 781 H117 - 270	10 per box
58.0781.C*.35G.0000	Uniset drawer 781 H117 - 350	10 per box
58.0781.C*.40G.0000	Uniset drawer 781 H117 - 400	10 per box
58.0781.C*.45G.0000	Uniset drawer 781 H117 - 450	10 per box
58.0781.C*.50G.0000	Uniset drawer 781 H117 - 500	10 per box
58.0781.C*.55G.0000	Uniset drawer 781 H117 - 550	10 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.



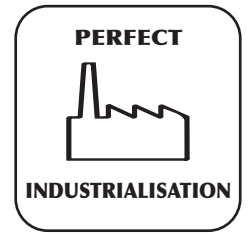
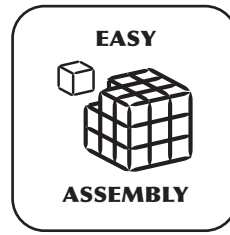
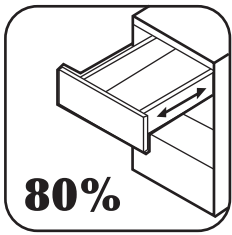
Uniset drawer 881 grey finish

DRAWER 881 - H150

Machine version (MAC 3) - Dowel fixing brackets

Code	Description	Packing
58.0881.C*.25G.0000	Uniset drawer 881 H150 - 250	10 per box
58.0881.C*.27G.0000	Uniset drawer 881 H150 - 270	10 per box
58.0881.C*.35G.0000	Uniset drawer 881 H150 - 350	10 per box
58.0881.C*.40G.0000	Uniset drawer 881 H150 - 400	10 per box
58.0881.C*.45G.0000	Uniset drawer 881 H150 - 450	10 per box
58.0881.C*.50G.0000	Uniset drawer 881 H150 - 500	10 per box
58.0881.C*.55G.0000	Uniset drawer 881 H150 - 550	10 per box

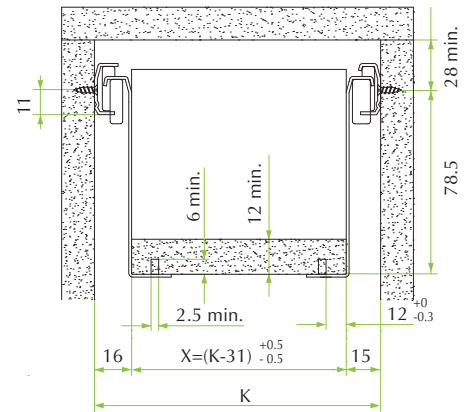
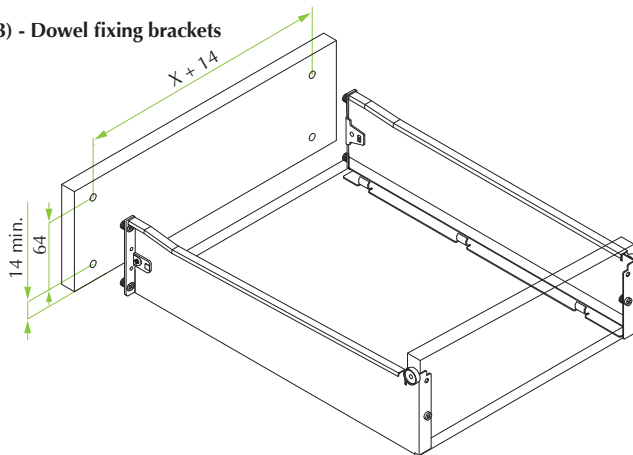
* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.



Fixing dimensions

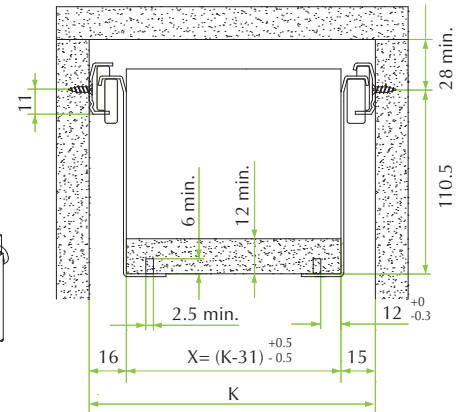
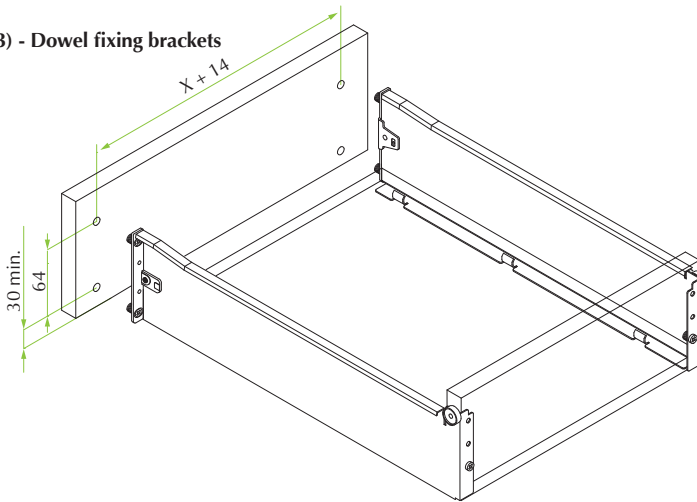
DRAWER 681 - H85

Machine version (MAC 3) - Dowel fixing brackets



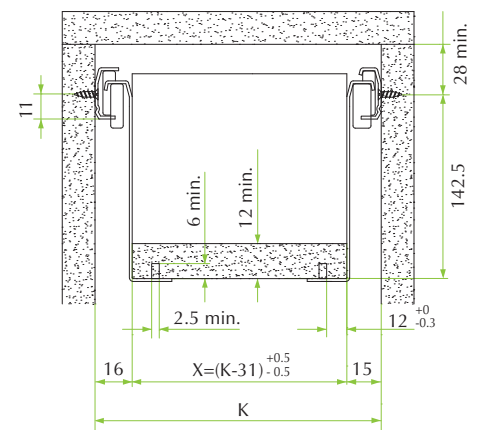
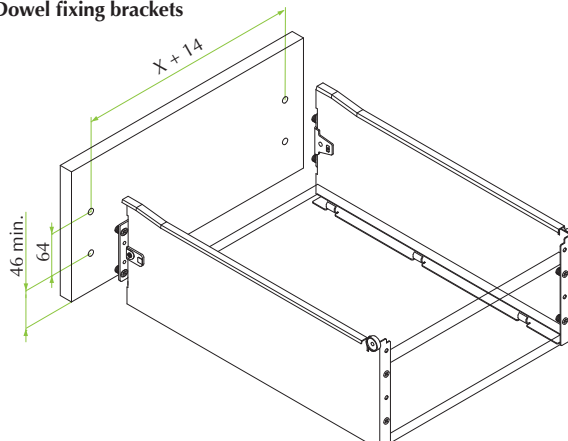
DRAWER 781 - H117

Machine version (MAC 3) - Dowel fixing brackets

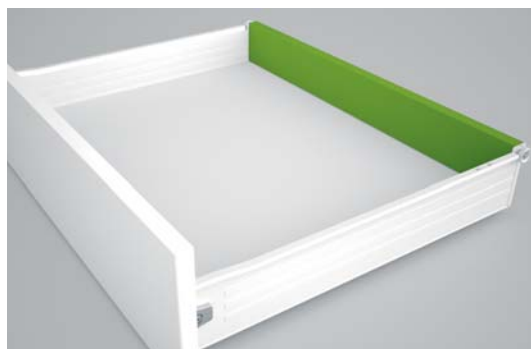


DRAWER 881 - H150

Machine version (MAC 3) - Dowel fixing brackets



Back panels & back fixing



Back fixing and back panels

Benefits for the industry

- For wooden back panels, the drawer has an integrated bracket
- Identical width for wooden bottom and back panel
- Metal back panels available for all heights and 7 standard width in 3 variants for cabinet panel thickness (15, 16, 18)
- Elegant standard heights (85-117) and practical high panel (150-180) with multiple railing positions
- Click-hold feature for ease of assembly

Benefits for the consumer

- Smooth epoxy finished surface for hygiene and ease of cleaning
- Perfect colour match on metal backs with drawer finish
- Ease of assembly with click-hold feature for flat-pack furniture



Low metal back panel



High metal back panel



Railing plastic back fixing for metal back panel included in the packaging

LOW METAL BACK PANEL for 16mm bottom panel

For drawer H85

Code	Description	Packing
58.0KF6.0*.23°00	Low metal back panel for 300 cabinet width	20 per box
58.0KF6.0*.33°00	Low metal back panel for 400 cabinet width	20 per box
58.0KF6.0*.38°00	Low metal back panel for 450 cabinet width	20 per box
58.0KF6.0*.43°00	Low metal back panel for 500 cabinet width	20 per box
58.0KF6.0*.53°00	Low metal back panel for 600 cabinet width	20 per box
58.0KF6.0*.73°00	Low metal back panel for 800 cabinet width	20 per box
58.0KF6.0*.83°00	Low metal back panel for 900 cabinet width	20 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

° cabinet panel thickness: 2 = for 18mm / 6 = for 16mm / 8 = for 15mm.

For drawer H117

Code	Description	Packing
58.0KF7.0*.23°00	Low metal back panel for 300 cabinet width	20 per box
58.0KF7.0*.33°00	Low metal back panel for 400 cabinet width	20 per box
58.0KF7.0*.38°00	Low metal back panel for 450 cabinet width	20 per box
58.0KF7.0*.43°00	Low metal back panel for 500 cabinet width	20 per box
58.0KF7.0*.53°00	Low metal back panel for 600 cabinet width	20 per box
58.0KF7.0*.73°00	Low metal back panel for 800 cabinet width	20 per box
58.0KF7.0*.83°00	Low metal back panel for 900 cabinet width	20 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

° cabinet panel thickness: 2 = for 18mm / 6 = for 16mm / 8 = for 15mm.

HIGH METAL BACK PANEL for 16mm bottom panel

For drawer H85

Code	Description	Packing
58.AKF6.0*.23°00	High metal back panel for 300 cabinet width	10 per box
58.AKF6.0*.33°00	High metal back panel for 400 cabinet width	10 per box
58.AKF6.0*.38°00	High metal back panel for 450 cabinet width	10 per box
58.AKF6.0*.43°00	High metal back panel for 500 cabinet width	10 per box
58.AKF6.0*.53°00	High metal back panel for 600 cabinet width	10 per box
58.AKF6.0*.73°00	High metal back panel for 800 cabinet width	10 per box
58.AKF6.0*.83°00	High metal back panel for 900 cabinet width	10 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

° cabinet panel thickness: 2 = for 18mm / 6 = for 16mm / 8 = for 15mm.

Railing plastic back fixing included in the packaging.

For drawer H117

Code	Description	Packing
58.AKF7.0*.23°00	High metal back panel for 300 cabinet width	10 per box
58.AKF7.0*.33°00	High metal back panel for 400 cabinet width	10 per box
58.AKF7.0*.38°00	High metal back panel for 450 cabinet width	10 per box
58.AKF7.0*.43°00	High metal back panel for 500 cabinet width	10 per box
58.AKF7.0*.53°00	High metal back panel for 600 cabinet width	10 per box
58.AKF7.0*.73°00	High metal back panel for 800 cabinet width	10 per box
58.AKF7.0*.83°00	High metal back panel for 900 cabinet width	10 per box

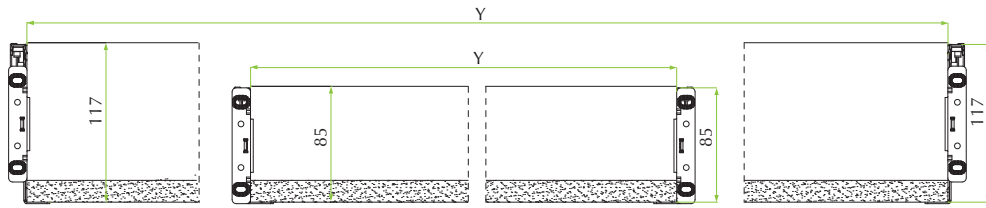
* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

° cabinet panel thickness: 2 = for 18mm / 6 = for 16mm / 8 = for 15mm.

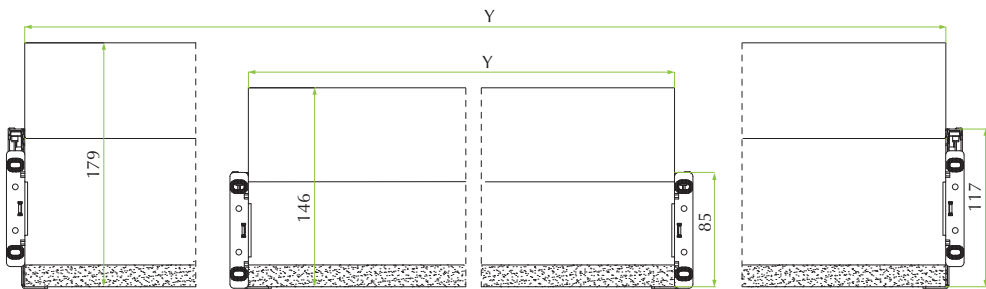
Railing plastic back fixing included in the packaging.

METAL BACK PANEL

Low metal back panel

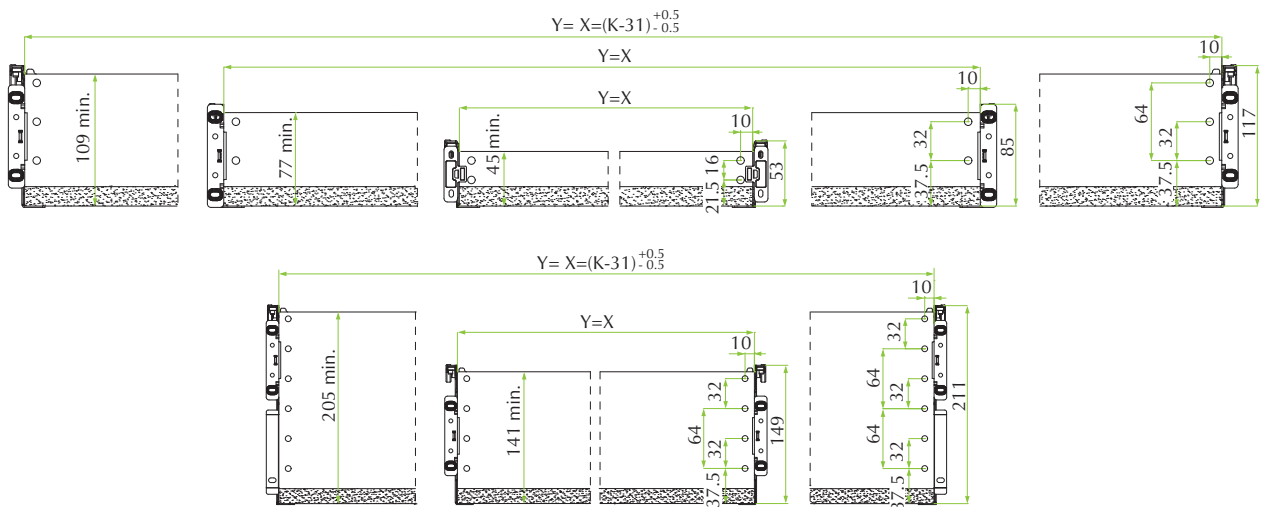


High metal back panel

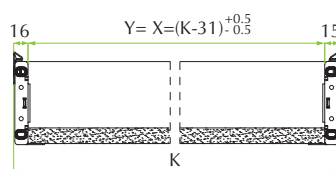


WOODEN BACK PANEL

Front view



Back view



Y = BACK WIDTH
X = BOTTOM WIDTH
K = INTERNAL CABINET WIDTH

Round railing & transversal tubes



Round railing & separation tubes

Benefits for the industry

- Large range of dimensions from 250 to 550 mm depth
- Brackets for wooden backs and metal backs available
- Easy one-step fixing and screw-on for front attachment available as alternatives
- Economical round railing section for kitchen and bathroom applications
- Rectangular section for heavy duty applications

Benefits for the consumer

- Improved containment of storage in high drawer applications (pan drawers)
- Space management from back to front, thanks to separator tubes
- Lasting quality thanks to solid built and optimised materials

ROUND EASYFIX RAILING

Code	Description	Packing
58.0TLA.0*.250.00	Round EasyFix railing for 250 deep drawer	100 per box
58.0TLA.0*.270.00	Round EasyFix railing for 270 deep drawer	100 per box
58.0TLA.0*.350.00	Round EasyFix railing for 350 deep drawer	100 per box
58.0TLA.0*.400.00	Round EasyFix railing for 400 deep drawer	100 per box
58.0TLA.0*.450.00	Round EasyFix railing for 450 deep drawer	100 per box
58.0TLA.0*.500.00	Round EasyFix railing for 500 deep drawer	100 per box
58.0TLA.0*.550.00	Round EasyFix railing for 550 deep drawer	100 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

ROUND SCREW-ON RAILING

Code	Description	Packing
58.0TLB.0*.250.00	Round Screw-On railing for 250 deep drawer	100 per box
58.0TLB.0*.270.00	Round Screw-On railing for 270 deep drawer	100 per box
58.0TLB.0*.350.00	Round Screw-On railing for 350 deep drawer	100 per box
58.0TLB.0*.400.00	Round Screw-On railing for 400 deep drawer	100 per box
58.0TLB.0*.450.00	Round Screw-On railing for 450 deep drawer	100 per box
58.0TLB.0*.500.00	Round Screw-On railing for 500 deep drawer	100 per box
58.0TLB.0*.550.00	Round Screw-On railing for 550 deep drawer	100 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

Front attachments



EasyFix railing



Screw-on railing

Back fixing



For metal back panel
(included in the high metal
back panel packaging)



For wooden back panel

Code	Description	Packing
58.03AP.05.00000	Railing back fixing for wooden back panel	200 per box

Selftapping screws included.

ROUND TRANSVERSAL TUBE

Codice	Description	Packing
58.0TTC.0*.02330	Round transversal tube for 300 cabinet width	100 per box
58.0TTC.0*.03330	Round transversal tube for 400 cabinet width	100 per box
58.0TTC.0*.03830	Round transversal tube for 450 cabinet width	100 per box
58.0TTC.0*.04330	Round transversal tube for 500 cabinet width	100 per box
58.0TTC.0*.05330	Round transversal tube for 600 cabinet width	100 per box
58.0TTC.0*.07330	Round transversal tube for 800 cabinet width	100 per box
58.0TTC.0*.08330	Round transversal tube for 900 cabinet width	100 per box

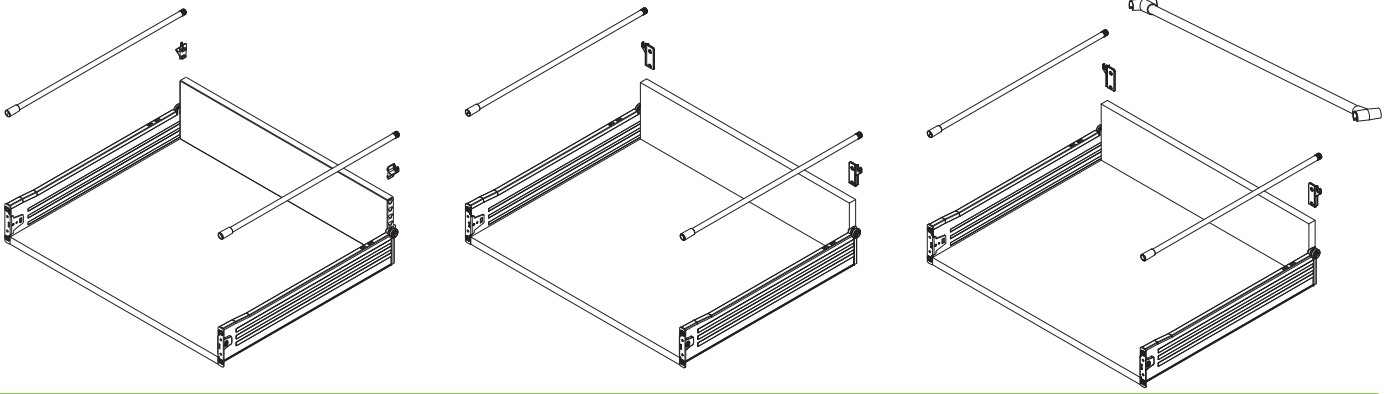
* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.
T shape transversal tube connector not included, to be ordered separately.

Code	Description	Packing
58.0TLC.0*.00000	T shaped transversal tube connector	200 per box

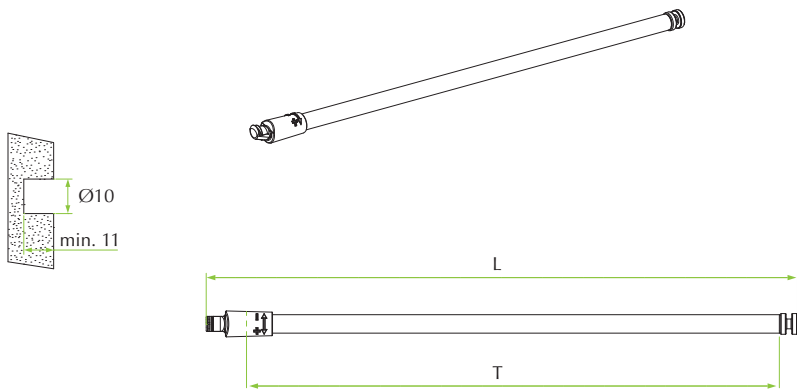
* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7042.



T tube connector

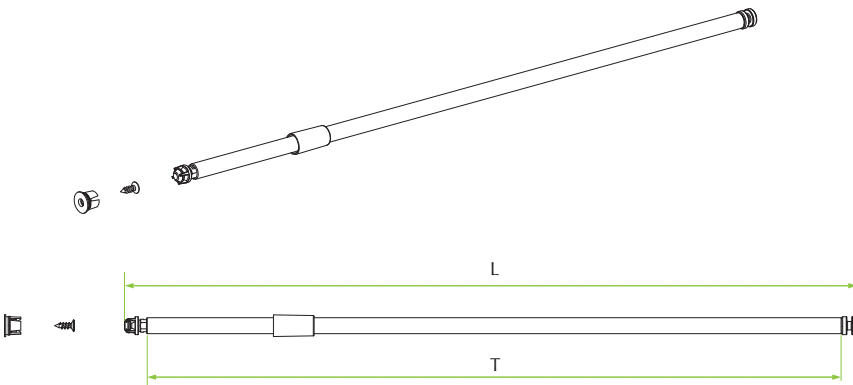


EasyFix railing



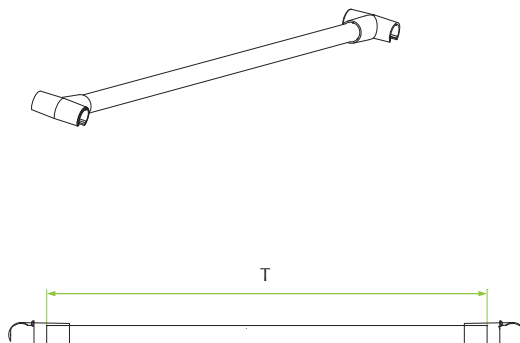
Drawer depth	L	T
250	264	238
270	284	258
350	364	338
400	414	388
450	464	438
500	514	488
550	564	538

Screw-on railing



Drawer depth	L	T
250	250	227.5
270	270	247.5
350	350	327.5
400	400	377.5
450	450	427.5
500	500	477.5
550	550	527.5

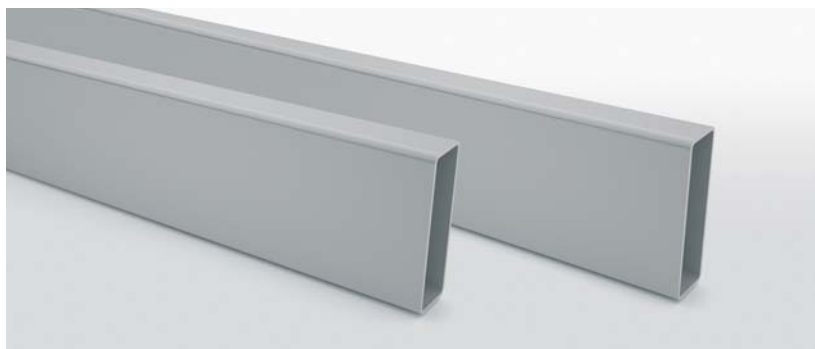
Transversal tube



Cabinet width	Cabinet panel thickness	T
300	15/16/18	233
400	15/16/18	333
450	15/16/18	383
500	15/16/18	433
600	15/16/18	533
700	15/16/18	633
800	15/16/18	733
900	15/16/18	833



Square railing & accessories



Square railing & accessories

Benefits for the industry

- Large range of dimensions from 250 to 550 mm depth
- Solution for wooden backs
- Rectangular section for heavy duty applications

Benefits for the consumer

- Improved containment of storage in high drawer applications (pan drawers)
- Space management from back to front, thanks to separator tubes
- Lasting quality thanks to solid built and optimised materials

SQUARE RAILING

Code	Description	Packing
34.0TLO.0*.246.00	Square railing for 250 deep drawer	100 per box
34.0TLO.0*.266.00	Square railing for 270 deep drawer	100 per box
34.0TLO.0*.346.00	Square railing for 350 deep drawer	100 per box
34.0TLO.0*.396.00	Square railing for 400 deep drawer	100 per box
34.0TLO.0*.446.00	Square railing for 450 deep drawer	100 per box
34.0TLO.0*.496.00	Square railing for 500 deep drawer	100 per box
34.0TLO.0*.546.00	Square railing for 550 deep drawer	100 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

SQUARE TRANSVERSAL TUBE

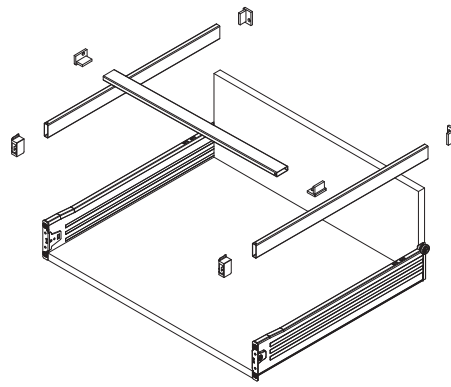
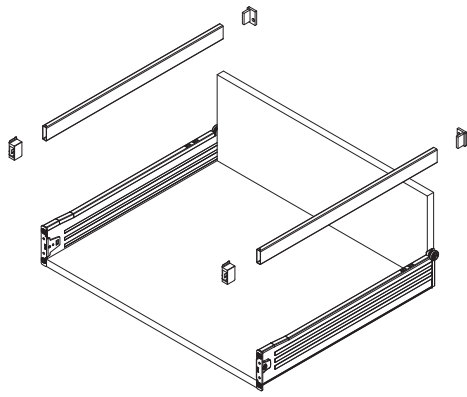
Code	Description	Packing
34.0TTO.0*.231.00	Square transversal tube for 300 cabinet width	100 per box
34.0TTO.0*.331.00	Square transversal tube for 400 cabinet width	100 per box
34.0TTO.0*.381.00	Square transversal tube for 450 cabinet width	100 per box
34.0TTO.0*.431.00	Square transversal tube for 500 cabinet width	100 per box
34.0TTO.0*.481.00	Square transversal tube for 550 cabinet width	100 per box
34.0TTO.0*.531.00	Square transversal tube for 600 cabinet width	100 per box
34.0TTO.0*.731.00	Square transversal tube for 800 cabinet width	100 per box
34.0TTO.0*.831.00	Square transversal tube for 900 cabinet width	100 per box

* colour codes: 1 = White Ral 9010 / 6 = Grey Ral 7004 / 8 = Silver Ral 9006.

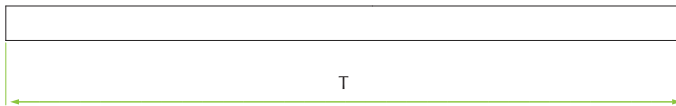
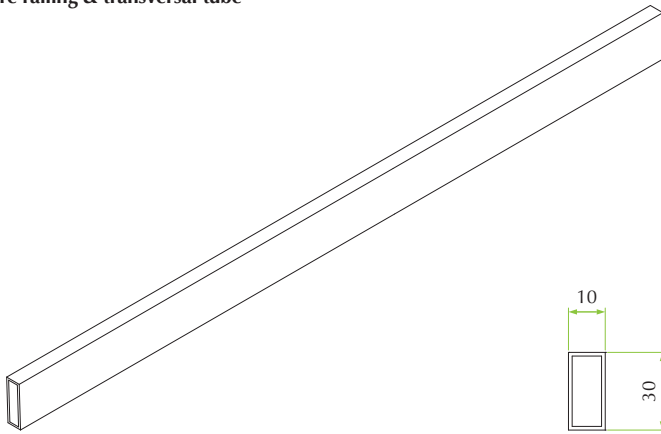
ACCESSORIES

Code	Description	Packing
2H.0172.12.1*.000	Front connector	100 per box
2H.0172.12.2*.000	Lateral connector	50 per box
2H.0172.12.0*.000	Back connector	100 per box
2H.0172.12.5*.000	Back stop	500 per box

* colour codes: 1 = White Ral 9010 / 8 = Silver Ral 9006.



Square railing & transversal tube



Square railing tube

Drawer depth	T
250	245
270	265
350	345
400	395
450	445
500	495
550	545

Square transversal tube

Cabinet base	T
300	229
400	329
450	379
500	429
550	479
600	529
800	729
900	829

Accessories



Front connector



Lateral connector

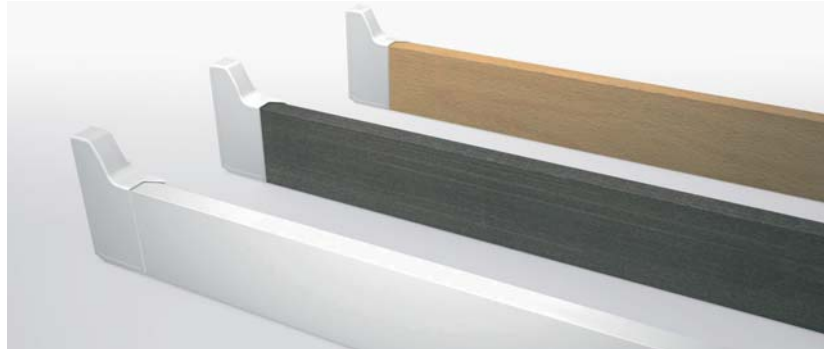


Back connector



Back stop

Internal drawer



4-sided internal drawer

Benefits for the industry

- Standardisation of cabinets with doors only and no need for multiple handles
- Retrofittable drawer solutions as internal application behind standard doors
- Front bracket for simple production

Benefits for the consumer

- Free positioning of the drawer, as there is no pattern imposed by drawer fronts
- Cost effective retrofit solution
- Ease of cleaning of large doors, instead of multiple drawer fronts
- Regular design of fronts in kitchen, especially of small size

Code

58.0200.01.00R00

58.0200.01.00L00

Description

Right front bracket for internal drawer H85

Left front bracket for internal drawer H85

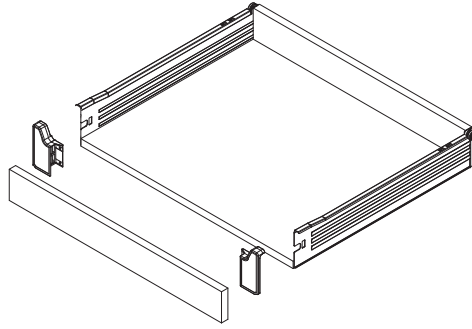
* colour codes: 1 = White Ral 9010 / 8 = Silver Ral 9006.

Packing

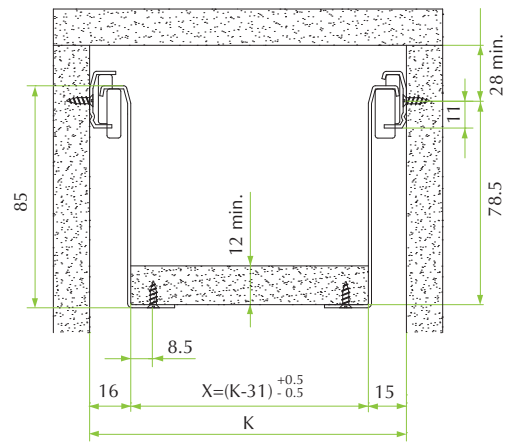
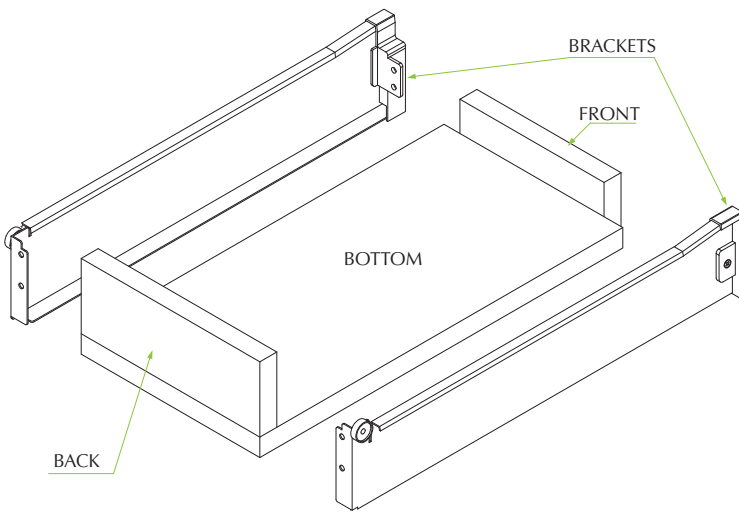
250 per box

250 per box

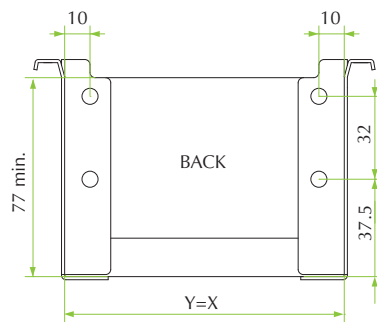
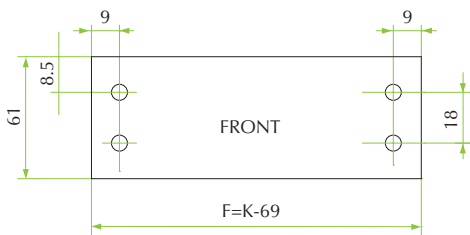




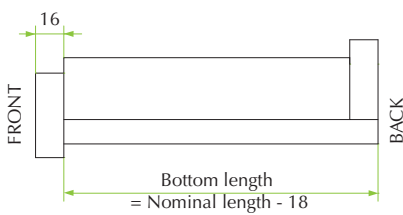
Uniset internal drawer H85:



Front & back drilling pattern



F = FRONT WIDTH
 X = BOTTOM WIDTH
 Y = BACK WIDTH
 K = INTERNAL CABINET WIDTH



Tetrix cutlery tray for Uniset drawer



Quality moulded cutlery tray for perfect storage and ease of cleaning

Benefits for the industry

- New production technology for competitiveness
- Perfect match in colour with Uniset range and accessories
- Universal product for drawer
- Stackable for packing and transport
- Easy to sell retrofit solution

Benefits for the consumer

- Perfect finish and quality features of moulded product
- Many standard dimensions
- Easy to clean, easy to remove, easy to position

Code

59.T001.S6.280.U000

59.T001.S6.400.U000

59.T001.S6.500.U000

59.T001.S6.550.U000

Description

Universal Tetrix cutlery tray 300/350

Universal Tetrix cutlery tray 400/450

Universal Tetrix cutlery tray 500/550

Universal Tetrix cutlery tray 600

Packing

25 pieces

25 pieces

25 pieces

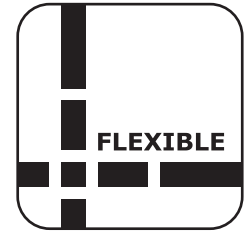
25 pieces

*Made in PP standard finish Silver Champagne RAL 7030.
Industrial packing of 25 pieces per box.*

On request with minimum order quantity:

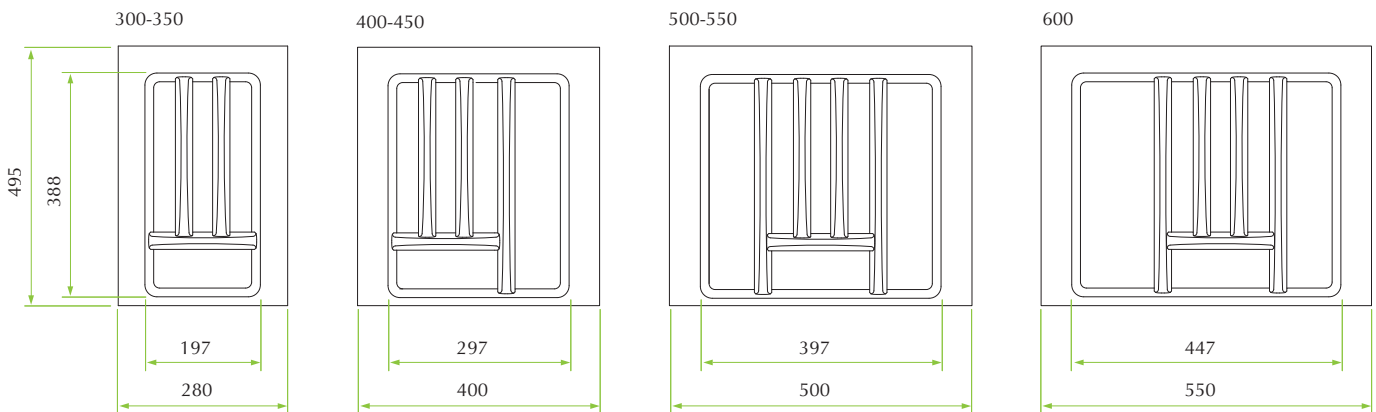
- white finish RAL 9003

- cutlery tray cut to size on the drawer dimensions.

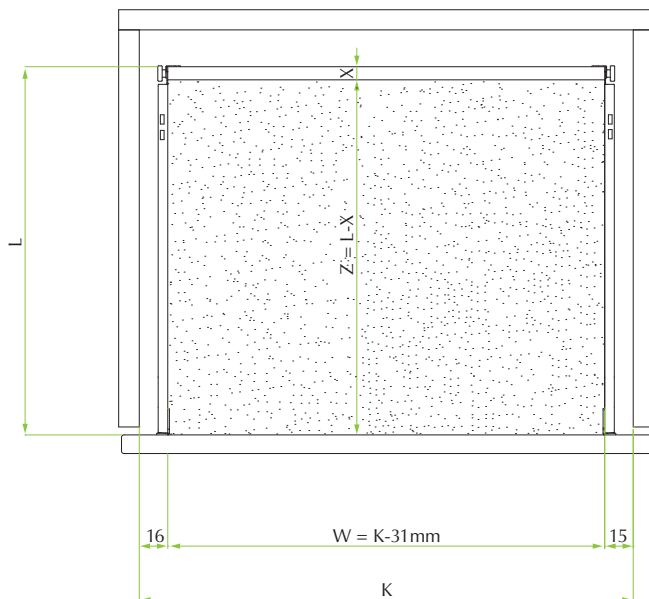


Cutlery tray dimensions

UNIVERSAL VERSION



CUT TO SIZE VERSION



- K** = INTERNAL CABINET WIDTH
- W** = INTERNAL DRAWER WIDTH FOR TETRIX CUTLERY TRAY CUT TO SIZE
- L** = DRAWER NOMINAL LENGTH
- Z** = INTERNAL DRAWER LENGTH FOR TETRIX CUTLERY TRAY CUT TO SIZE
- X** = BACK PANEL THICKNESS (FOR UNISET METAL BACK APPLICATION X=17mm)

SlowMotion Zeta ANYWAY



Technical specifications:

- Solution for Uniset metal single wall drawer system
- Silent drawer closing movement and drawer pull close guaranteed
- Retrofit solution for all height and depth drawer
- Self closing with damping effect to provide high-end feel to steel drawer
- Simple screw on assembly on cabinet and drawer

PACK IN KIT



SLOWMOTION ZETA DAMPER



SLOWMOTION ZETA BRACKETS



Code

59.072D.**.Z0X._0C1

59.0720.01.Z0X._020

59.072D.**.Z00.0020

***Colour of plastic brackets:*

01 = White RAL 9010

06 = Grey RAL 7042

_Damper Fixing:

0 = selftapping screws fixing 2x (Ø4x20 mm)

E = euro screws fixing 2x (Ø6.3x20 mm)

Description

Kit SlowMotion Zeta ANYWAY for Uniset drawer

SlowMotion Zeta ANYWAY Damper – White RAL 9010

Uniset drawer fixing bracket

Packing

100 kits per box

200 pieces per box

200 pieces per box

Kit composed by:

1 Damper

1 Fixing bracket

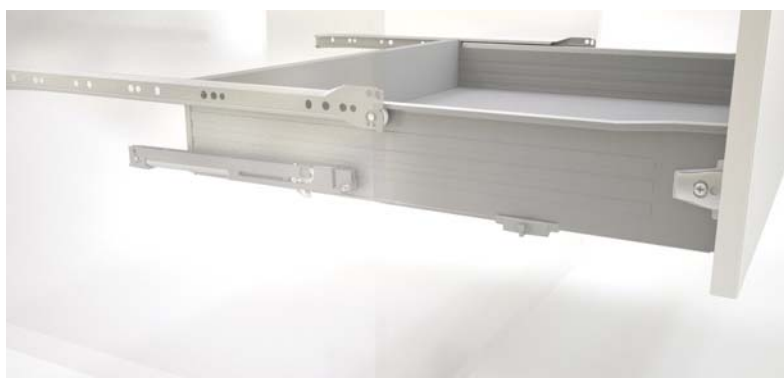
1 Drilling template

Fixing screws

Application:

Number of SlowMotion Zeta ANYWAY recommended

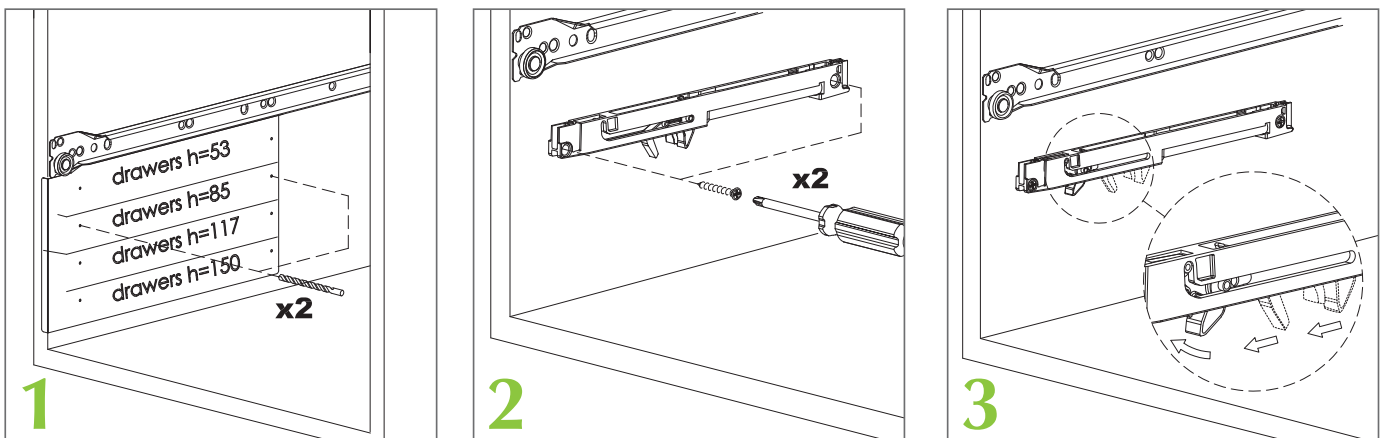
Drawer	WIDTH					
	300 350	400 450	500	600	700	800 900
250	1	1	1	1	2	2
270	1	1	1	1	2	2
350	1	1	1	1	2	2
400	1	1	1	1	2	2
450	1	1	1	2	2	2
500	1	1	2	2	2	2
550	1	1	2	2	2	2



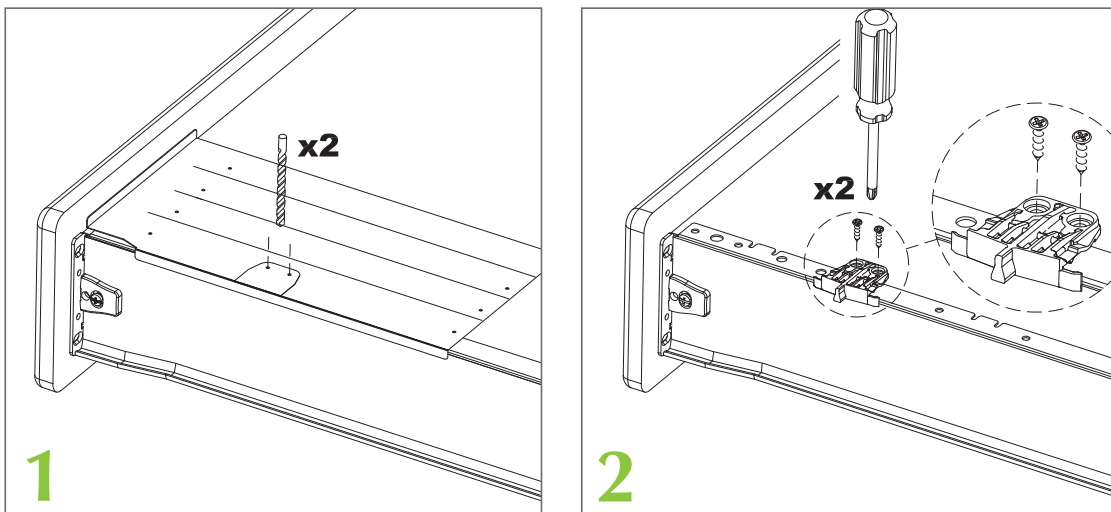


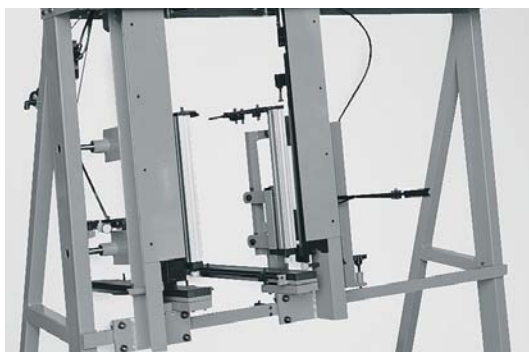
Assembly:

SlowMotion Zeta damper on the cabinet



SlowMotion Zeta brackets on the drawer





MAC 3 AV automatic assembly machine for Uniset drawers

- Adjustable to mount 681/781/881 Uniset drawers with steel sides
- Practical system of locating stops for the drawer components positioning in the machine
- Drawers mounting process by pressure bars controlled by pneumatic cylinders
- Finished drawer assembly with constant accuracy
- Simple operator's control required

Code	Description	Packing
A8.0MAC.30.00000	MAC 3 AV automatic assembly Machine for Uniset drawers	1 piece

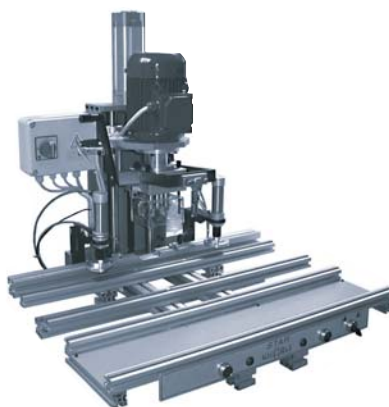
Please request the separate documentation and the instructions for use of this machine.



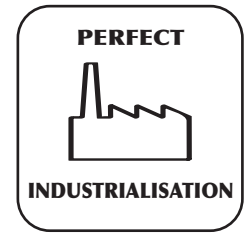
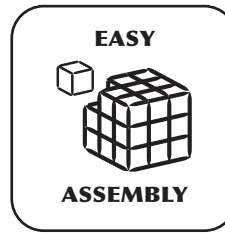
Front drilling and insertion machine

- For front fix with 10mm pegs equipped with insertion RAM
- Easy positioning of the front with removable stops left and right
- Insertion RAM to hold the front fixing
- To be positioned on a worktop

Code	Description	Packing
A5.0DEL.IB.4800000	Drilling and insertion machine	1 piece
AH.01G7.20.75.000	RAM	1 piece



RAM



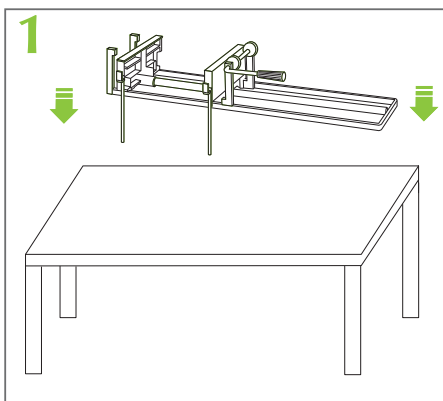
MAC 1 MV manual assembly machine for Uniset drawers

- Adjustable to mount 651/751/851 Uniset drawers with steel sides
- Practical system of locating stops for the drawer components positioning in the machine
- Manual operation: the machine keeps the drawer components in position to be fixed by the operator
- To be positioned on a worktop

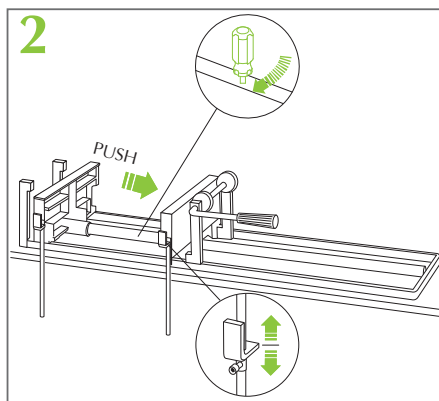
Code	Description	Packing
A4.0MAC.10.00000	MAC 1 MV manual assembly Machine for Uniset drawers	1 piece



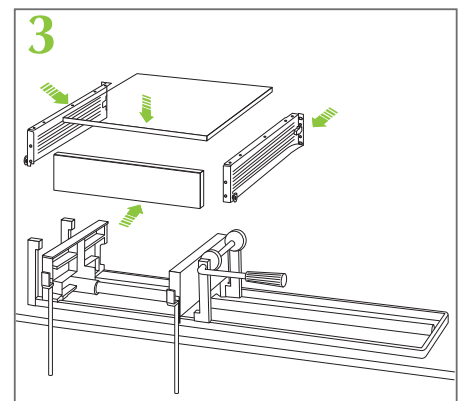
Mounting sequence



Position the machine on a work bench or a table



Adjust the clamps according to the height of the back panel.
Adjust the position of the right side of the machine according to the dimension of the drawer bottom by using the lever which is situated on the right of the moving part



Position the rear panel, the drawers sides and the bottom, as for illustration

Accessories:



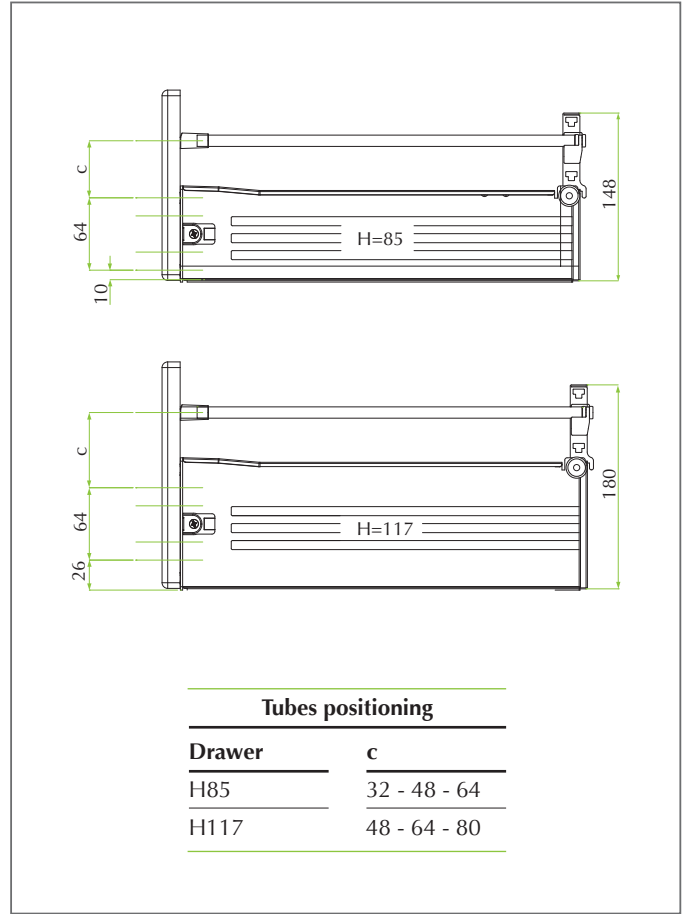
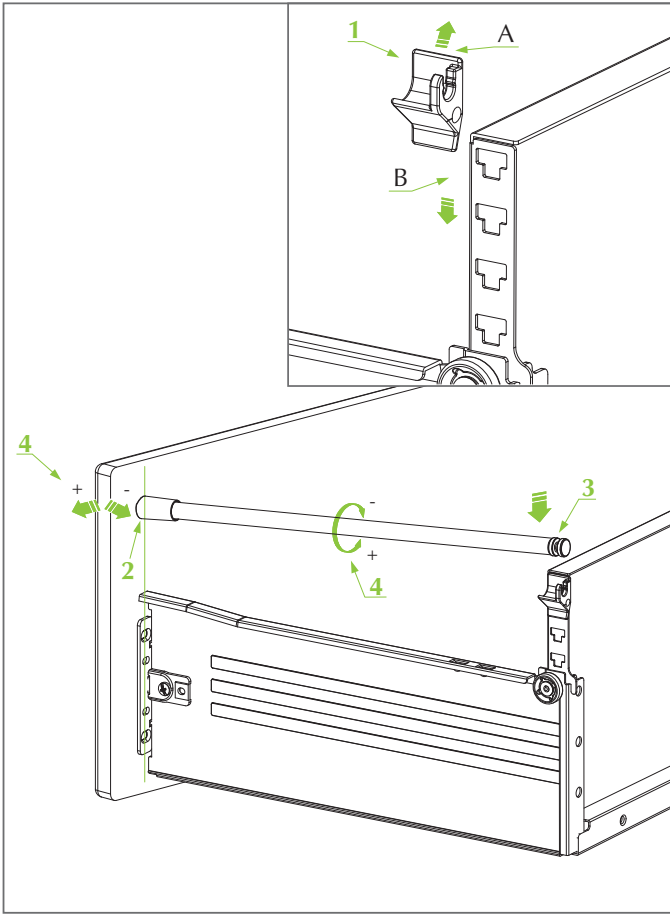
Manual RAM



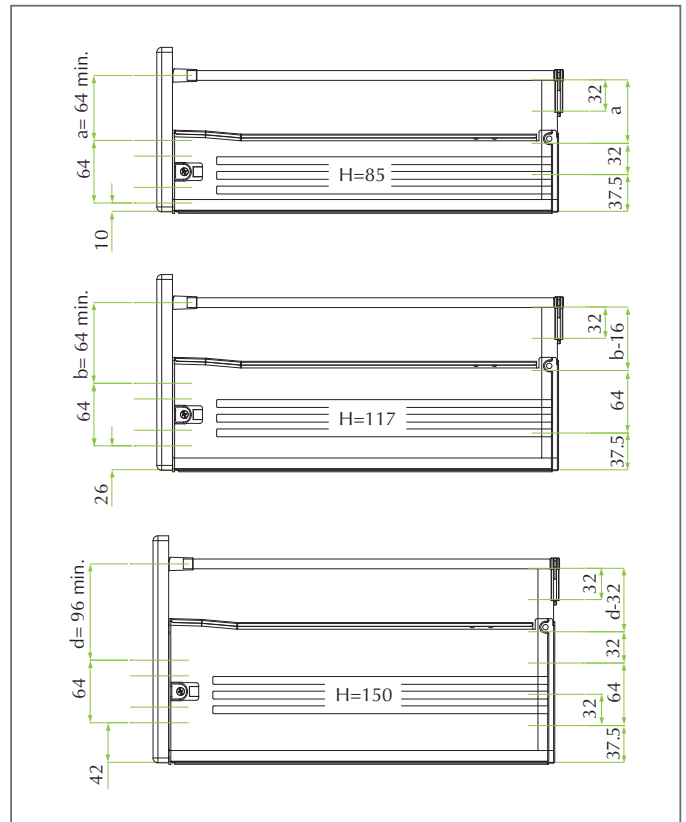
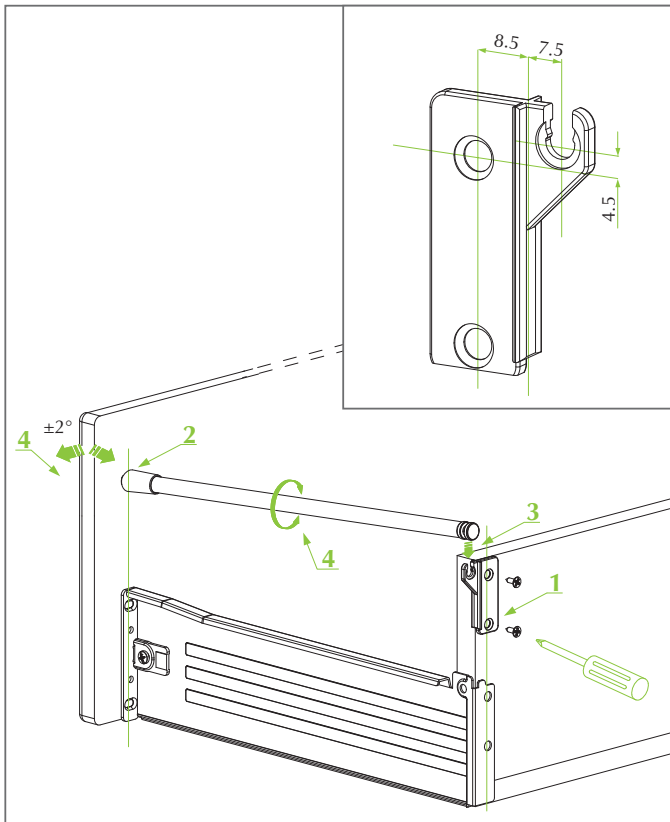
Drilling jig

Code	Description	Packing
AH.01G7.20.75.100	Manual RAM	10 piece
A0.P200.00.000	Drilling jig	1 piece

Round railing for metal back panel - assembly sequence

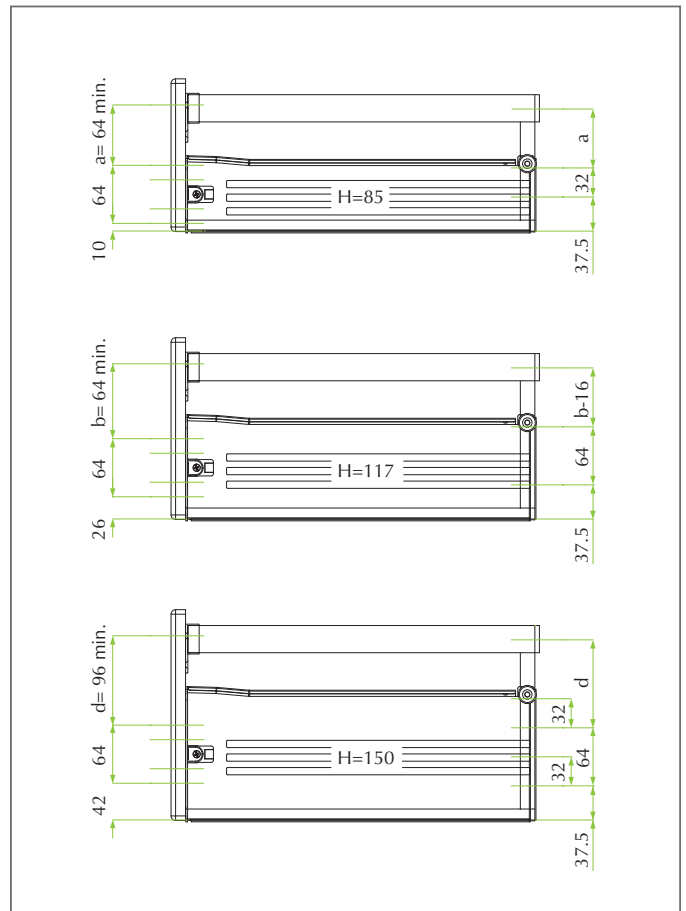
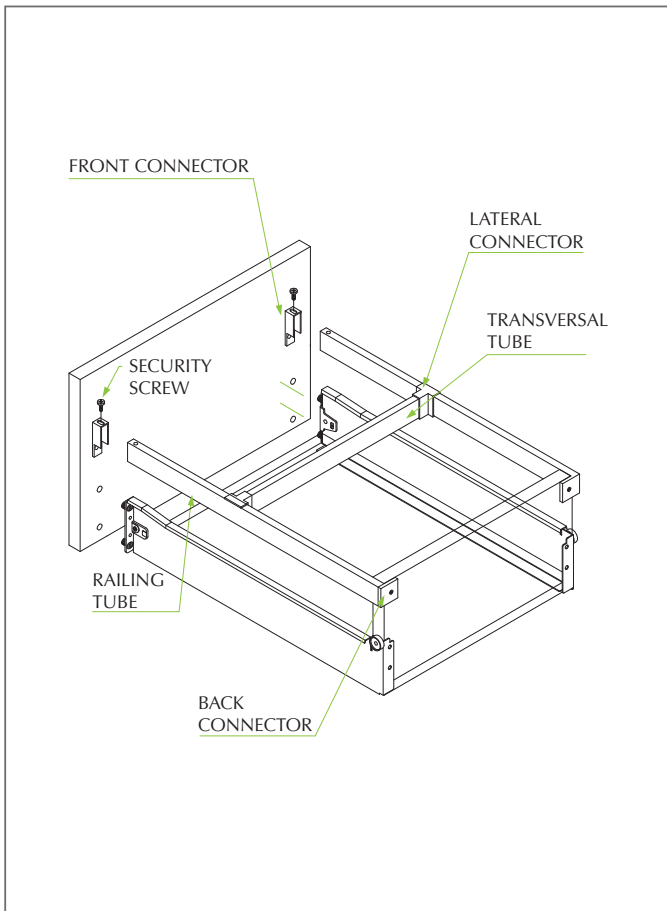


Round railing for wooden back panel - assembly sequence

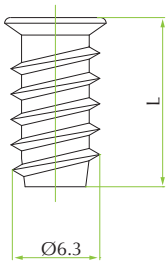


Instructions for use

Pan drawer with square railing - assembly sequence



Euro screw



Code

1A.0751.01280CF

1A.0751.01180CF

Description

Euro screw L=12

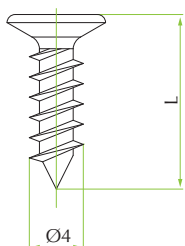
Euro screw L=10

Packing

5.000 pieces per box

5.000 pieces per box

Selftapping screw



Code

1A.0350.34.150CF

1A.0350.34.250CF

Description

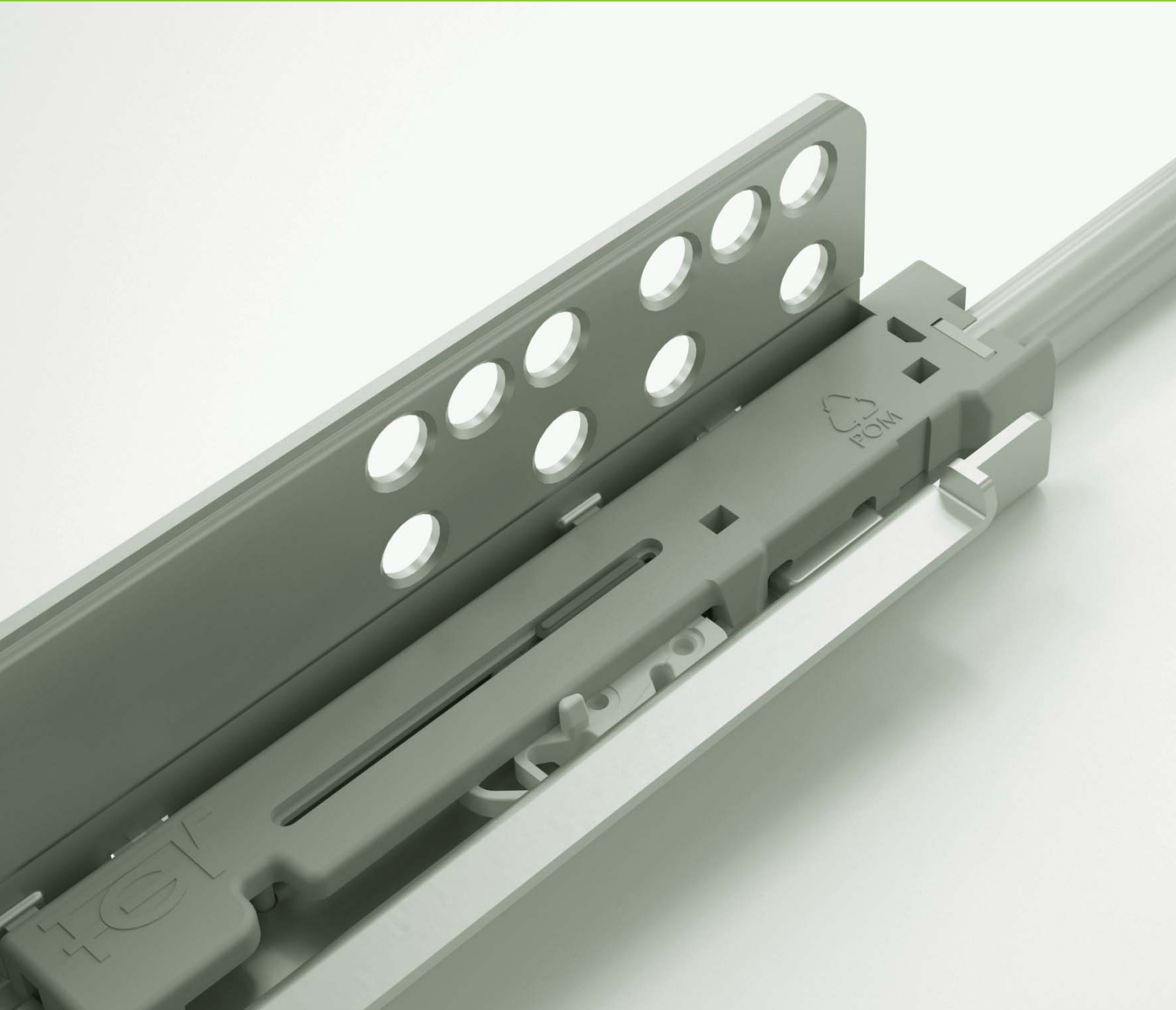
Selftapping screw L=12

Selftapping screw L=15

Packing

20.000 pieces per box

15.000 pieces per box



Slides

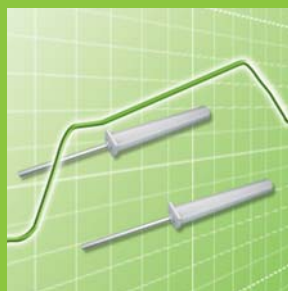
Space in movement

Good-Better-Best solutions

SlowMotion^{FR} applications

OneTouch applications

Slides are the optimum solutions to move storage space towards the furniture user. Visible or concealed, they are powering drawers, tablets or complete units and allow them to move out and in of cabinets. Single or full extension, they are today fitted with self-closing mechanisms, SlowMotion^{FR} damping technology or OneTouch systems for handle free furniture design. They feature quick assembly mechanisms and multiple adjustment possibilities.



- *StopClose damping increase showroom appeal of furniture and confer high comfort for the end user in day to day usage*
- *FinalRelease feature for perfect functioning in any case, even when cabinets are out of tolerance or the assembly is not perfect*
- *Integral on Excel slides or add-on on Comfy slides, the state-of-the-art feature is available throughout the range of slides*

SlowMotion^{FR}

Comfort with controlled movement



SlowMotion^{FR} is the innovative technology developed and marketed by FGV to control the movement of drawer slides. SlowMotion^{FR} is an efficient way to reduce noise in the closing phase and provide a majestic movement to drawers. The adaptive technology is based on high performance fluid dampers, developing high energy levels at impact, which allow long term performance, even on heavy drawers. The FinalRelease feature ensures that drawers are always closing, even if the cabinet is out of tolerance or the assembly is not perfect.



- *OneTouch technology is the modern option for under slung slides to allow opening without the use of handles or knobs*
- *OneTouch solutions used on internal English drawers or on extractable tablets allow a high comfort of use*

OneTouch

Minimalist drawer design



OneTouch is the technology designed and patented by FGV to actuate drawers without using handles, but simply pushing on the front. This modern feature fits perfectly well with minimalist design without handles or buttons. OneTouch technology is available on the whole range of Excel under slung slides and is the ideal function for bedroom, living room or elsewhere in the house. It also suits internal drawers.



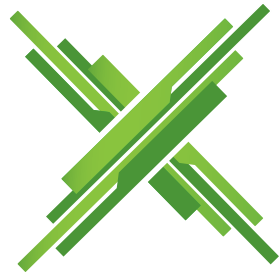


Slides Index

<i>Excel N530H</i>	<i>348-349</i>
<i>Excel N550H</i>	<i>350-351</i>
<i>Excel N600H</i>	<i>352-353</i>
<i>Excel N650H</i>	<i>354-355</i>
<i>Excel slide accessories</i>	<i>356-357</i>
<i>Comfy 135</i>	<i>360-361</i>
<i>Comfy 135K</i>	<i>362-363</i>
<i>Comfy 145</i>	<i>364-365</i>
<i>Comfy 145 SlowMotion</i>	<i>366-367</i>
<i>Comfy 082</i>	<i>368-369</i>
<i>Comfy R82</i>	<i>370-371</i>
<i>Comfy slide accessories</i>	<i>372-374</i>

FGV offers easy to use roller and ball bearing slides solutions, as well as premium under slung slides with state-of-the-art features fitting for several requirements.





Excel

The Feelgood Factor

Concealed mounting

Single or full extension

Plug-in or Easy-Fix assembly

SlowMotion^{FR} damping

OneTouch handle less opening

Excel is the concealed sliding system for drawers developed and marketed by FGV. It boosts all the modern features of drawer sliding systems, thanks to cutting edge design, high quality of materials and automatic assembly processes. Excel benefits from the latest SlowMotion^{FR} damping technology with adaptive damping and final release feature for comfort and safety.



Excel Video

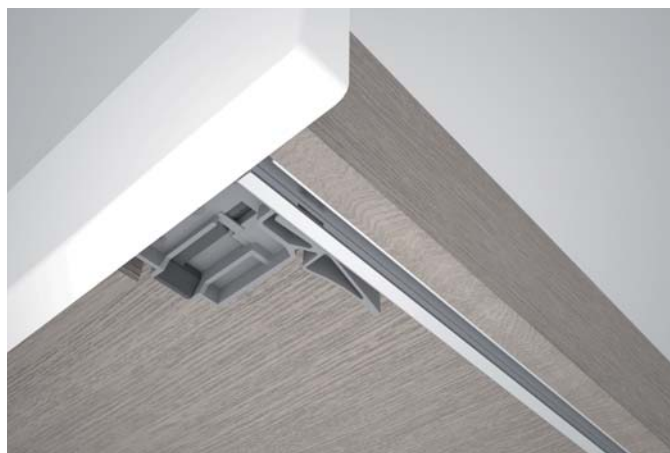


The right feeling

Slides are made for sliding! It seems obvious, but to provide a good performance to drawer slides, you need more than a few pieces put together. High quality materials for profiles and rollers, tight tolerances on each component in the assembly process and a constant care for every aspect are the conditions under which a slide delivers the right feeling, when opening a drawer. Pull-out resistance, damping power and guaranteed closure are the result of Italian design and home grown technology of a market leader.

Concealed technology

Technology needs to stand back, where design is taking over. Furniture hardware needs to accomplish its function with discretion and efficiency. Undermount slides are today a must and are replacing step by step roller slides or ball bearing slides. EXCEL under slung slides for single or full extension are technologically advanced solutions to move drawers over a life long period and to ensure a high comfort in complete discretion. Clearly present, virtually invisible, EXCEL slides are doing their work in a concealed manner.



Performance and quality

EXCEL slides are tested and approved to the highest quality standards. Conform to level 3 of ISO 7170:2005, the whole range covering the standard slides, the SlowMotion^{FR} version and the OneTouch version are built to last at least 80.000 cycles, representing more than two decades of constant use. CATAS certification is backing this claim. Formenti & Giovenzana SpA as a company is EN ISO 9001:2008 certified and aims to always deliver products with highest quality standards.



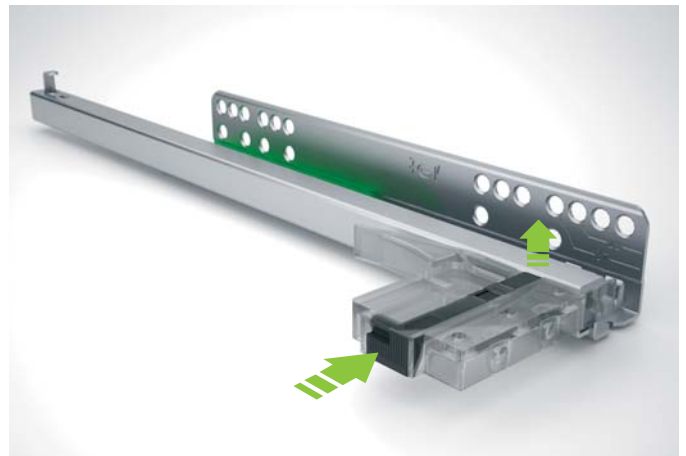
Stop-close damper

Thanks to SlowMotion^{FR} adaptive damping technology, Excel slides are increasing the showroom appeal and improving the comfort in day-to-day usage. Developing a high energy level at impact, the drawer's travel is fully under control, ensuring that most of the force required is supplied from the start on. In the last millimetres of closure, the new FinalRelease feature ensures that drawers are always closing, even when the cabinet is out of tolerance or the assembly not perfect.



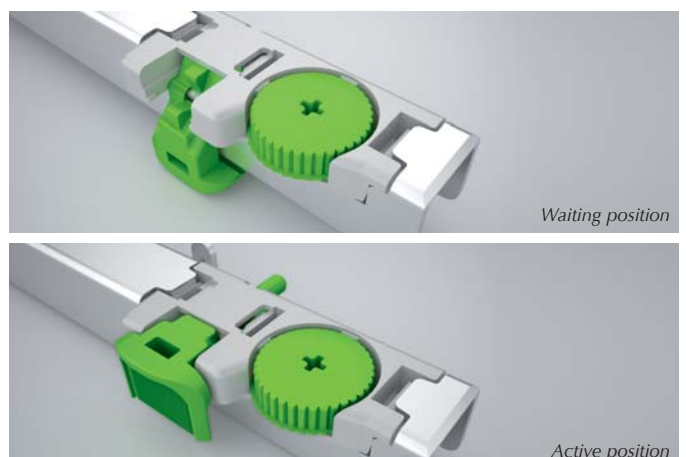
Tolerance build in

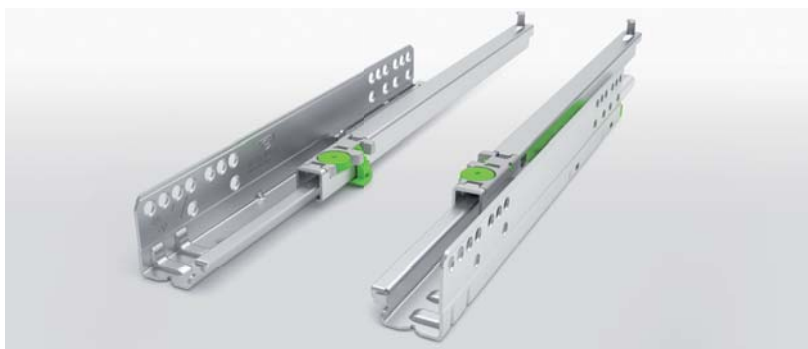
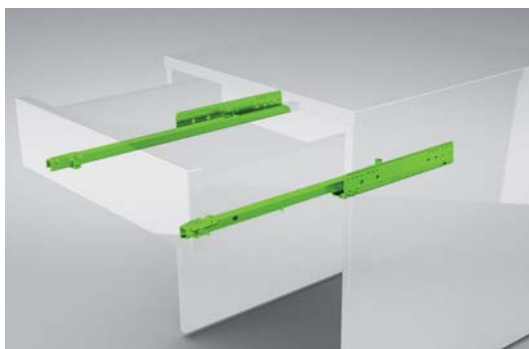
Producing furniture means accepting tolerances. Out of tolerance cabinet or drawer dimensions, parallax errors in the cabinet hole drilling or slide assembly are facts of life in furniture production. Excel slides are made for woodworkers and cope extremely well with adverse conditions. And on top, the easy height adjustment without dismounting the drawer is making the life of the industry and the trade a lot easier.



Adjustment and anti-lift

The N530H series benefits from the brand new system for height adjustment and anti-lift feature. A large adjustment wheel easily accessible and a discretionary anti-lift plug integrated into the slide improve significantly ease of use and quality of this standard slide.





N530H Excel single extension Plug-In

Benefits for the industry

- Large range of standard depths from 250 to 550 mm
- Small extraction loss due to compact build
- Very tolerant due to built in flexibility
- New generation of SlowMotion^{FR} damping with stop-close feature and FinalRelease feature to always guarantee silent drawer closure even under adverse conditions
- Simple Plug-In assembly for ease of manufacturing
- Comfortable large wheel height adjustment
- Integrated optional anti-lift feature
- Excellent load ability with 25kg dynamic standard capacity throughout the range

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design
- Lasting quality thanks to optimised materials
- Hidden assembly for high quality perception of the whole cabinet
- Adaptive SlowMotion^{FR} damping for noiseless closing
- High-end OneTouch handleless operation

Code	Description	Packing
54.N530.H7.25*.0000	Excel N530H for 250mm deep drawer (1 pair)	Industrial
54.N530.H7.30*.0000	Excel N530H for 300mm deep drawer (1 pair)	Industrial
54.N530.H7.35*.0000	Excel N530H for 350mm deep drawer (1 pair)	Industrial
54.N530.H7.40*.0000	Excel N530H for 400mm deep drawer (1 pair)	Industrial
54.N530.H7.45*.0000	Excel N530H for 450mm deep drawer (1 pair)	Industrial
54.N530.H7.50*.0000	Excel N530H for 500mm deep drawer (1 pair)	Industrial
54.N530.H7.55*.0000	Excel N530H for 550mm deep drawer (1 pair)	Industrial

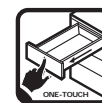
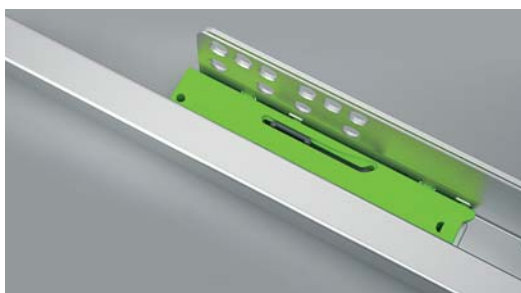
* closing system: 0 = Self-Closing / Y = SlowMotion / P = OneTouch.

Industrial packing composed by:

- 1 box of 24 right profiles
- 1 box of 24 left profiles.

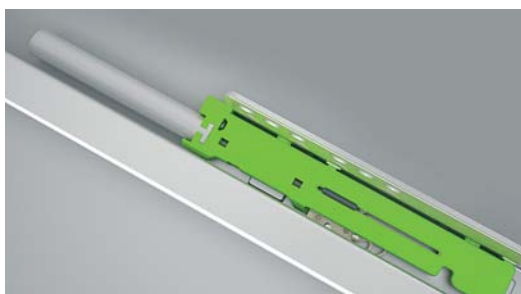


Plug-In



OneTouch

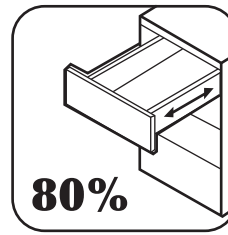
Handle less cabinets are part of modern furniture design. FGV OneTouch technology is precise, reliable and works over a large range of drawer width.



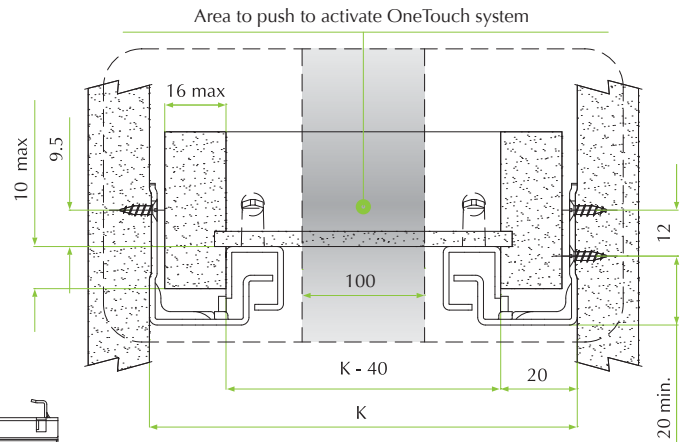
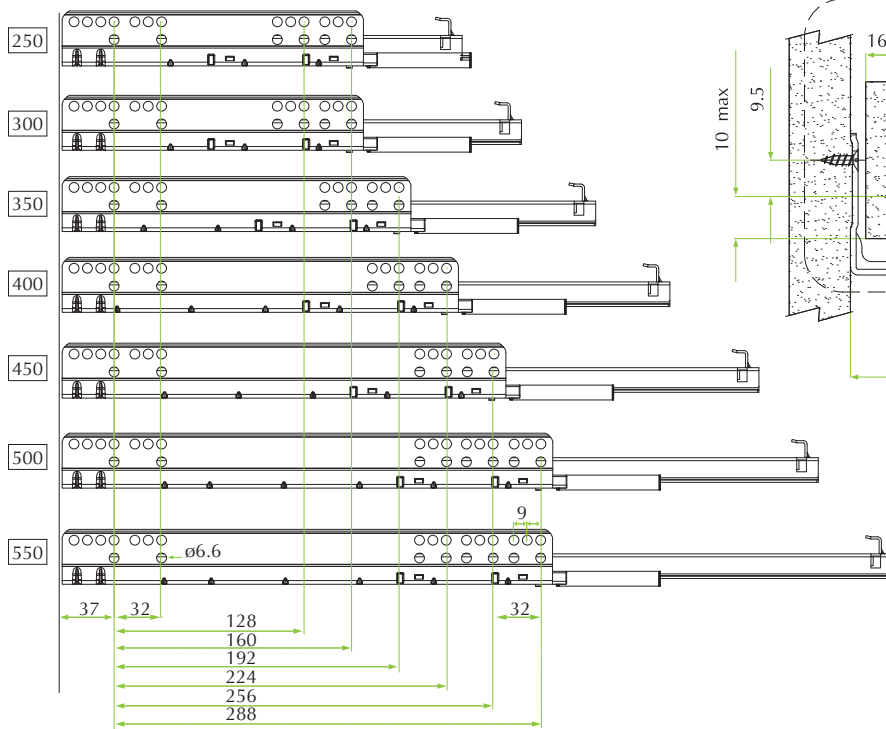
SlowMotion^{FR}

All new adaptive stop close damping device ensures a strong damping force and perfect closing of the drawer in every condition.

Excel single extension

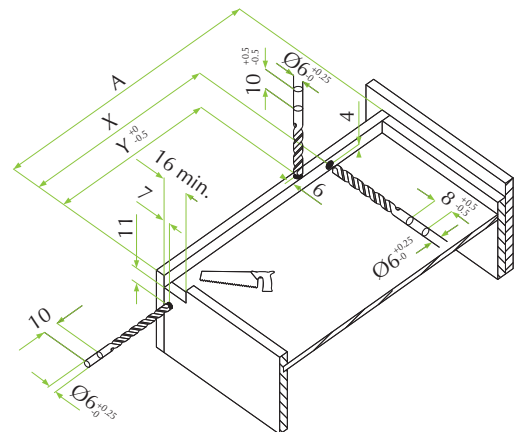
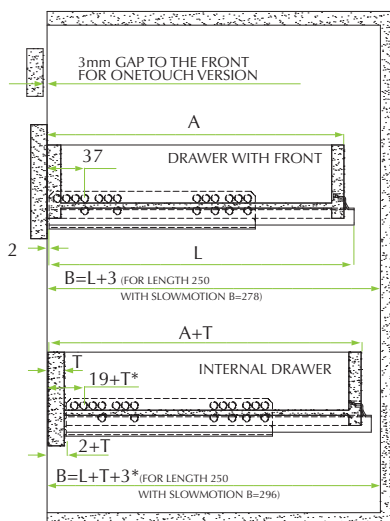


Slides fixing dimensions



L = EXCEL SLIDE NOMINAL LENGTH
A = DRAWER DEPTH
B = CABINET INTERNAL DEPTH
K = CABINET INTERNAL WIDTH
AV = EXTENSION LOSS
 * = +3mm with OneTouch slide
 (The OneTouch system is guaranteed for drawers with width max 600mm)

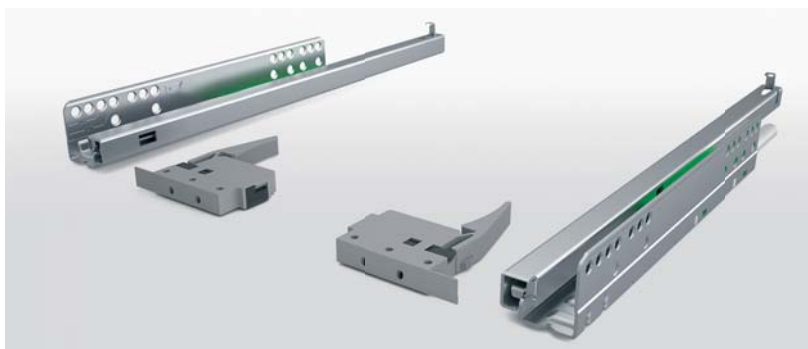
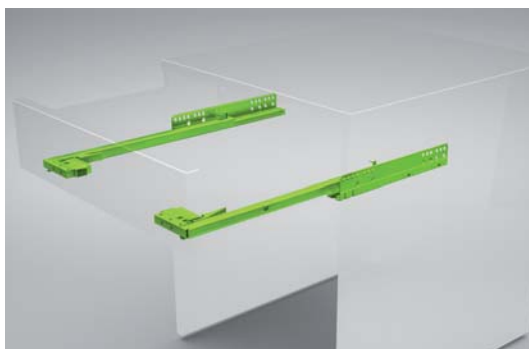
Drawer mounting & dimensions



L	260*	310	360	410	460	510	560
A	250	300	350	400	450	500	550
X	208.5	234	251.5	269.5	303.5	329.5	358.5
Y	188.5	214	231.5	249.5	283.5	309.5	338.5
AV	78.5	78.5	98.5	118.5	118.5	118.5	138.5

Values given in mm

349



N550H Excel single extension Easy-Fix

Benefits for the industry

- Large range of standard depths from 250 to 550 mm
- Small extensions loss due to compact build
- Very tolerant due to built-in flexibility
- New generation of SlowMotion^{FR} damping with stop-close feature and FinalRelease feature to always guarantee drawer closure also under adverse conditions
- Easy-Fix rapid fixing for ease of assembly and integrated anti-lift feature
- Quick and easy front height adjustment without disassembly of the drawer
- Excellent load ability with 25kg dynamic standard load capacity throughout the range

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design
- Lasting quality thanks to optimised materials
- Hidden assembly for high quality perception of the whole cabinet
- Adaptive SlowMotion^{FR} damping for noiseless closing
- High-end OneTouch handleless operation

Code

54.N550.H7.25*.0000

54.N550.H7.30*.0000

54.N550.H7.35*.0000

54.N550.H7.40*.0000

54.N550.H7.45*.0000

54.N550.H7.50*.0000

54.N550.H7.55*.0000

Description

Excel N550H
for 250mm deep drawer (1 set)

Excel N550H
for 300mm deep drawer (1 set)

Excel N550H
for 350mm deep drawer (1 set)

Excel N550H
for 400mm deep drawer (1 set)

Excel N550H
for 450mm deep drawer (1 set)

Excel N550H
for 500mm deep drawer (1 set)

Excel N550H
for 550mm deep drawer (1 set)

Packing

Industrial

Industrial

Industrial

Industrial

Industrial

Industrial

Industrial

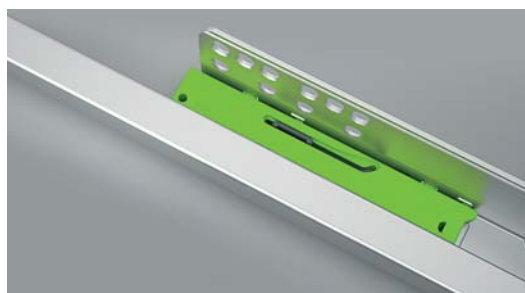
* closing system: 0 = Self-Closing / Y = SlowMotion / P = OneTouch.

Industrial packing composed by:

- 1 box of 24 right profiles
- 1 box of 24 left profiles
- 1 box of 48 Easy-Fix devices.



Easy-Fix



OneTouch

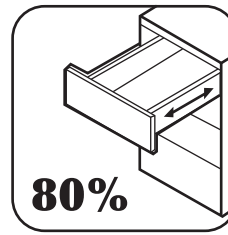
Handleless cabinets are part of modern furniture design. FGV OneTouch technology is precise, reliable and works over a large range of drawer width.



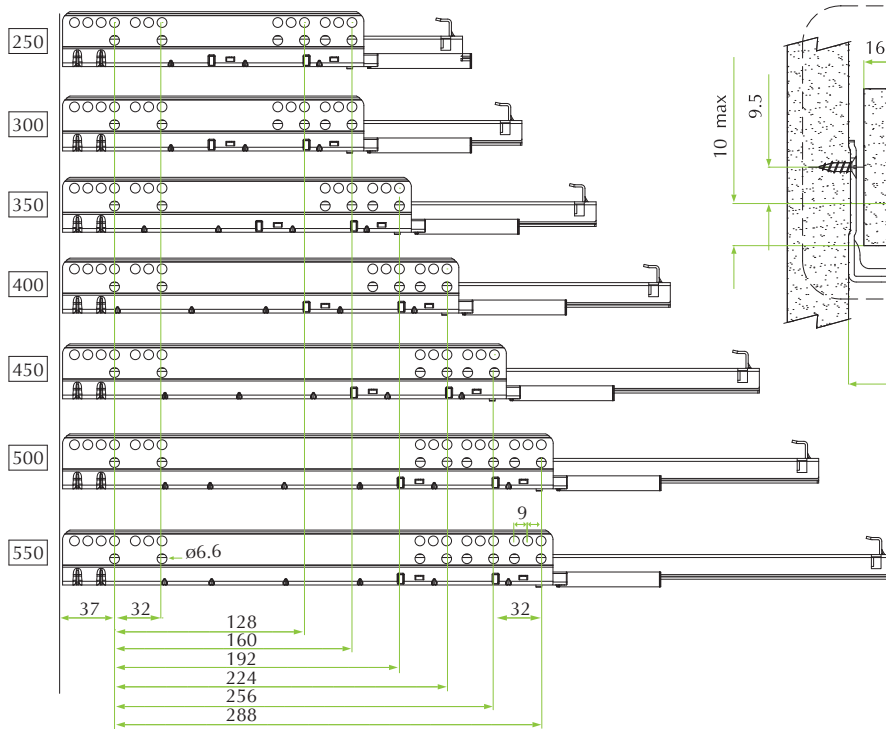
SlowMotion^{FR}

All new adaptive stop close damping device ensures a strong damping force and perfect closing of the drawer in every condition.

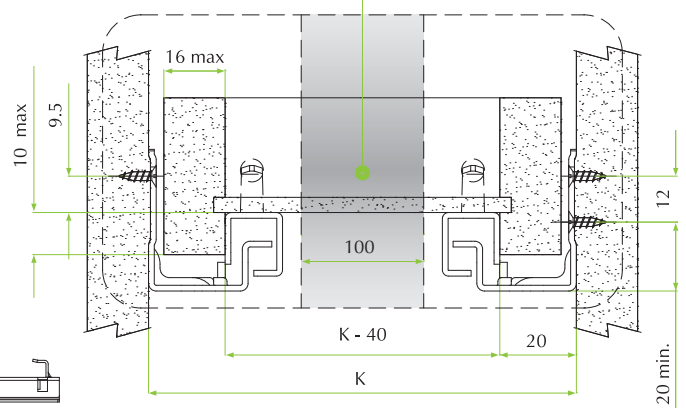
Excel single extension



Slides fixing dimensions

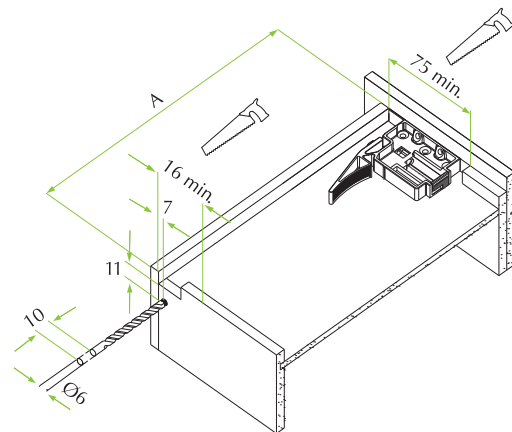
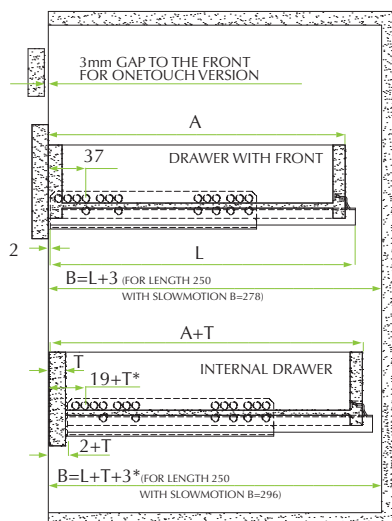


Area to push to activate OneTouch system



- L** = EXCEL SLIDE NOMINAL LENGTH
- A** = DRAWER DEPTH
- B** = CABINET INTERNAL DEPTH
- K** = CABINET INTERNAL WIDTH
- AV** = EXTENSION LOSS
- * = +3mm with OneTouch slide
- (The OneTouch system is guaranteed for drawers with width max 600mm)

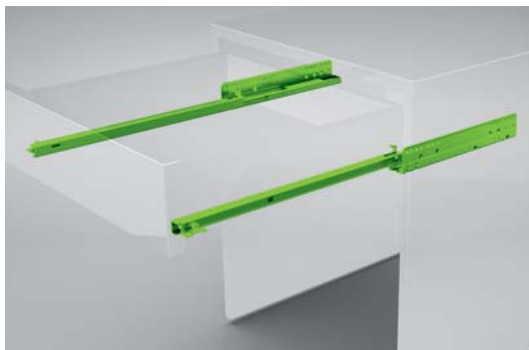
Drawer mounting & dimensions



L	260*	310	360	410	460	510	560
A	250	300	350	400	450	500	550
AV	78.5	78.5	98.5	118.5	118.5	118.5	138.5

Values given in mm

351



N600H Excel full extension Plug-In

Benefits for the industry

- Large range of standard depths from 250 to 550 mm
- Full extension for complete drawer access
- Very tolerant due to built-in flexibility
- New generation of SlowMotion^{FR} damping with stop-close feature and FinalRelease feature to always guarantee silent drawer closure even under adverse conditions
- Simple Plug-In assembly for ease of manufacturing
- Comfortable adjustment and integrated anti-lift feature
- Excellent load ability with 30kg dynamic standard capacity throughout the range

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design
- Comfortable full extension for improved accessibility and ease of use
- Lasting quality thanks to optimised materials
- Hidden assembly for high quality perception of the whole cabinet
- Adaptive SlowMotion^{FR} damping for noiseless closing
- High-end OneTouch handleless operation

Code

54.N600.H7.25*.0000

54.N600.H7.30*.0000

54.N600.H7.35*.0000

54.N600.H7.40*.0000

54.N600.H7.45*.0000

54.N600.H7.50*.0000

54.N600.H7.55*.0000

Description

Excel N600H
for 250mm deep drawer (1 pair)

Excel N600H
for 300mm deep drawer (1 pair)

Excel N600H
for 350mm deep drawer (1 pair)

Excel N600H
for 400mm deep drawer (1 pair)

Excel N600H
for 450mm deep drawer (1 pair)

Excel N600H
for 500mm deep drawer (1 pair)

Excel N600H
for 550mm deep drawer (1 pair)

Packing

Industrial

Industrial

Industrial

Industrial

Industrial

Industrial

Industrial

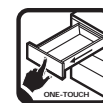
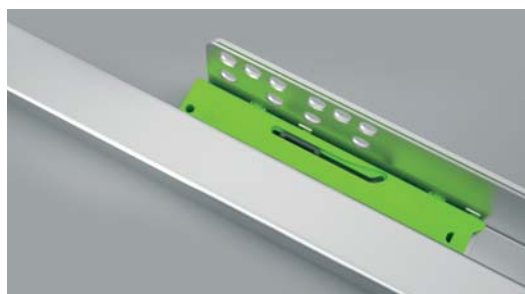
* closing system: 0 = Self-Closing / Y = SlowMotion / P = OneTouch.

Industrial packing composed by:

- 1 box of 12 right profiles
- 1 box of 12 left profiles.

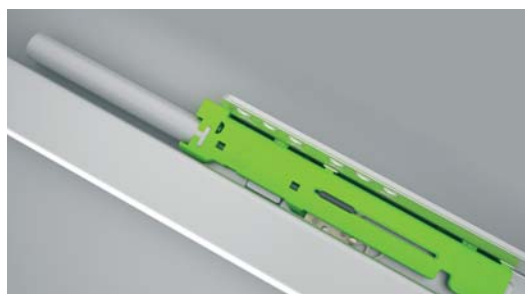


Plug-In



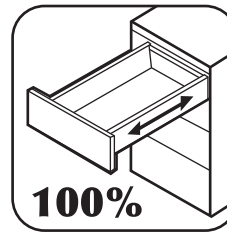
OneTouch

Handleless cabinets are part of modern furniture design. FGV OneTouch technology is precise, reliable and works over a large range of drawer width.

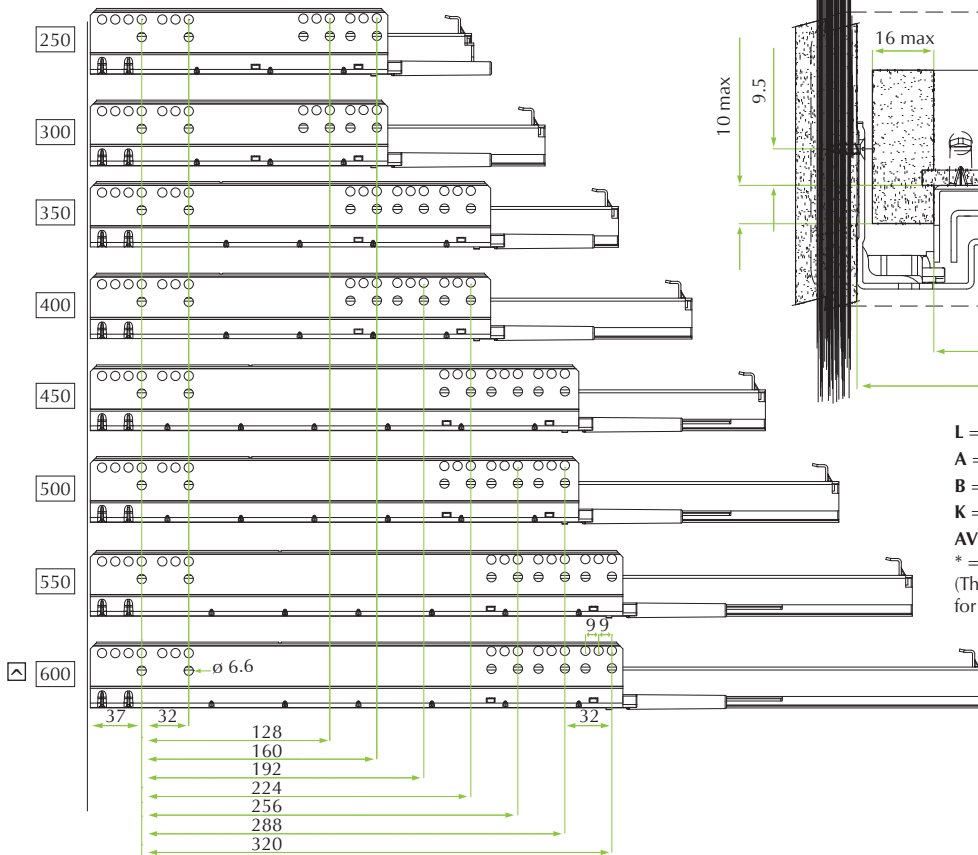


SlowMotion^{FR}

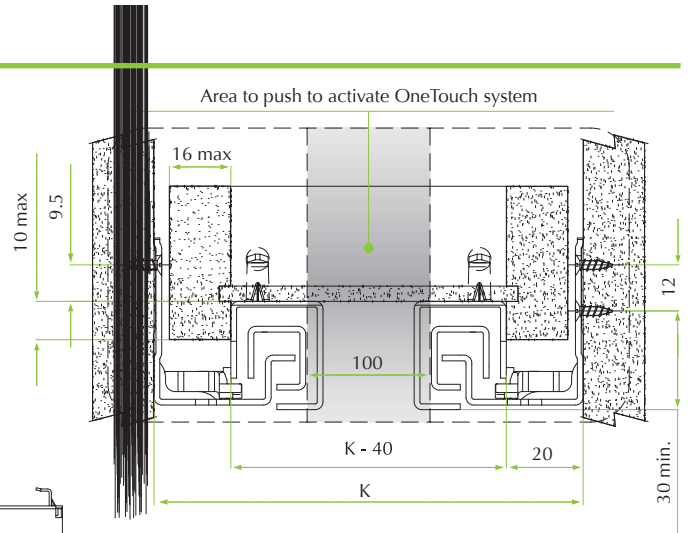
All new adaptive stop close damping device ensures a strong damping force and perfect closing of the drawer in every condition.



Slides fixing dimensions

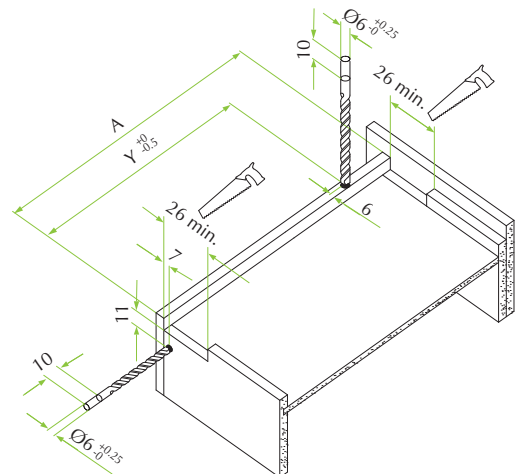
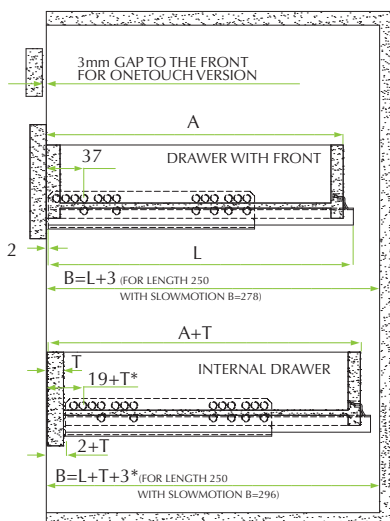


☒ = ON DEMAND

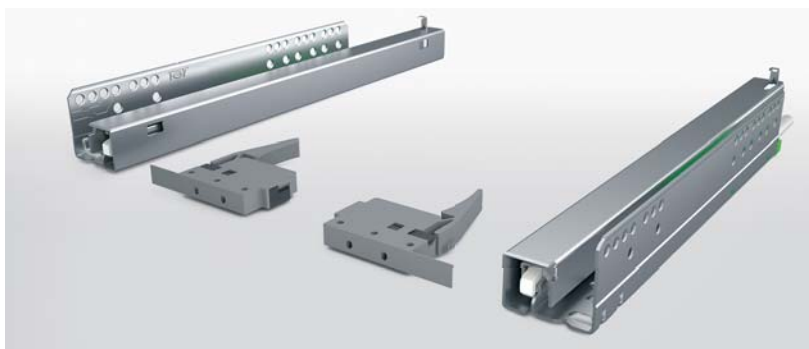


L = EXCEL SLIDE NOMINAL LENGTH
 A = DRAWER DEPTH
 B = CABINET INTERNAL DEPTH
 K = CABINET INTERNAL WIDTH
 AV = EXTENSION LOSS
 * = + 3mm with OneTouch slide
 (The OneTouch system is guaranteed for drawers with width max 600mm)

Drawer mounting & dimensions



L	260*	310	360	410	460	510	560
A	250	300	350	400	450	500	550
Y	231	281	331	381	431	481	531



N650H Excel full extension Easy-Fix

Benefits for the industry

- Large range of standard depths from 250 to 550 mm
- Full extension for complete drawer access
- Very tolerant due to built-in flexibility
- New generation of SlowMotion^{FR} damping with stop-close feature and FinalRelease feature to always guarantee drawer closure also under adverse conditions
- Easy-Fix rapid fixing for ease of assembly and integrated anti-lift feature
- Quick and easy front height adjustment without disassembly of the drawer
- Excellent load ability with 30kg dynamic standard capacity throughout the range

Benefits for the consumer

- Smooth functioning thanks to new generation of wheel design
- Comfortable full extension for improved accessibility and ease of use
- Lasting quality thanks to optimised materials
- Hidden assembly for high quality perception of the whole cabinet
- Adaptive SlowMotion^{FR} damping for noiseless closing
- High-end OneTouch handleless operation

Code	Description	Packing
54.N650.H7.25*.0000	Excel N650H for 250mm deep drawer (1 set)	Industrial
54.N650.H7.30*.0000	Excel N650H for 300mm deep drawer (1 set)	Industrial
54.N650.H7.35*.0000	Excel N650H for 350mm deep drawer (1 set)	Industrial
54.N650.H7.40*.0000	Excel N650H for 400mm deep drawer (1 set)	Industrial
54.N650.H7.45*.0000	Excel N650H for 450mm deep drawer (1 set)	Industrial
54.N650.H7.50*.0000	Excel N650H for 500mm deep drawer (1 set)	Industrial
54.N650.H7.55*.0000	Excel N650H for 550mm deep drawer (1 set)	Industrial

* closing system: 0 = Self-Closing / Y = SlowMotion / P = OneTouch.

Industrial packing composed by:

- 1 box of 12 right profiles
- 1 box of 12 left profiles
- 1 box of 24 Easy-Fix devices.

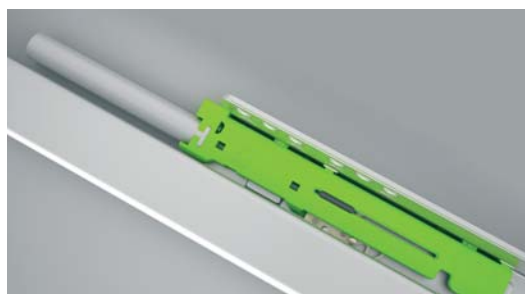


Easy-Fix



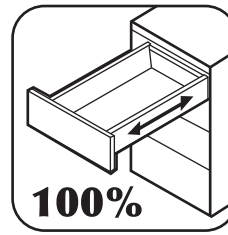
OneTouch

Handleless cabinets are part of modern furniture design. FGV OneTouch technology is precise, reliable and works over a large range of drawer width.

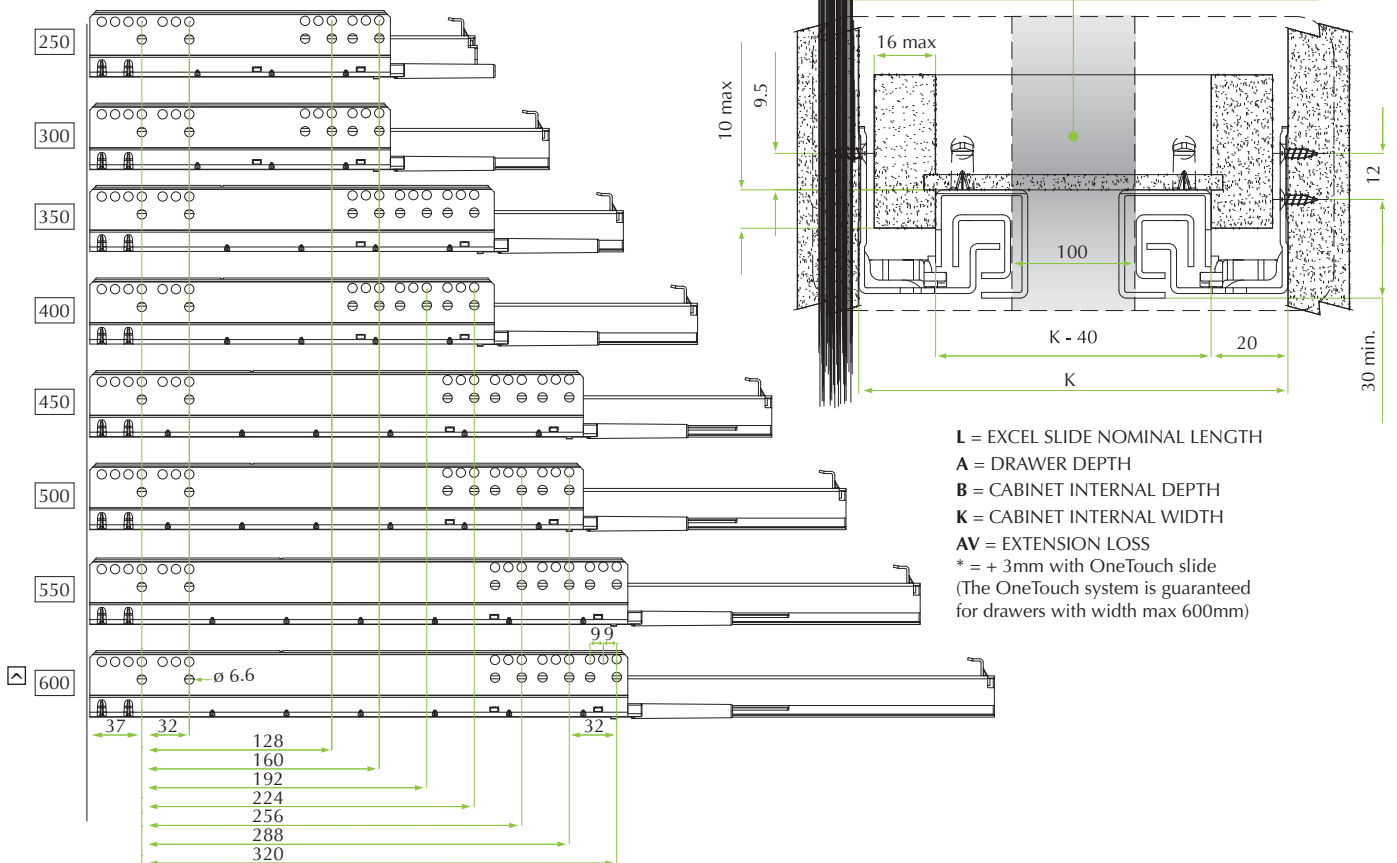


SlowMotion^{FR}

All new adaptive stop close damping device ensures a strong damping force and perfect closing of the drawer in every condition.

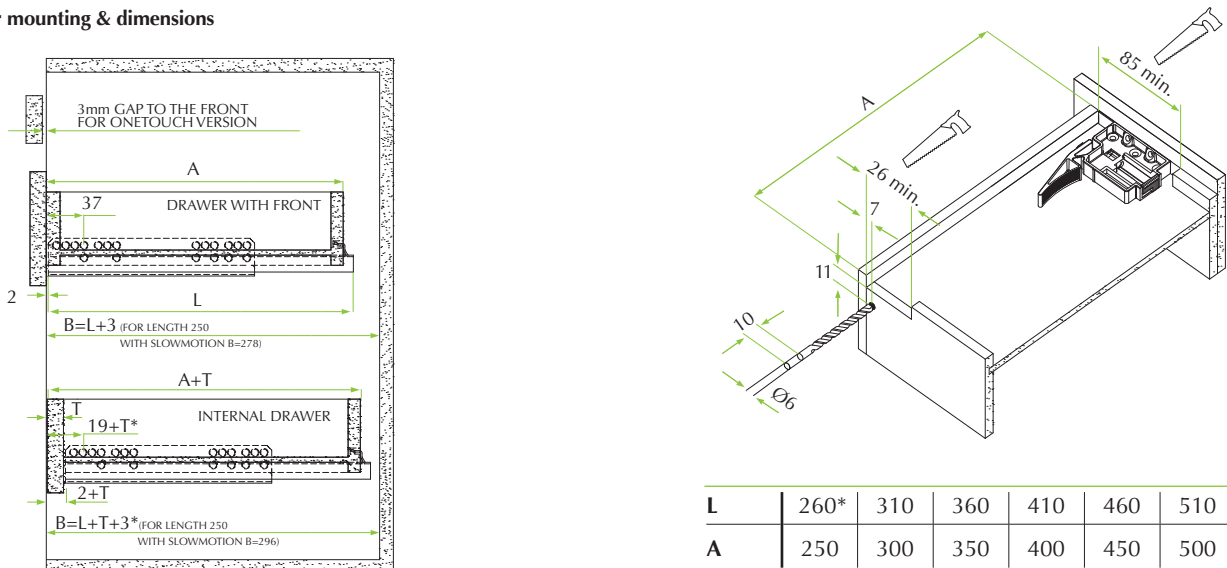


Slides fixing dimensions



☒ = ON DEMAND

Drawer mounting & dimensions



L	260*	310	360	410	460	510	560
A	250	300	350	400	450	500	550

Values given in mm

355

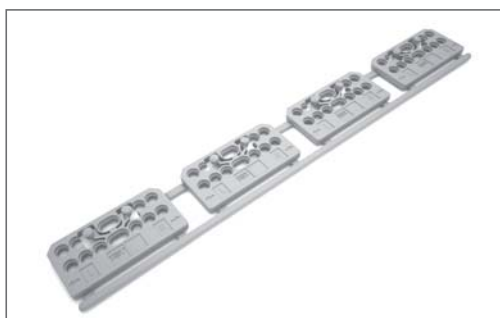
Excel Spacer Set



Technical specifications:

- 5 mm spacer thickness to be mounted with N530 and N550 Excel slides
- Symmetrical solution to be applied to one or to both drawer slides
- Ideal application with interior drawers used on cabinets with hinged doors
- Supplied in a kit of 4 units to be separated manually

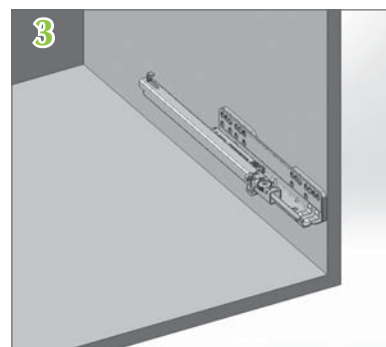
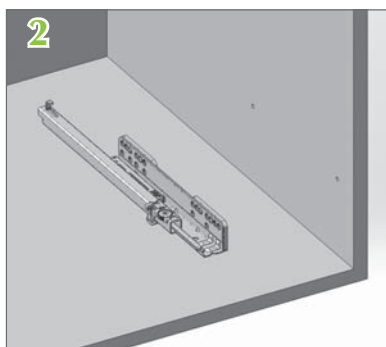
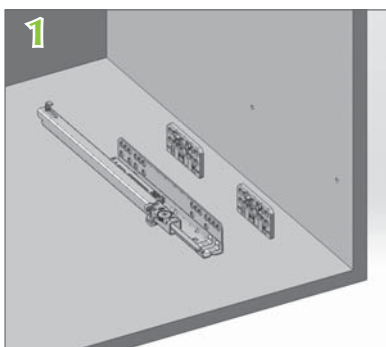
SPACER SET



Code	Description	Packing
42.H50K.00.XL1.0000	Set of 4 plastic spacers	100 sets

Colour finish: Grey Ral 7042.

Application:



Excel Tablet clips set



Technical specifications:

- Shelf Clips to be mounted with N530 Excel slides
- Solution for extracting tablet
- A set of front and back clips is required for each slide
- Integrated anti-lift feature

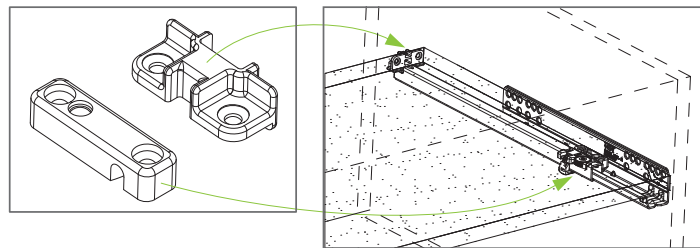
TABLET CLIPS SET



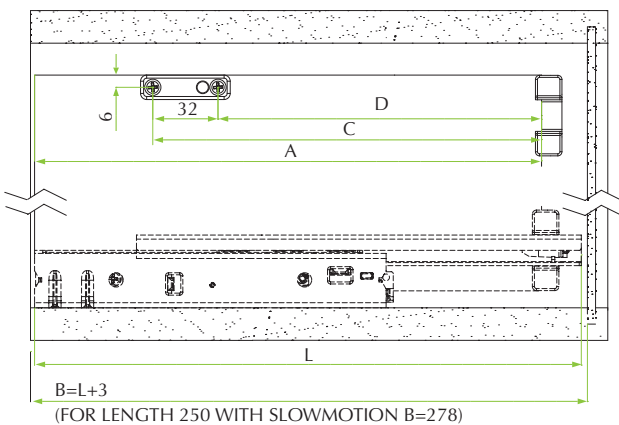
Code	Description	Packing
42.H5CR.20.XL0.0B00	Set of front and back clips	300 sets

Colour finish: Grey Ral 7042.

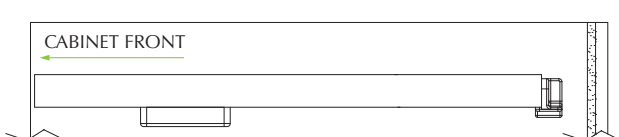
Assembly with N530 Excel slide:



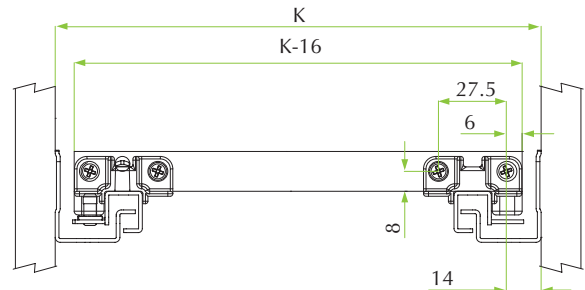
Bottom view



Lateral view

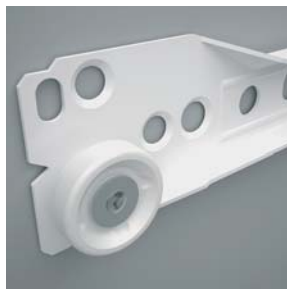


Back view



L	260	310	360	410	460	510	560	610
A	240	290	340	390	440	490	540	590
C	203	228.5	246	264	298	324	353	385
D	171	196.5	214	232	266	292	321	353

L = EXCEL SLIDE NOMINAL LENGTH
 A = SHELF DEPTH
 K = CABINET INTERNAL WIDTH



- *Steel ball bearing system for high load ability of the slides*
- *High-performance wheels on special axles for a long lasting life*
- *Large range of measures and wide choice of finishes and packing have made the Comfy range a star in the drawer slide market*



Affordable drawer slides

Ball bearing runner solutions

Roller slide updated technology

Ease of assembly

Excellent load ability

Comfy is driving drawers in hundred of millions of cabinets throughout the world for several decades. It is still the most competitive slide system for affordable furniture. It benefits from constant technological updates as well as of a range of state-of-the-art accessories.





Comfy 135 to screw-on

Benefits for the industry

- Fastened to drawer with chipboard screws
- Better sliding on steel ball bearings
- Greater side-to-side stability
- Unlocking device

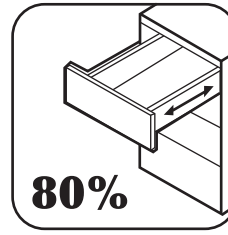
Benefits for the consumer

- Lasting quality thanks to optimised materials
- Large range of depths from 300 to 600 mm
- Excellent load ability with 35kg dynamic standard capacity throughout the range

Code	Description	Packing
54.5135.07.300.00	Comfy 135 for 300mm deep drawer (1 pair)	20 pairs per box
54.5135.07.350.00	Comfy 135 for 350mm deep drawer (1 pair)	20 pairs per box
54.5135.07.400.00	Comfy 135 for 400mm deep drawer (1 pair)	20 pairs per box
54.5135.07.450.00	Comfy 135 for 450mm deep drawer (1 pair)	20 pairs per box
54.5135.07.500.00	Comfy 135 for 500mm deep drawer (1 pair)	20 pairs per box
54.5135.07.550.00	Comfy 135 for 550mm deep drawer (1 pair)	20 pairs per box
54.5135.07.600.00	Comfy 135 for 600mm deep drawer (1 pair)	20 pairs per box

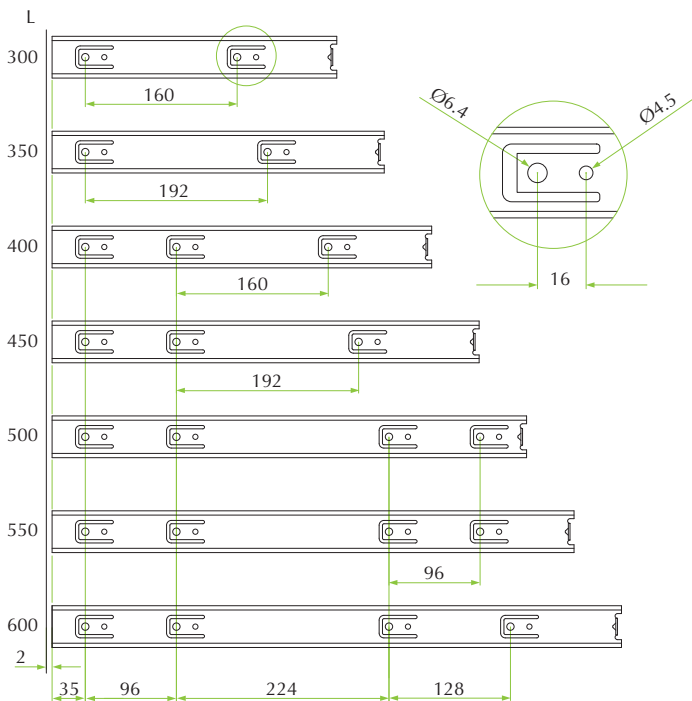
Finish: zinc.

Single extension side mount ball bearing slide

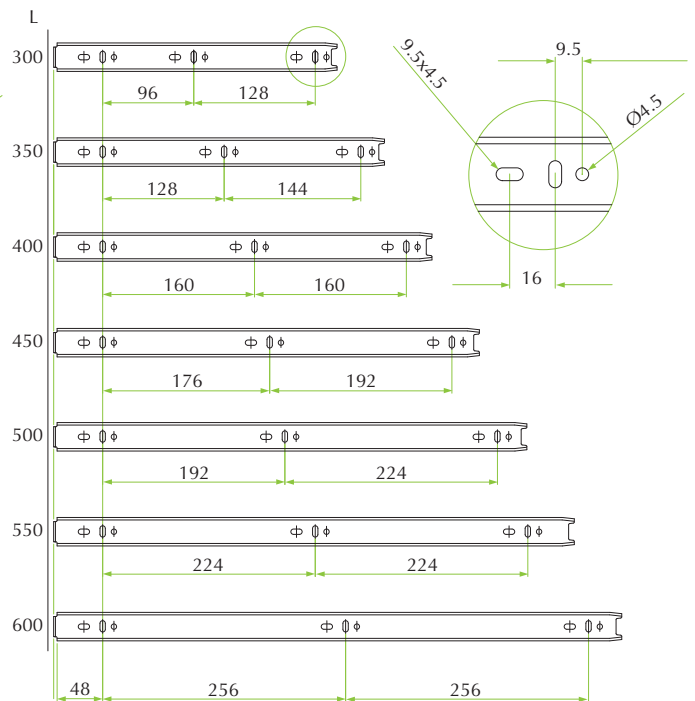


Slides fixing dimensions

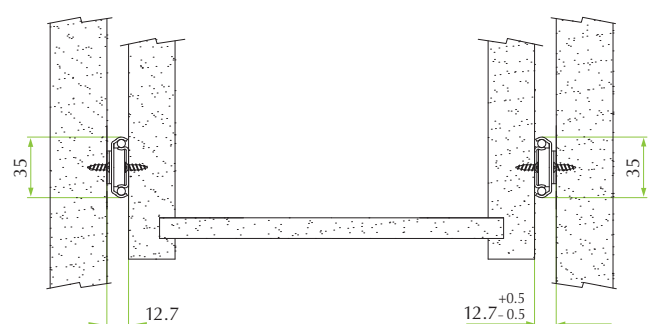
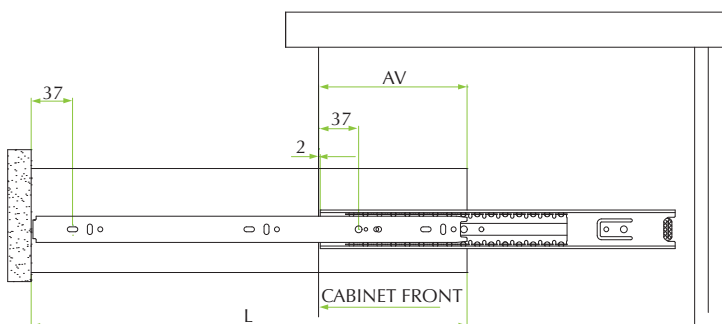
CABINET MEMBER



DRAWER MEMBER



Drawer mounting & dimensions



L	300	350	400	450	500	550	600
AV	92	94	96	98	118	128	143

L = COMFY SLIDE NOMINAL LENGTH
AV = EXTENSION LOSS



Comfy 135K for pull-out shelf solution

Benefits for the industry

- Top fixing with adjustable brackets
- Better sliding on steel ball bearings
- Stopping device
- Unlocking device

Benefits for the consumer

- Lasting quality thanks to optimised materials
- Large range of depths from 300 to 600 mm
- Excellent load ability with 35kg dynamic standard capacity throughout the range

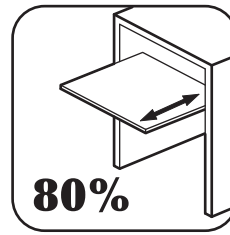
Code	Description	Packing
54.5135.07.30K.00	Comfy 135K for 300mm deep shelf (1 kit)	10 kits per box
54.5135.07.35K.00	Comfy 135K for 350mm deep shelf (1 kit)	10 kits per box
54.5135.07.40K.00	Comfy 135K for 400mm deep shelf (1 kit)	10 kits per box
54.5135.07.45K.00	Comfy 135K for 450mm deep shelf (1 kit)	10 kits per box
54.5135.07.50K.00	Comfy 135K for 500mm deep shelf (1 kit)	10 kits per box
54.5135.07.55K.00	Comfy 135K for 550mm deep shelf (1 kit)	10 kits per box
54.5135.07.60K.00	Comfy 135K for 600mm deep shelf (1 kit)	10 kits per box

Finish: zinc.

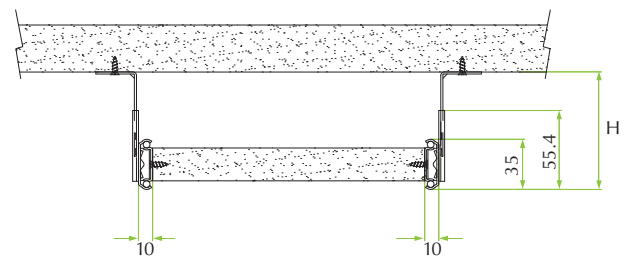
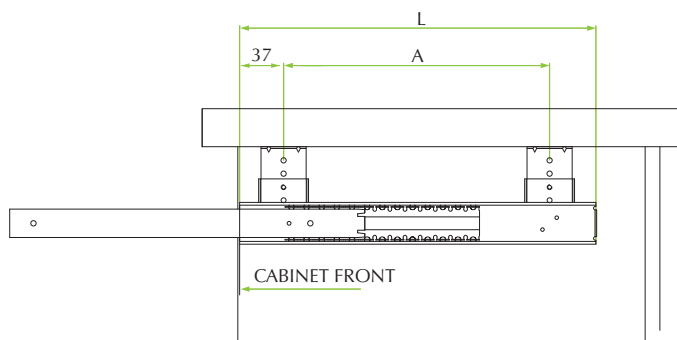
Packing in kit composed by:

- 1 right slide
- 1 left slide
- 4 brackets
- 4 flat head screws M4
- 8 self tapping screws (Ø4x15 mm).

Pull-out shelf ball bearing slide



Slides fixing dimensions

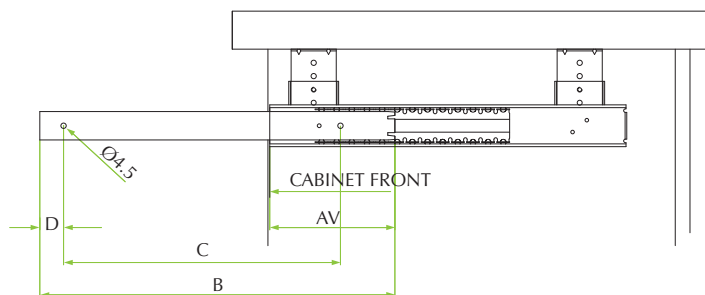


L	300	350	400	450	500	550	600
A	224	288	320	384	416	480	480

H	59.9	71.1	82.3	93.5
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L = COMFY SLIDE NOMINAL LENGTH

Shelf fixing dimensions



L	300	350	400	450	500	550	600
B	296.5	346.5	396.5	446.5	496.5	546.5	596.5
C	192	256	288	352	384	448	512
D	35.5	21.5	39.5	25.5	43.5	29.5	15.5
AV	102.5	102.5	102.5	102.5	102.5	102.5	102.5

AV = EXTENSION LOSS



Comfy 145 full extension

Benefits for the industry

- Useful progressive full extension ball bearing runners
- Fastened to drawer with chipboard screws
- Better sliding on steel ball bearings
- Unlocking device

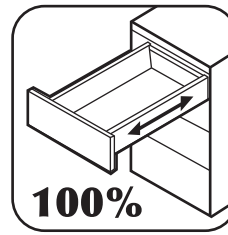
Benefits for the consumer

- Full extraction for improved accessibility and increased comfort
- Large range of depths from 250 to 700 mm
- Excellent load ability with 35kg dynamic standard capacity throughout the range

Code	Description	Packing
54.5145.07.250.00	Comfy 145 for 250mm deep drawer (1 pair)	10 pairs per box
54.5145.07.300.00	Comfy 145 for 300mm deep drawer (1 pair)	10 pairs per box
54.5145.07.350.00	Comfy 145 for 350mm deep drawer (1 pair)	10 pairs per box
54.5145.07.400.00	Comfy 145 for 400mm deep drawer (1 pair)	10 pairs per box
54.5145.07.450.00	Comfy 145 for 450mm deep drawer (1 pair)	10 pairs per box
54.5145.07.500.00	Comfy 145 for 500mm deep drawer (1 pair)	10 pairs per box
54.5145.07.550.00	Comfy 145 for 550mm deep drawer (1 pair)	10 pairs per box
54.5145.07.600.00	Comfy 145 for 600mm deep drawer (1 pair)	10 pairs per box
54.5145.07.650.00	Comfy 145 for 650mm deep drawer (1 pair)	10 pairs per box
54.5145.07.700.00	Comfy 145 for 700mm deep drawer (1 pair)	10 pairs per box

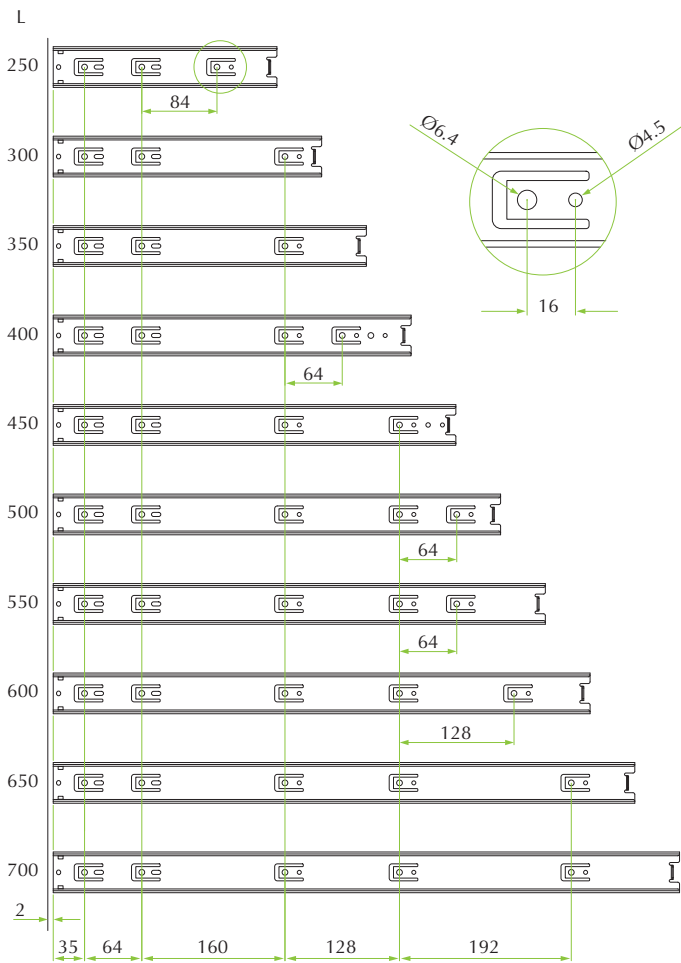
Finish: zinc.

Full extension side mount ball bearing slide

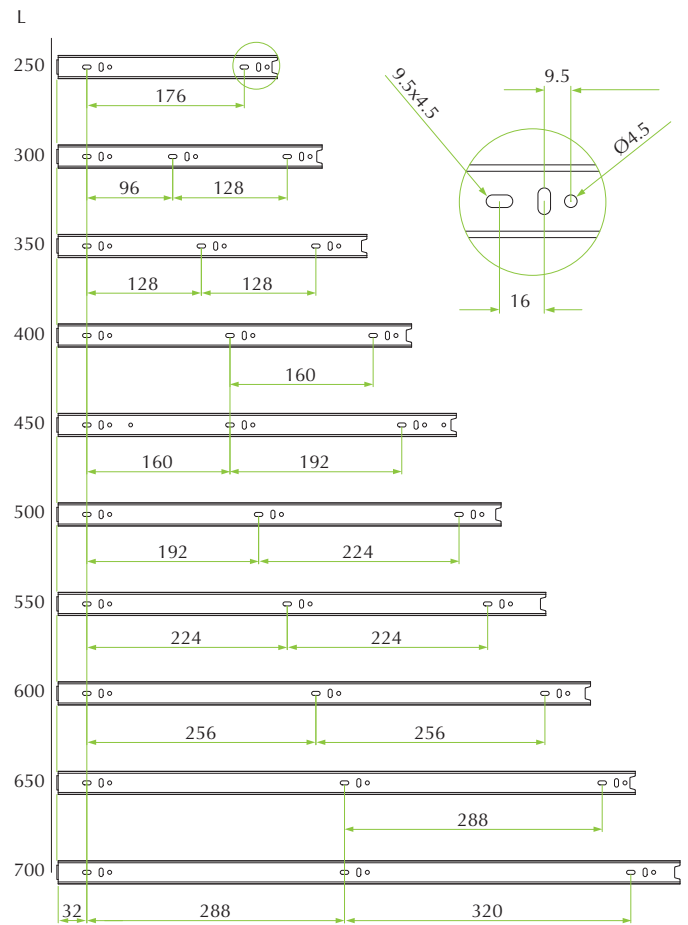


Slides fixing dimensions

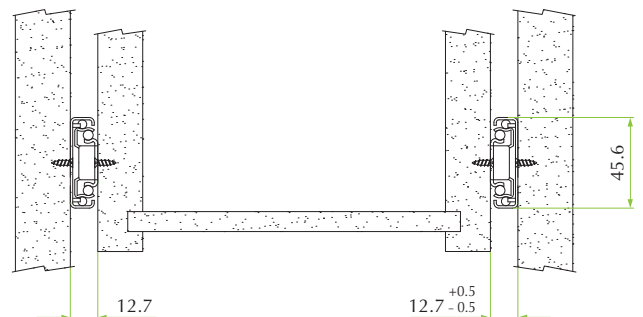
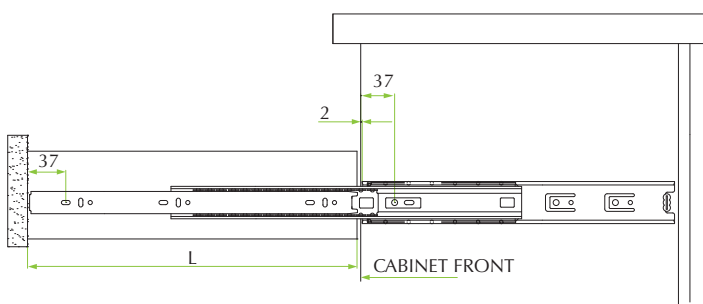
CABINET MEMBER



DRAWER MEMBER



Drawer mounting & dimensions



Comfy 145 SlowMotion



Comfy 145 SlowMotion solution

Benefits for the industry

- Damped solution with last generation technology
- Useful progressive full extension ball bearing runners
- Fastened to drawer with chipboard screws
- Better sliding on steel ball bearings
- Unlocking device

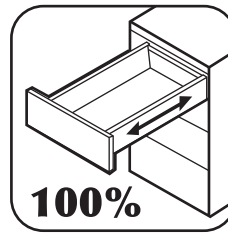
Benefits for the consumer

- Silent and controlled
- Large range of depths from 350 to 700 mm
- Excellent load ability with 35kg dynamic standard capacity throughout the range

Code	Description	Packing
54.5145.C7.35X.00	Comfy 145 SlowMotion for 350mm deep drawer (1 pair)	10 pairs per box
54.5145.C7.40X.00	Comfy 145 SlowMotion for 400mm deep drawer (1 pair)	10 pairs per box
54.5145.C7.45X.00	Comfy 145 SlowMotion for 450mm deep drawer (1 pair)	10 pairs per box
54.5145.C7.50X.00	Comfy 145 SlowMotion for 500mm deep drawer (1 pair)	10 pairs per box
54.5145.C7.55X.00	Comfy 145 SlowMotion for 550mm deep drawer (1 pair)	10 pairs per box
54.5145.C7.60X.00	Comfy 145 SlowMotion for 600mm deep drawer (1 pair)	10 pairs per box
54.5145.C7.65X.00	Comfy 145 SlowMotion for 650mm deep drawer (1 pair)	10 pairs per box
54.5145.C7.70X.00	Comfy 145 SlowMotion for 700mm deep drawer (1 pair)	10 pairs per box

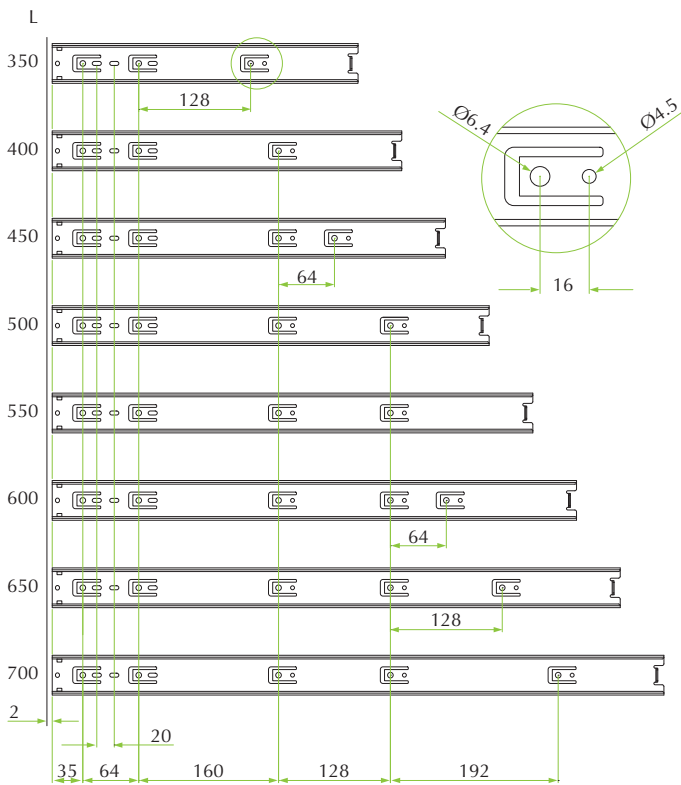
Finish: zinc.

Full extension & SlowMotion ball bearing slide

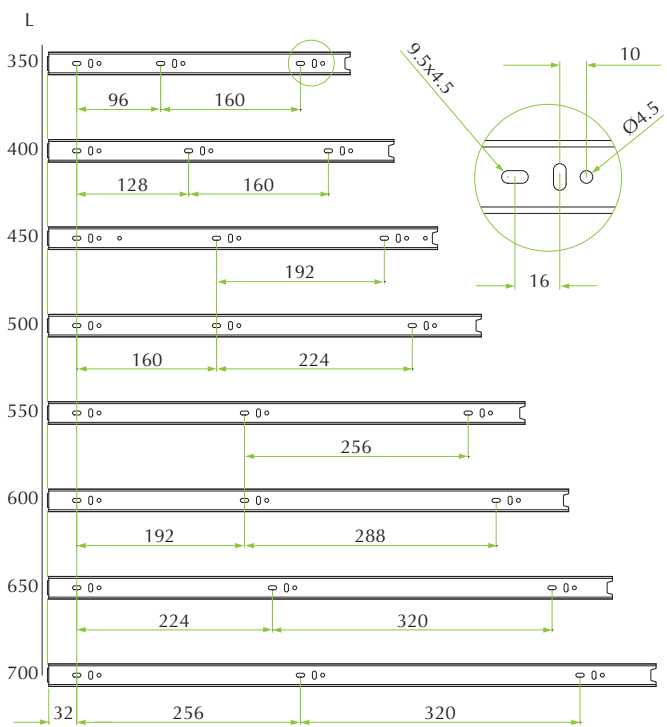


Slides fixing dimensions

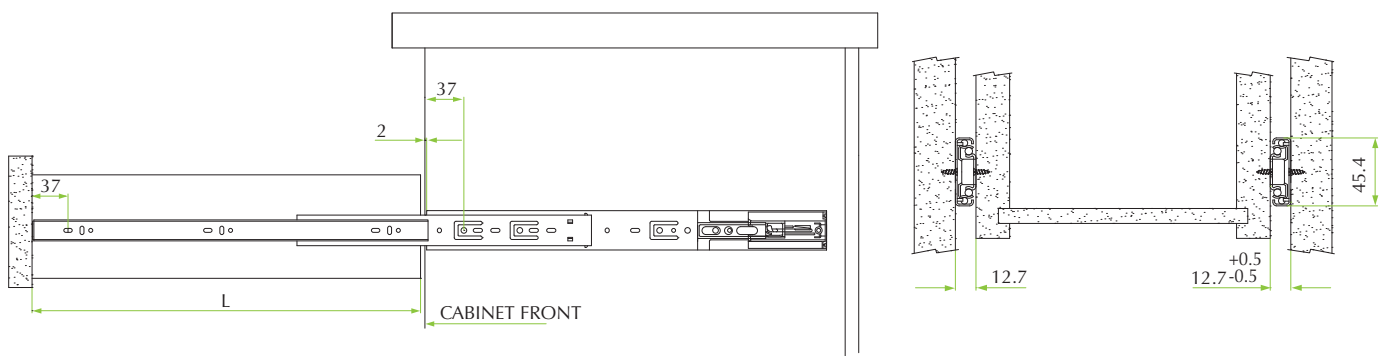
CABINET MEMBER

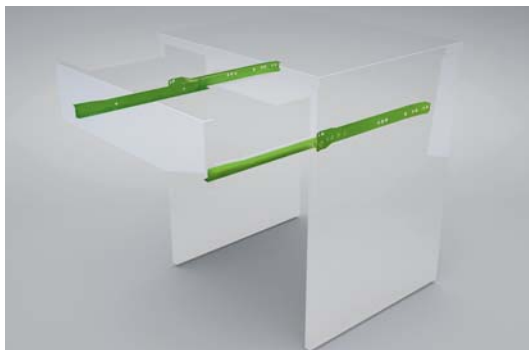


DRAWER MEMBER



Drawer mounting & dimensions





Comfy 082 screw-on

Benefits for the industry

- Large range of depths from 270 to 600 mm
- Choice of colours to match the furniture tone
- Tolerant, thanks to unilateral guiding constraint
- Ease of assembly on standard drawers
- Excellent load ability with 25kg dynamic standard capacity throughout the range
- Add-on SlowMotion^{FR} damping with stop-close feature and FinalRelease feature

Benefits for the consumer

- Lasting quality thanks to optimised materials
- Ease of extraction of drawer for cleaning
- Easy retrofit solution for DIY applications
- Adaptive SlowMotion^{FR} damping for noiseless closing optional

SCREW FIXING VERSION

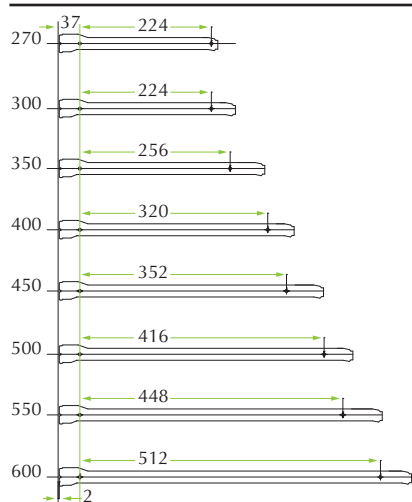
Code	Description
54.5082.0*.27.000•.0	Comfy 082 for 270mm deep drawer (1 set)
54.5082.0*.30.000•.0	Comfy 082 for 300mm deep drawer (1 set)
54.5082.0*.35.000•.0	Comfy 082 for 350mm deep drawer (1 set)
54.5082.0*.40.000•.0	Comfy 082 for 400mm deep drawer (1 set)
54.5082.0*.45.000•.0	Comfy 082 for 450mm deep drawer (1 set)
54.5082.0*.50.000•.0	Comfy 082 for 500mm deep drawer (1 set)
54.5082.0*.55.000•.0	Comfy 082 for 550mm deep drawer (1 set)
54.5082.0*.60.000•.0	Comfy 082 for 600mm deep drawer (1 set)

* colour finishes: 1 = White Ral 9010 / 2 = Brown Ral 8014 / 3 = Black Ral 9005 / 8 = Silver Ral 9006.

• packing: 0 = 4 boxes with 100 profiles each / 2 = 1 box with 25 sets taped.

DOWEL FIXING VERSION

Standard position for the dowels

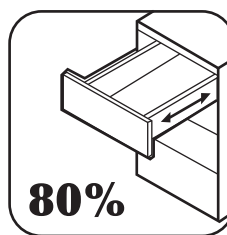


Code	Description	Packing
54.5084.-*.27.0000.0	Comfy 082 for 270mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5084.-*.30.0000.0	Comfy 082 for 300mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5084.-*.35.0000.0	Comfy 082 for 350mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5084.-*.40.0000.0	Comfy 082 for 400mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5084.-*.45.0000.0	Comfy 082 for 450mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5084.-*.50.0000.0	Comfy 082 for 500mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5084.-*.55.0000.0	Comfy 082 for 550mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5084.-*.60.0000.0	Comfy 082 for 600mm deep drawer (1 set)	4 boxes with 100 profiles each

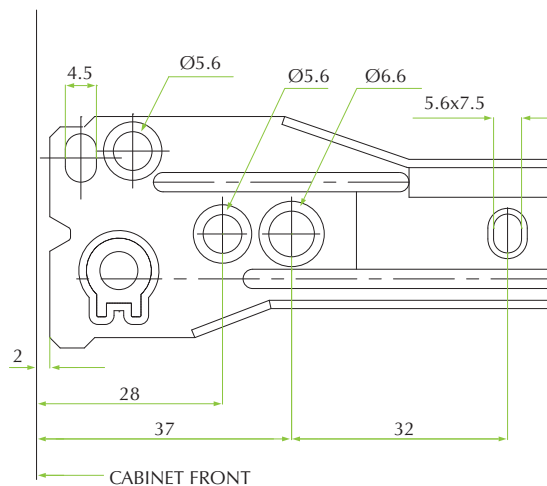
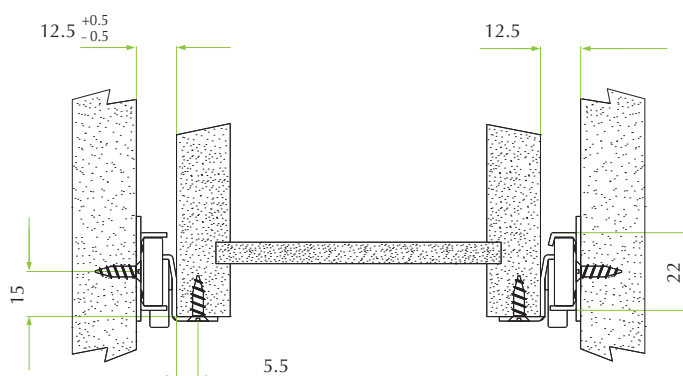
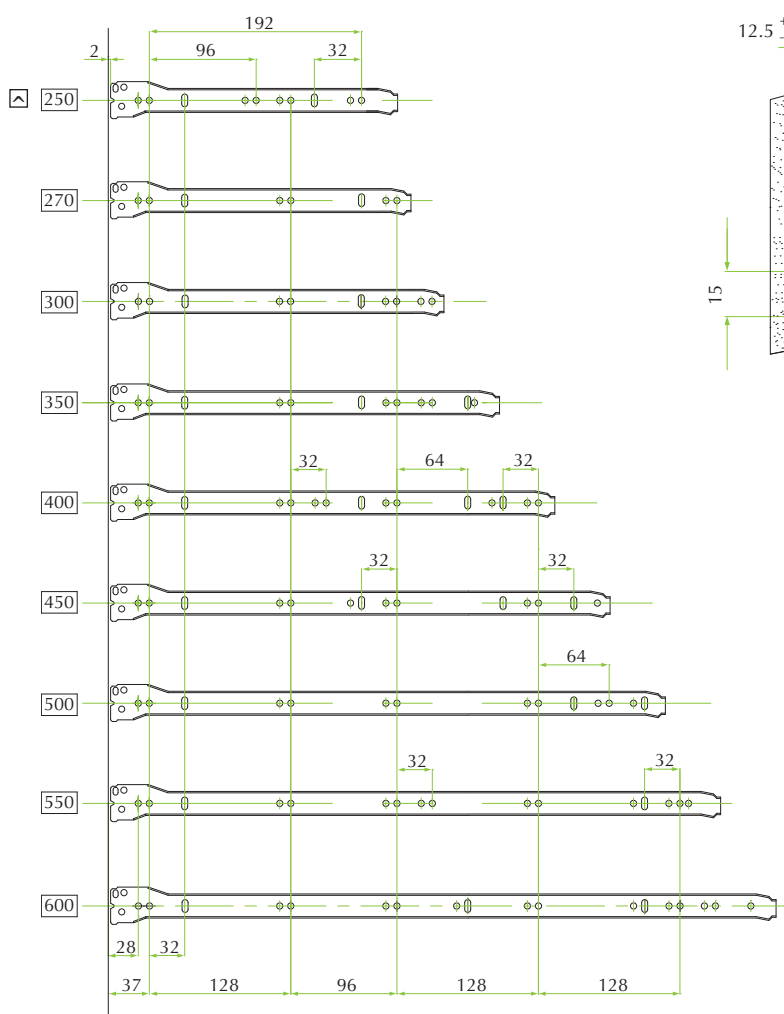
- dowel: A = 8x11 / D = 8x8 / O = 10x10.

* colour finishes: 1 = White Ral 9010 / 2 = Brown Ral 8014 / 3 = Black Ral 9005 / 8 = Silver Ral 9006.

Single extension bottom mount roller slide



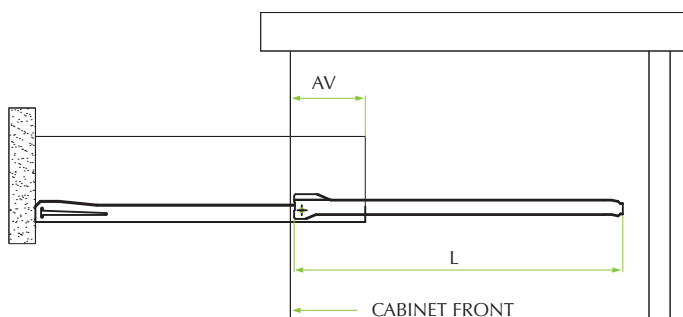
Slides fixing dimensions



☒ = ON DEMAND

Products could have pilot holes not shown in the drawings which are not contractual

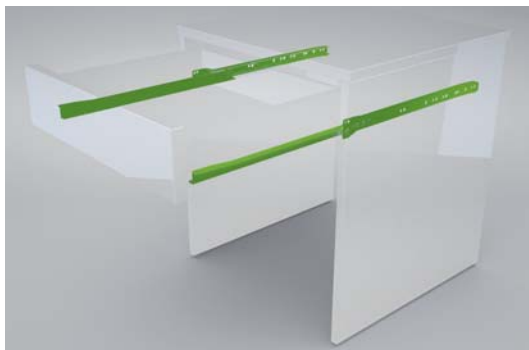
Drawer mounting & dimensions



L	270	300	350	400	450	500	550	600
AV	90	90	90	100	100	100	118	118

L = COMFY SLIDE NOMINAL LENGTH
AV = EXTENSION LOSS

Values given in mm



Comfy R82 crimp fixing

Benefits for the industry

- Large range of depths from 270 to 550 mm
- Choice of colours to match the furniture tone
- Tolerant, thanks to unilateral guiding constraint
- Ease of assembly thanks to crimp-on feature
- Excellent load ability with 25kg dynamic standard capacity throughout the range
- Add-on SlowMotion^{FR} damping with stop-close feature and FinalRelease feature

Benefits for the consumer

- Lasting quality thanks to optimised materials
- Ease of extraction of drawer for cleaning
- Easy retrofit solution for DIY applications
- Adaptive SlowMotion^{FR} damping for noiseless closing optional

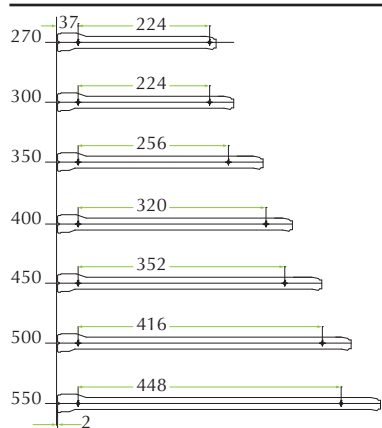
SCREW FIXING VERSION

Code	Description	Packing
54.5R82.0*.27.N000.0	Comfy R82 for 270mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R82.0*.30.N000.0	Comfy R82 for 300mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R82.0*.35.N000.0	Comfy R82 for 350mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R82.0*.40.N000.0	Comfy R82 for 400mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R82.0*.45.N000.0	Comfy R82 for 450mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R82.0*.50.N000.0	Comfy R82 for 500mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R82.0*.55.N000.0	Comfy R82 for 550mm deep drawer (1 set)	4 boxes with 100 profiles each

* colour finishes: 1 = White Ral 9010 / 2 = Brown Ral 8014 / 3 = Black Ral 9005 / 8 = Silver Ral 9006.

DOWEL FIXING VERSION

Standard position for the dowels

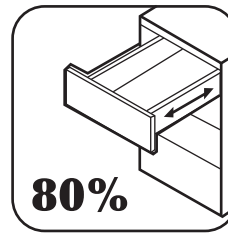


Code	Description	Packing
54.5R84.-*.27.N000.0	Comfy R82 for 270mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R84.-*.30.N000.0	Comfy R82 for 300mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R84.-*.35.N000.0	Comfy R82 for 350mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R84.-*.40.N000.0	Comfy R82 for 400mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R84.-*.45.N000.0	Comfy R82 for 450mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R84.-*.50.N000.0	Comfy R82 for 500mm deep drawer (1 set)	4 boxes with 100 profiles each
54.5R84.-*.55.N000.0	Comfy R82 for 550mm deep drawer (1 set)	4 boxes with 100 profiles each

- dowel: A = 8x11 / D = 8x8 / O = 10x10.

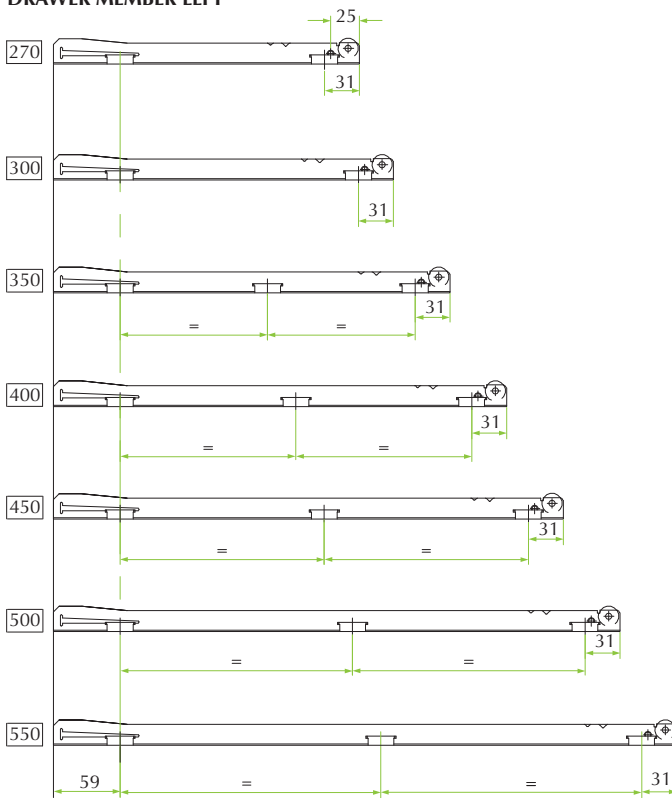
* colour finishes: 1 = White Ral 9010 / 2 = Brown Ral 8014 / 3 = Black Ral 9005 / 8 = Silver Ral 9006.

Single extension bottom mount roller slide

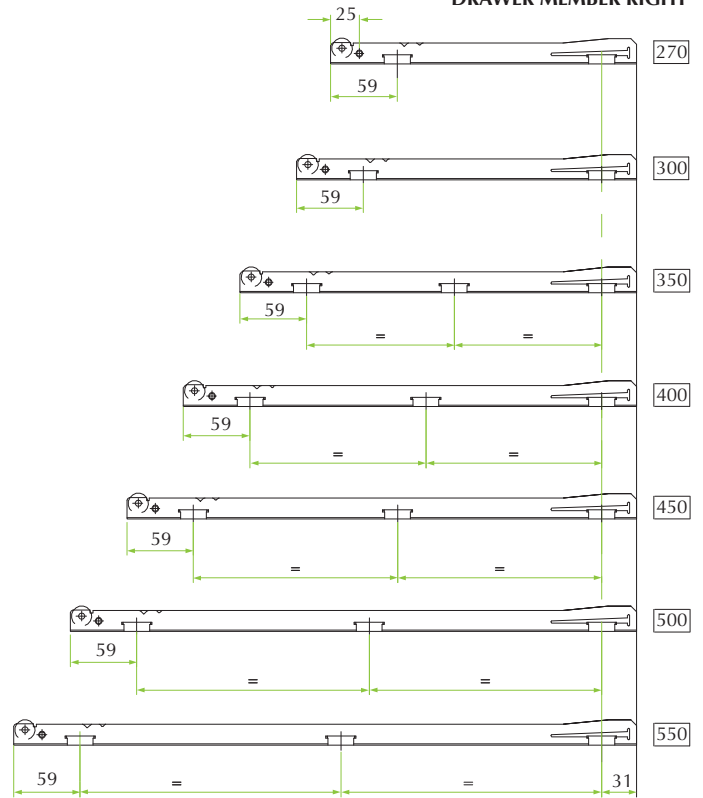


Slides fixing dimensions (For cabinet members, see page 323 / Comfy 082)

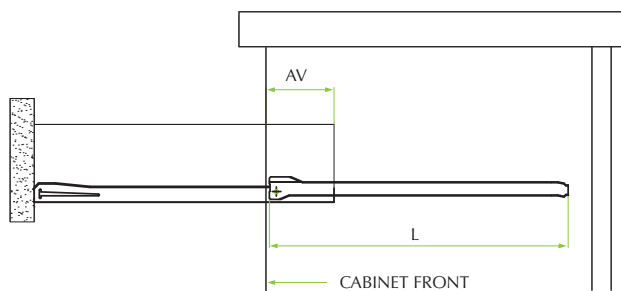
DRAWER MEMBER LEFT



DRAWER MEMBER RIGHT

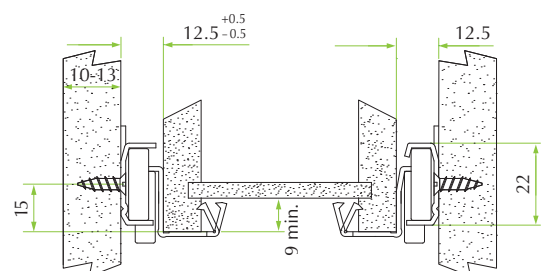
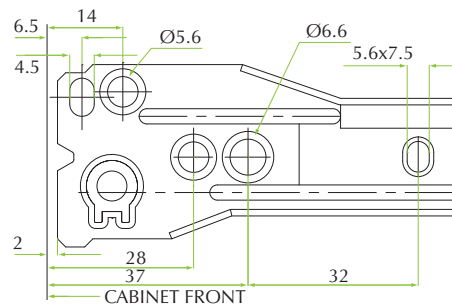


Drawer mounting & dimensions



L	270	300	350	400	450	500	550
AV	90	90	90	100	100	100	118

L = COMFY SLIDE NOMINAL LENGTH
AV = EXTENSION LOSS



Values given in mm

SlowMotion Zeta ANYWAY



Technical specifications:

- Solution for drawers equipped with Comfy 082/R82 roller slides
- Fully integrated dampened self-closing mechanism
- Silent closing movement and guaranteed pull close of the drawer
- Retrofit solution for all heights and depth of drawers
- Easy to use for drawers made in wood, chipboard or MDF
- Simple screw-on assembly on cabinet and drawer
- Damping effect to provide high-end feel to entry level drawers

PACK IN KIT



SLOWMOTION ZETA DAMPER



SLOWMOTION ZETA BRACKETS



Code

59.072S.**.Z0X._0C1

59.0720.01.Z0X._020

59.072S.**.Z00.0020

****Colour of plastic brackets:**

01 = White RAL 9010

02 = Brown RAL 8014

06 = Grey RAL 7042.

_ Damper Fixing:

0 = selftapping screws fixing 2x (Ø4x20 mm)

E = euro screws fixing 2x (Ø6.3x20 mm)

Description

Kit SlowMotion Zeta ANYWAY for Comfy 082 slides

SlowMotion Zeta ANYWAY Damper – White RAL 9010

Comfy 082 slide fixing bracket

Packing

100 kits per box

200 pieces per box

200 pieces per box

Kit composed by:

1 Damper

1 Fixing bracket

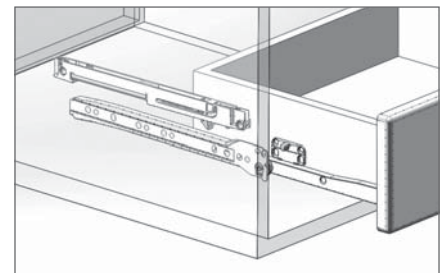
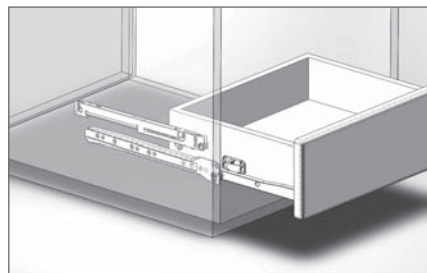
1 Drilling template

Fixing screws.

Application:

Number of SlowMotion Zeta ANYWAY recommended

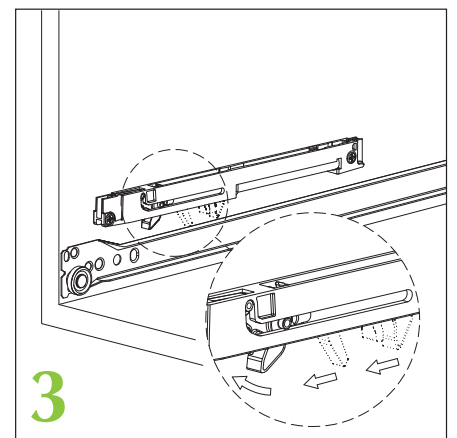
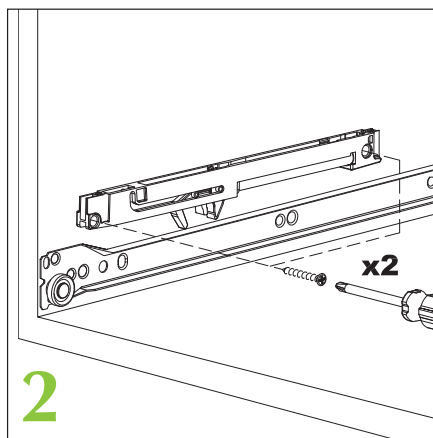
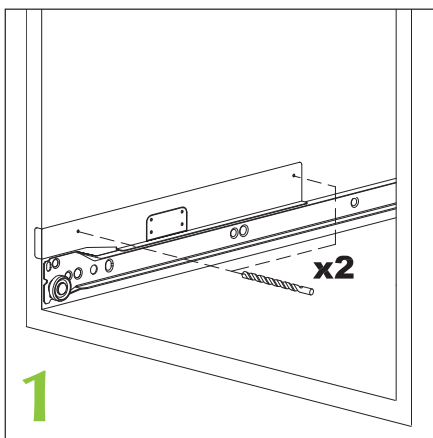
Drawer	WIDTH					
	300 350	400 450	500	600	700	800 900
270	1	1	1	1	2	2
300	1	1	1	1	2	2
350	1	1	1	1	2	2
400	1	1	1	1	2	2
450	1	1	1	2	2	2
500	1	1	2	2	2	2
550	1	1	2	2	2	2
600	1	1	2	2	2	2



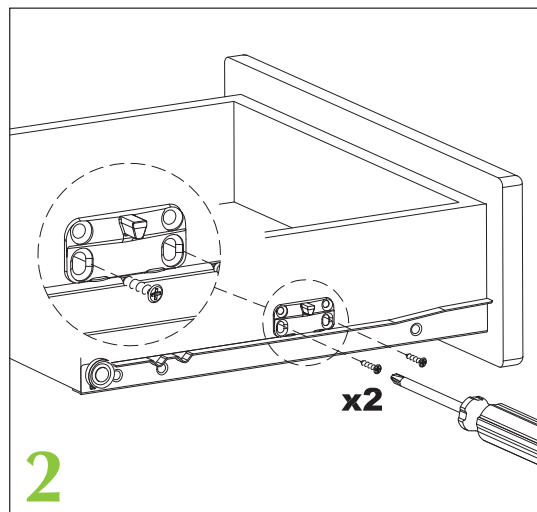
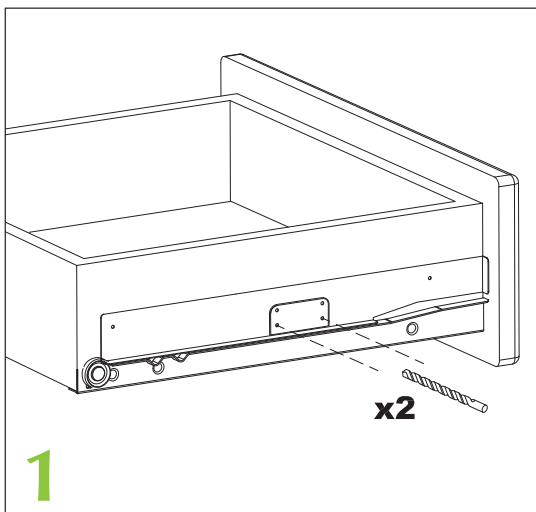


Assembly:

SlowMotion Zeta damper on the cabinet

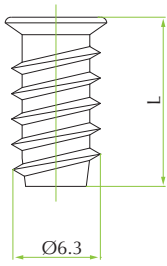


SlowMotion Zeta brackets on the drawer



Fittings

Euro screw



Code

1A.0751.01280CF
1A.0751.01180CF

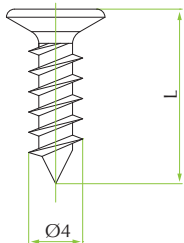
Description

Euro screw L=12
Euro screw L=10

Packing

5.000 pieces per box
5.000 pieces per box

Selftapping screw



Code

1A.0350.34.150CF
1A.0350.34.250CF

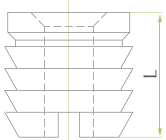
Description

Selftapping screw L=12
Selftapping screw L=15

Packing

20.000 pieces per box
15.000 pieces per box

Dowel



Code

2H011070230CF
2H011070340CF
2H011070440CF

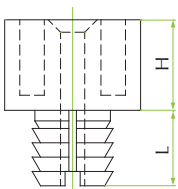
Description

Dowel Ø8 x L11 - black plastic
Dowel Ø10 x L10 - white plastic
Dowel Ø10 x L7.5 - white plastic

Packing

10.000 pieces per box
10.000 pieces per box
10.000 pieces per box

Dowel with spacer



Code

2H019212810CF
2H019213060CF
2H019212860CF
2H019213460CF
2H019212760CF

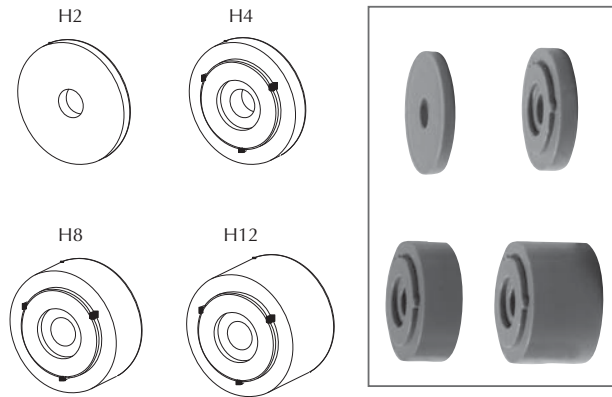
Description

Spacer H4 with dowel Ø10 x L10 - brown plastic
Spacer H5 with dowel Ø10 x L10 - brown plastic
Spacer H4 with dowel Ø10 x L10 - grey plastic
Spacer H4.5 with dowel Ø10 x L10 - grey plastic
Spacer H9 with dowel Ø8 x L8 - grey plastic

Packing

10.000 pieces per box
10.000 pieces per box
10.000 pieces per box
10.000 pieces per box
10.000 pieces per box

Spacer



Code

2H41774460CF

2H41774160CF

2H41774260CF

2H41774360CF

Description

Spacer H2 - grey plastic

Spacer H4 - grey plastic

Spacer H8 - grey plastic

Spacer H12 - grey plastic

Packing

10.000 pieces per box

10.000 pieces per box

10.000 pieces per box

10.000 pieces per box



Legs

Design and elegance



The Formenti & Giovenzana **table legs** line, designed and made in Italy, differs from the competition's products for the quality of their materials: steel of 1.2mm thickness minimum and zamak mounting plates. The range of solutions is able to meet all the needs: fixing with wooden and glass top panels, wide regulation possibility, extensible systems, application with castor and brakes, and bistro tables solutions.



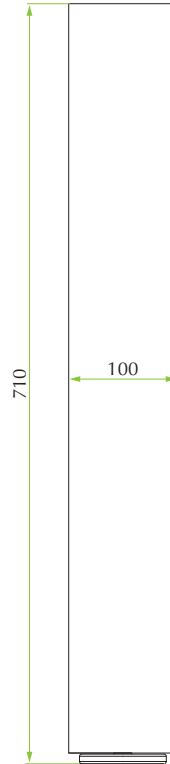
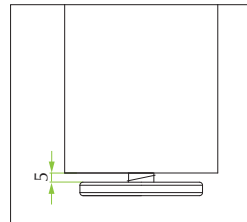
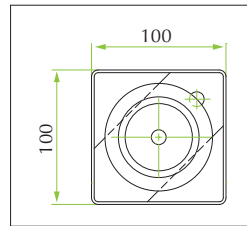
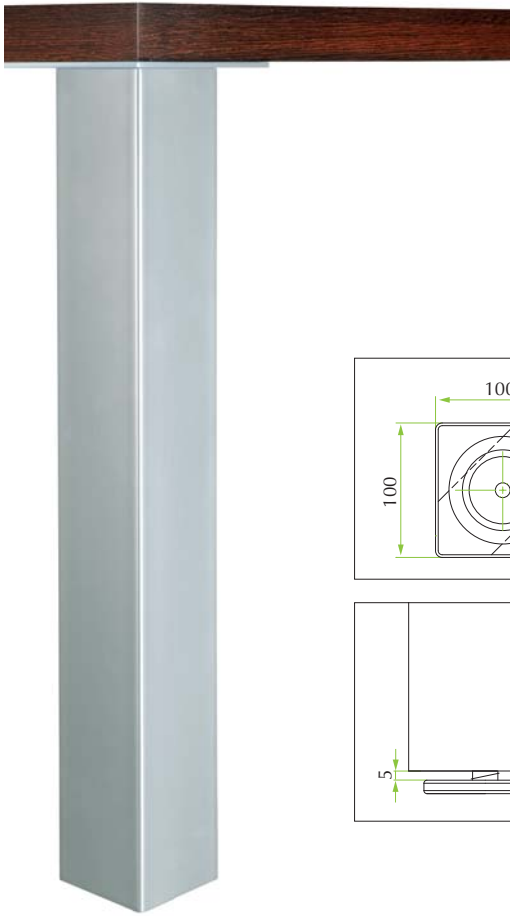


Legs Index

Table legs *380-397*

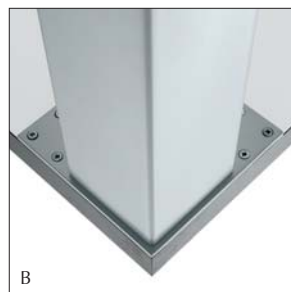
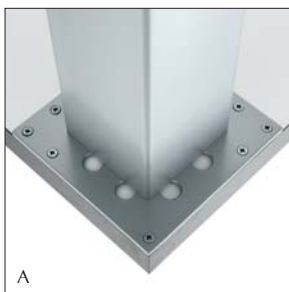
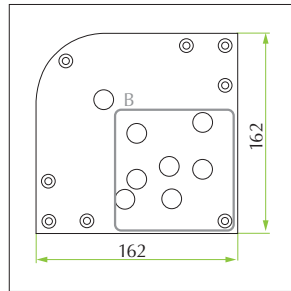
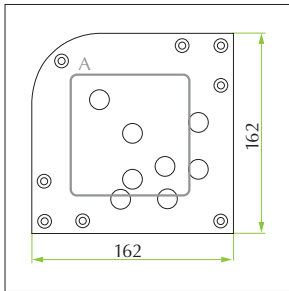
Table frames *398-400*

XLQ LEG



Code	Description	Packing
9G1XLQ*0E0	XLQ Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 /
L = brushed nickel / U = satin steel /
F = matt white Ral 9003 / X = matt black Ral 9005



FINISHES



A



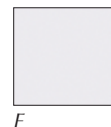
D



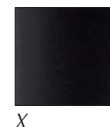
L



U



F



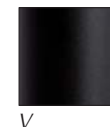
X



C

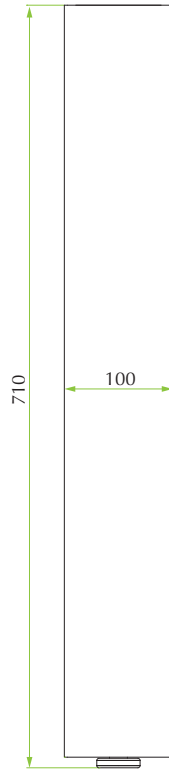
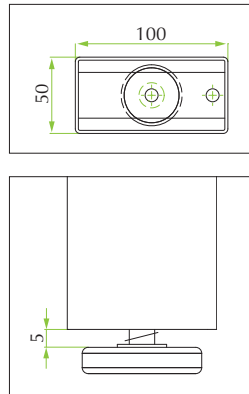
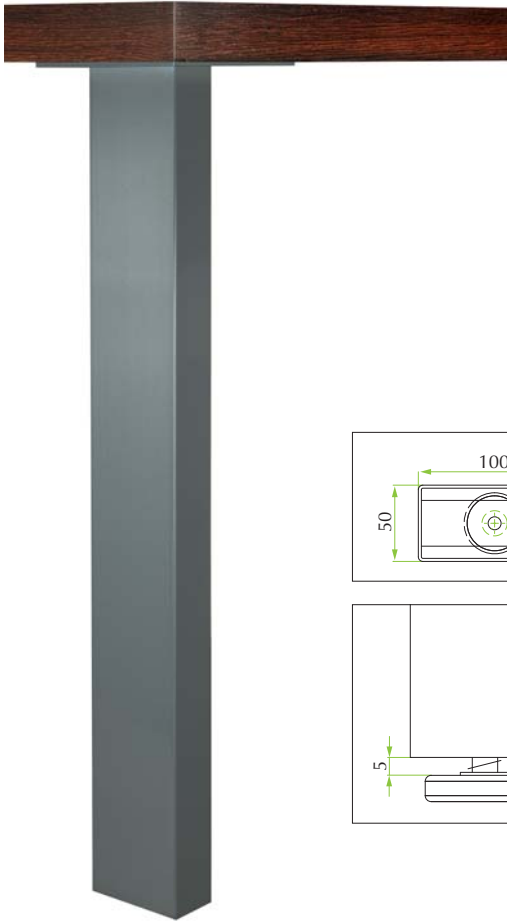


H



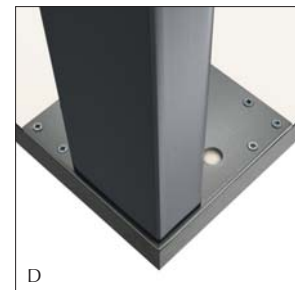
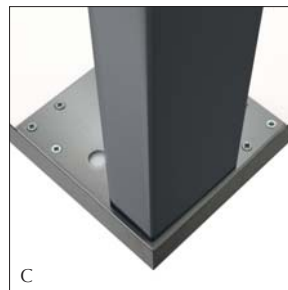
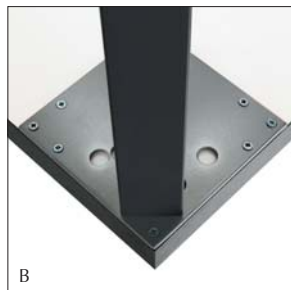
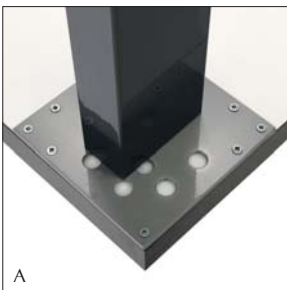
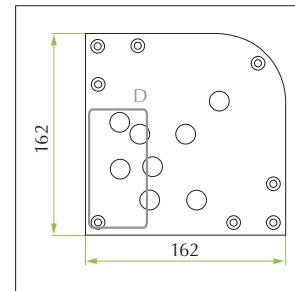
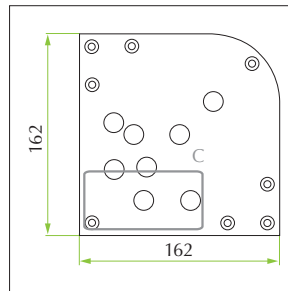
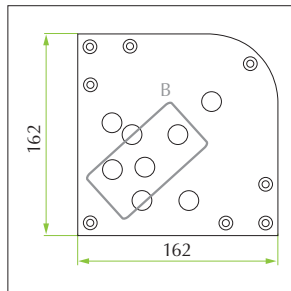
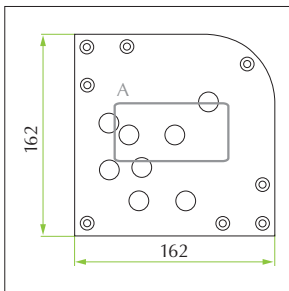
V

XLR LEG

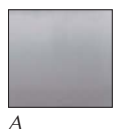


Code	Description	Packing
9G1XLR*0E0	XLR Leg	1 pieces

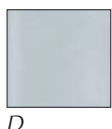
* finish: A = chrome plated / D = silver Ral 9006 /
L = brushed nickel / U = satin steel /
F = matt white Ral 9003 / X = matt black Ral 9005



FINISHES



A



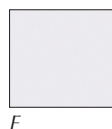
D



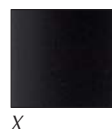
L



U



F



X



C

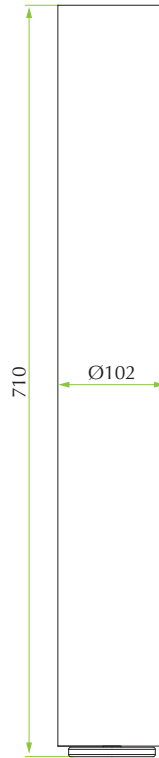
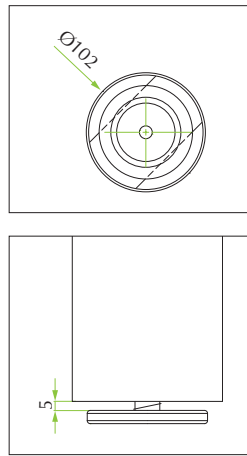


H



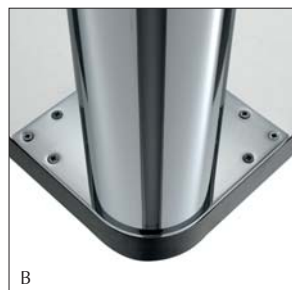
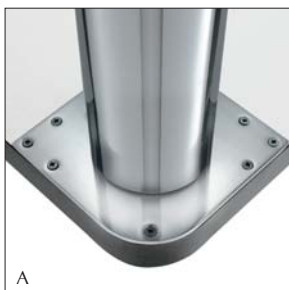
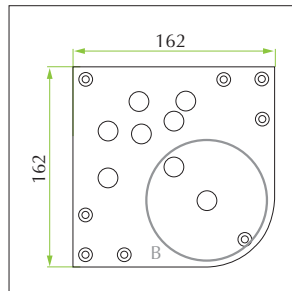
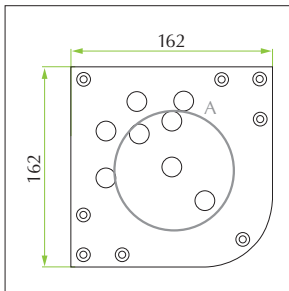
V

XLT LEG



Code	Description	Packing
9G1XLT*0E0	XLT Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 / L = brushed nickel / U = satin steel / F = matt white Ral 9003 / X = matt black Ral 9005



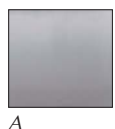
XLTV LEG with Ø110mm aluminium plate for glass top.



Code	Description	Packing
9G1XLT*0E0V	XLTV Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 / L = brushed nickel / U = satin steel / F = matt white Ral 9003 / X = matt black Ral 9005

FINISHES



A



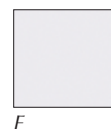
D



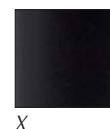
L



U



F



X



C

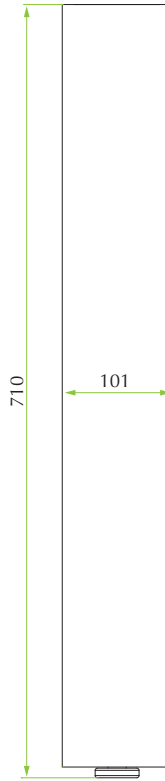
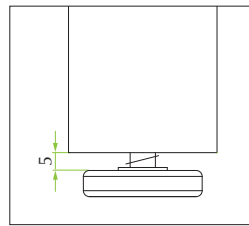
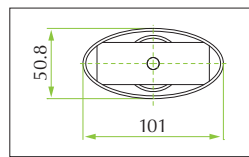
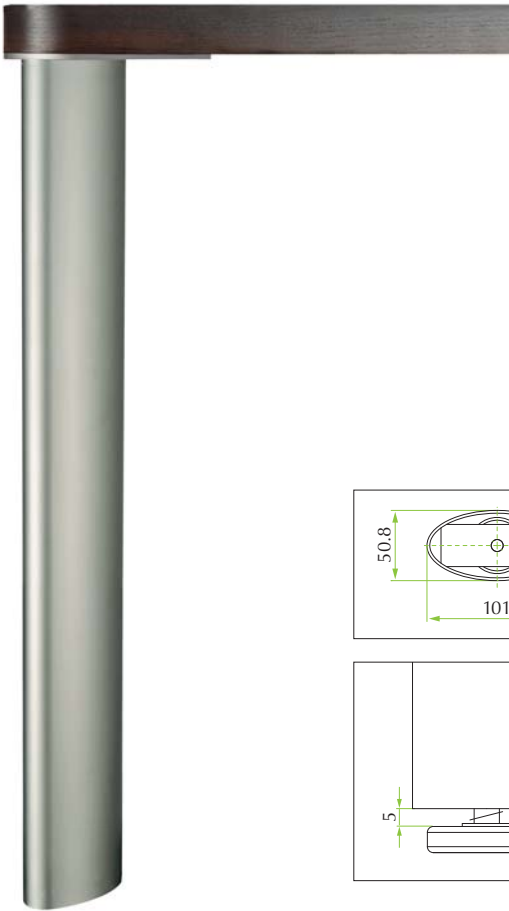


H



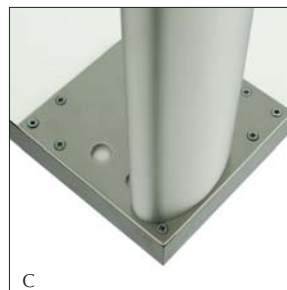
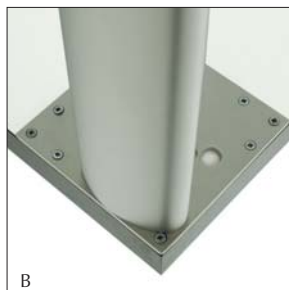
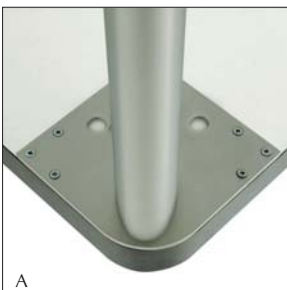
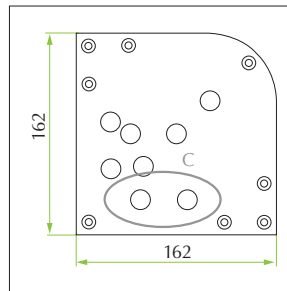
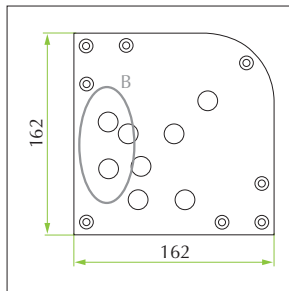
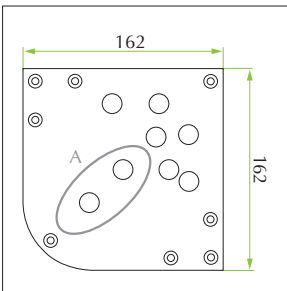
V

XLE LEG



Code	Description	Packing
9G1XLE*0E0	XLE Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 /
L = brushed nickel / U = satin steel /
F = matt white Ral 9003 / X = matt black Ral 9005



FINISHES



A



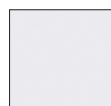
D



L



U



F



X



C

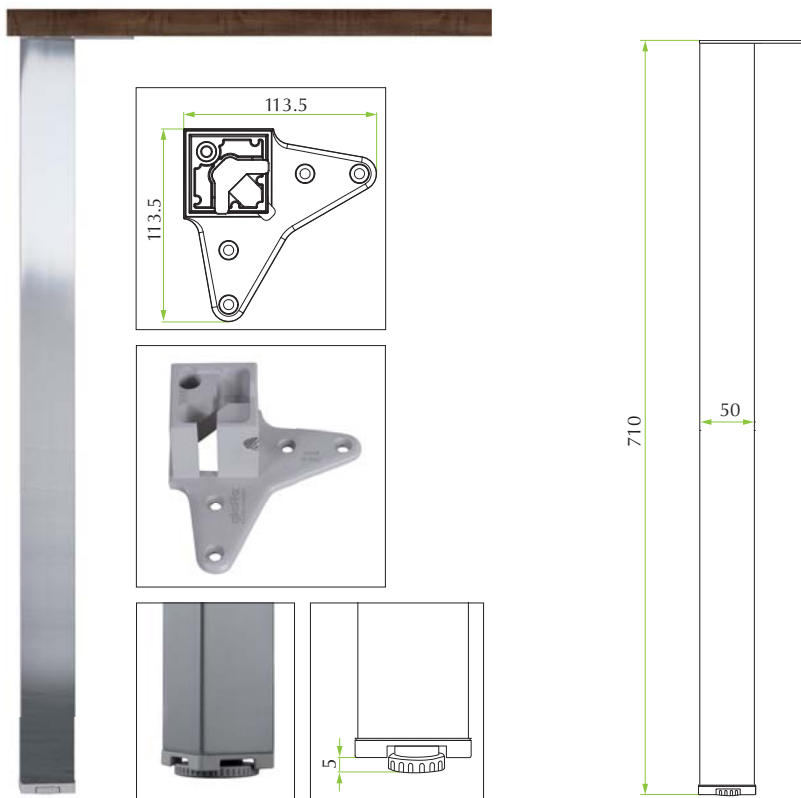


H



V

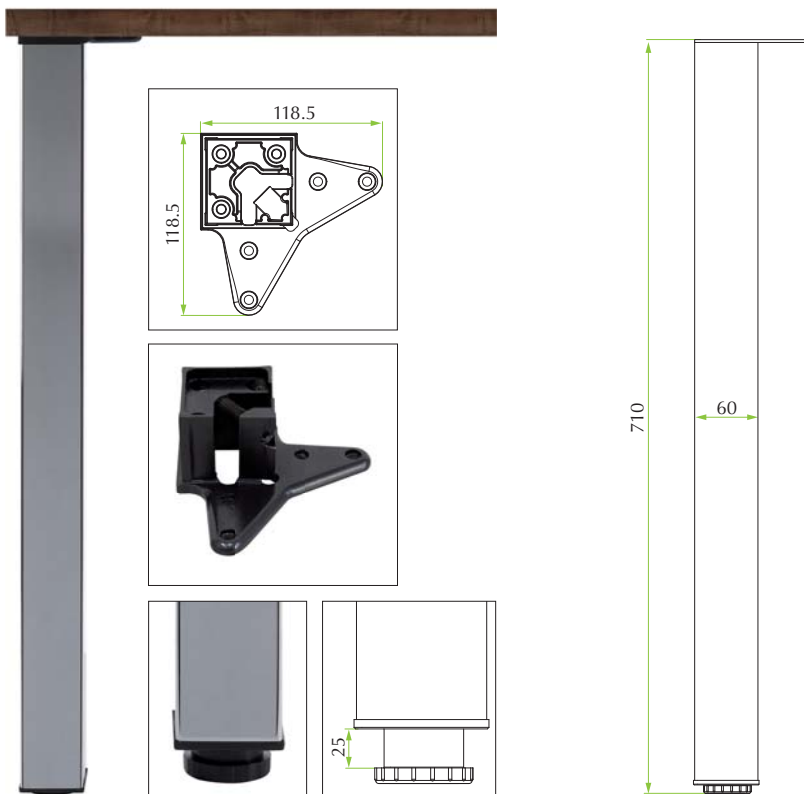
Q50 LEG



Code	Description	Packing
9G4Q50*0ED	Q50 Leg	4 pieces

* finish: A = chrome plated / D = silver Ral 9006 /
L = brushed nickel / U = satin steel /
F = matt white Ral 9003 / X = matt black Ral 9005

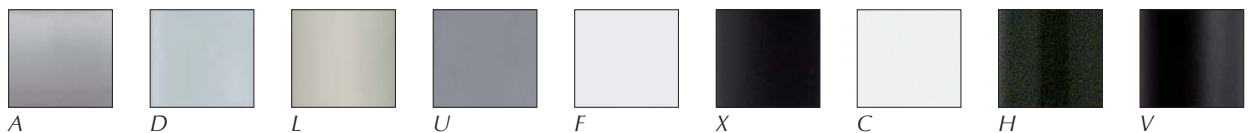
Q60 LEG



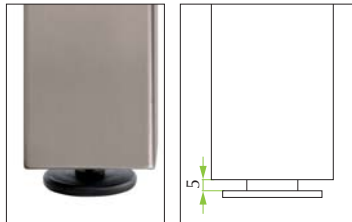
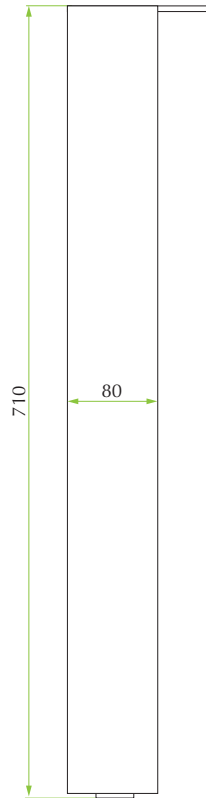
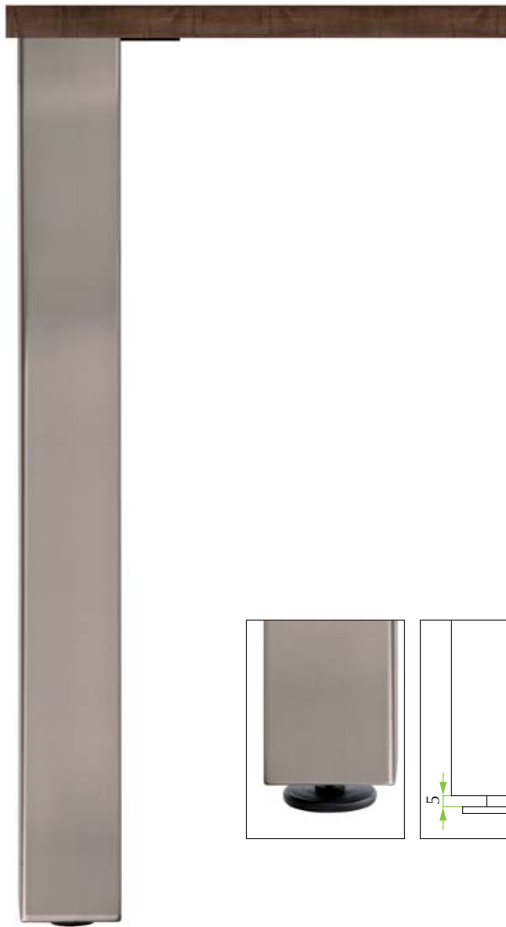
Code	Description	Packing
9G4Q60*0ED	Gamba Q60	4 pieces

* finish: A = chrome plated / D = silver Ral 9006 /
L = brushed nickel / U = satin steel /
F = matt white Ral 9003 / X = matt black Ral 9005

FINISHES



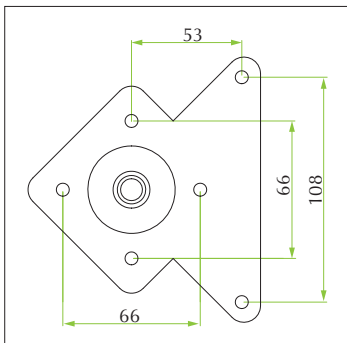
Q80 LEG



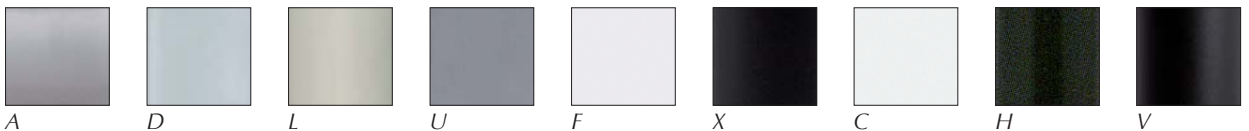
Code	Description	Packing
9G1Q80*0ED	Q80 Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 /
L = brushed nickel / U = satin steel /
F = matt white Ral 9003 / X = matt black Ral 9005

Hidden mounting plate.
Invisible when assembled.



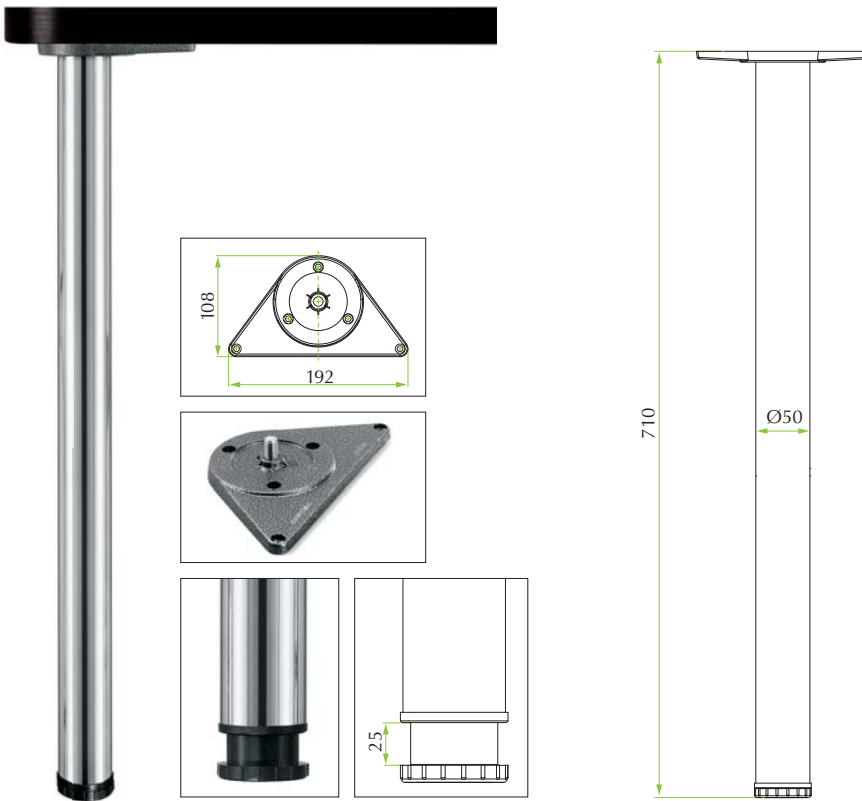
FINISHES



Values given in mm

385

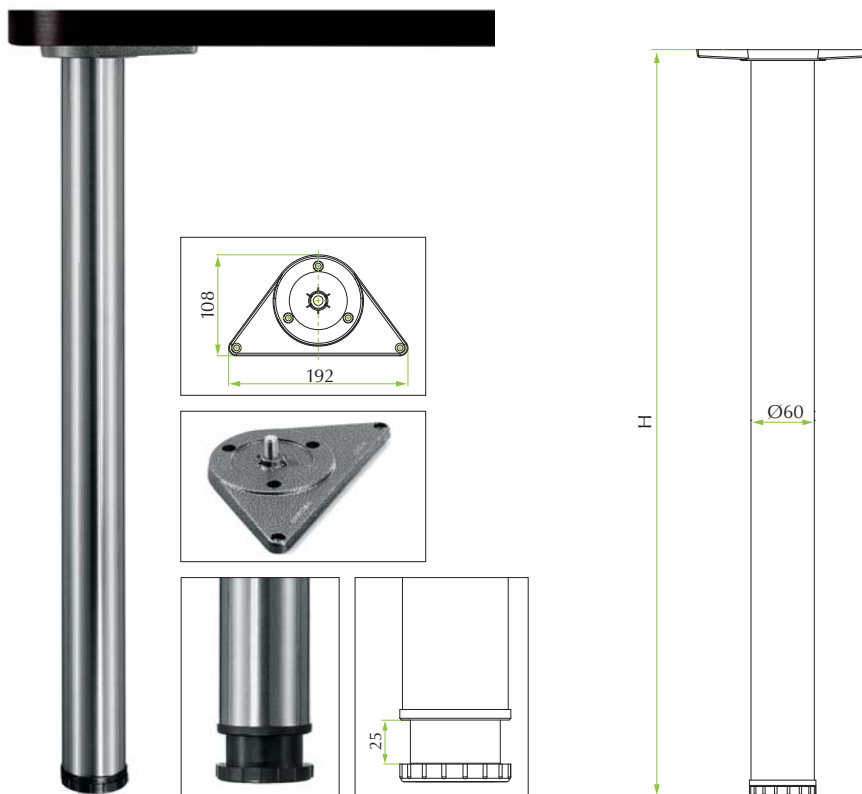
125 LEG



Code	Description	Packing
9G4125*0ED	125 Leg	4 pieces

* finish: A = chrome plated /
D = silver Ral 9006 / U = satin steel /
C = glossy white / H = glossy black

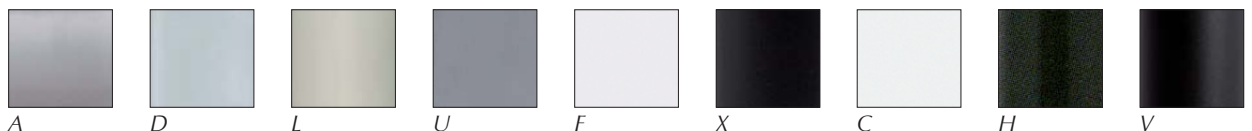
LEG 127



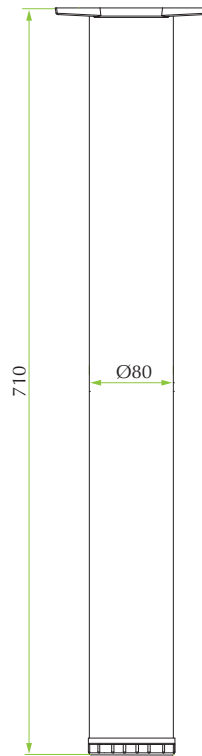
Code	Description	Packing
9G4127*0ED	127 Leg - H 710	4 pieces
9G1127*0ED	127 Leg - H 710	1 pieces
9G4127*0VD	127 Leg - H 870	4 pieces
9G1127*0VD	127 Leg - H 870	1 pieces
9G4127*1CD	127 Leg - H 1100	4 pieces
9G1127*1CD	127 Leg - H 1100	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 /
L = brushed nickel / U = satin steel /
C = glossy white / H = glossy black

FINISHES



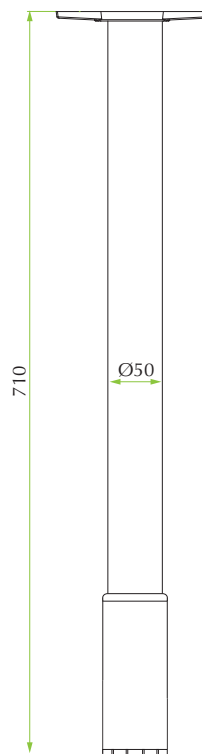
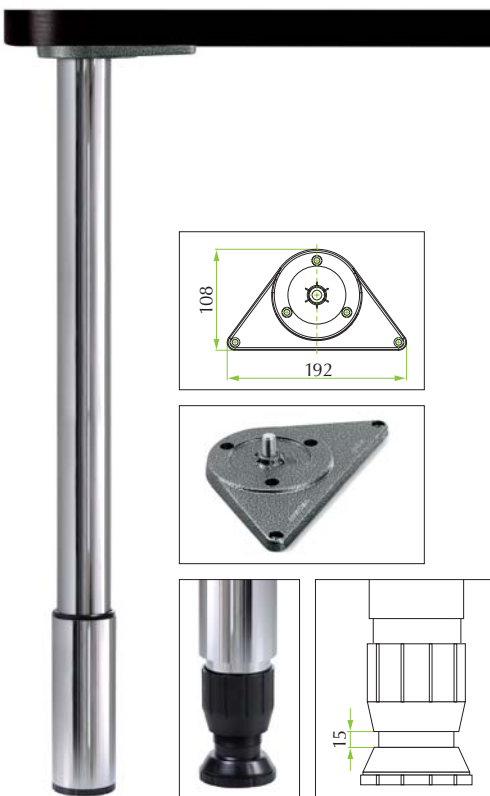
130 LEG



Code	Description	Packing
9G4130*0ED	130 Leg	4 pieces

* finish: A = chrome plated /
D = silver Ral 9006 / U = satin steel /
C = glossy white / H = glossy black

123C EXTESIBLE LEG

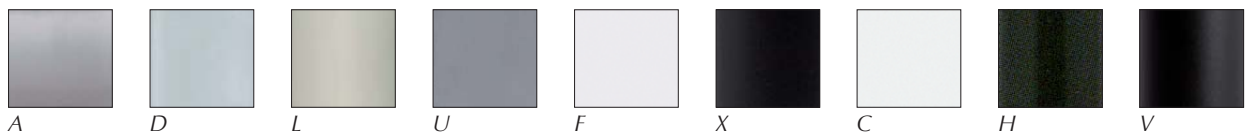


Code	Description	Packing
9G412C*0ED	130 Leg	4 pieces

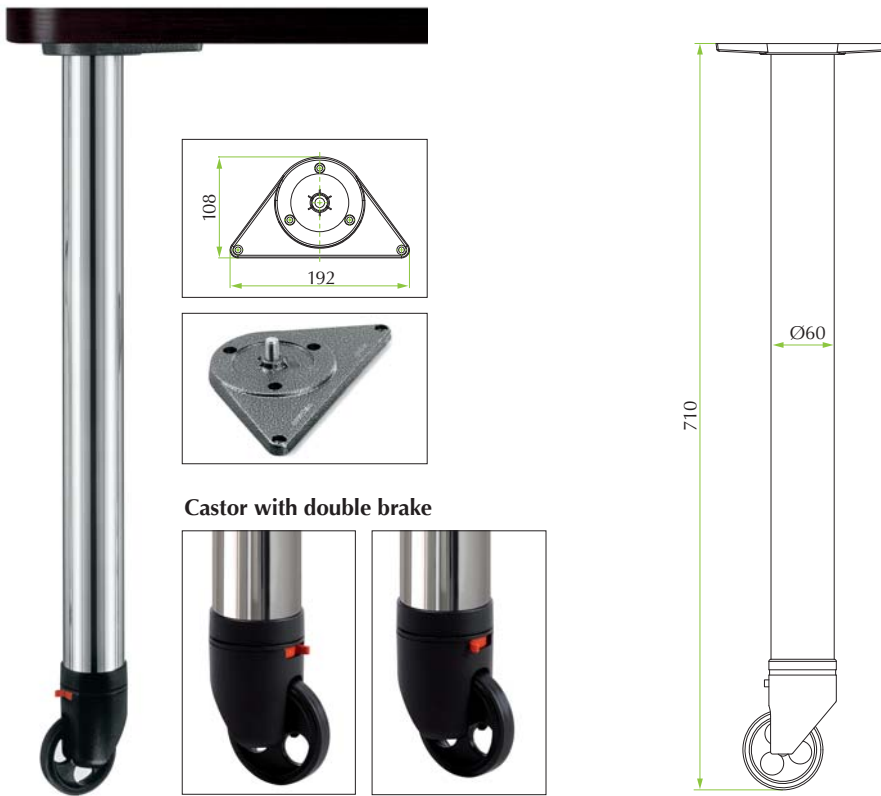
* finish: A = chrome plated / D = silver Ral 9006 /
U = satin steel / C = glossy white / H = glossy black



FINISHES



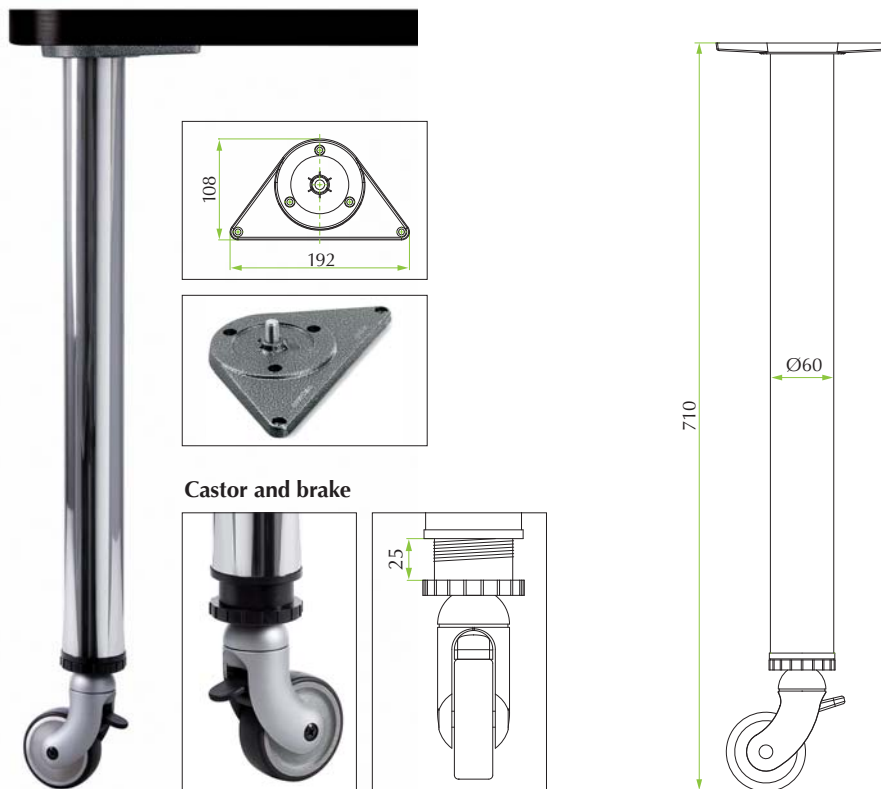
137 LEG WITH CASTOR AND BRAKE



Code	Description	Packing
9G1137*0ED	137 Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 / U = satin steel / C = glossy white / H = glossy black

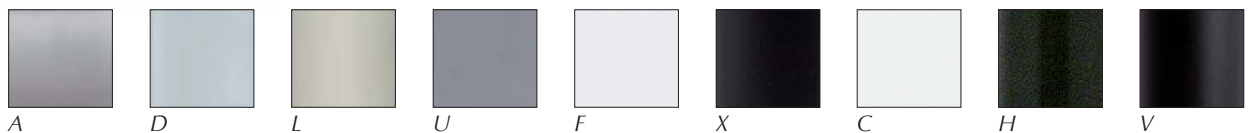
147 LEG WITH CASTOR AND BRAKE



Code	Description	Packing
9G1147*0ED	147 Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 / U = satin steel / C = glossy white / H = glossy black

FINISHES



D39 Ø64 STAINLESS STEEL PLATE FOR GLASS TOP AND Ø50 Ø60 LEGS



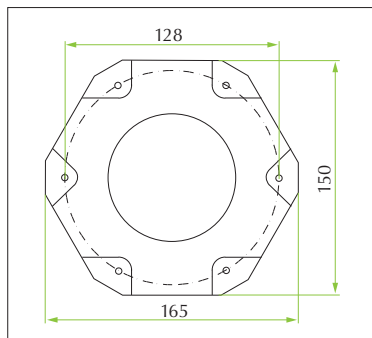
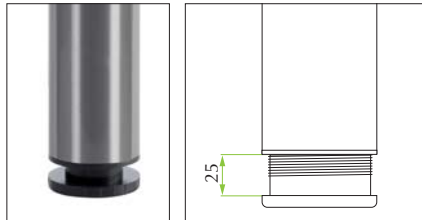
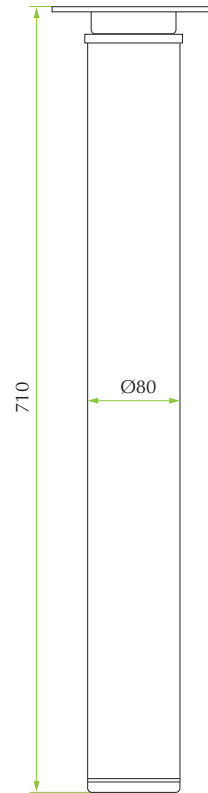
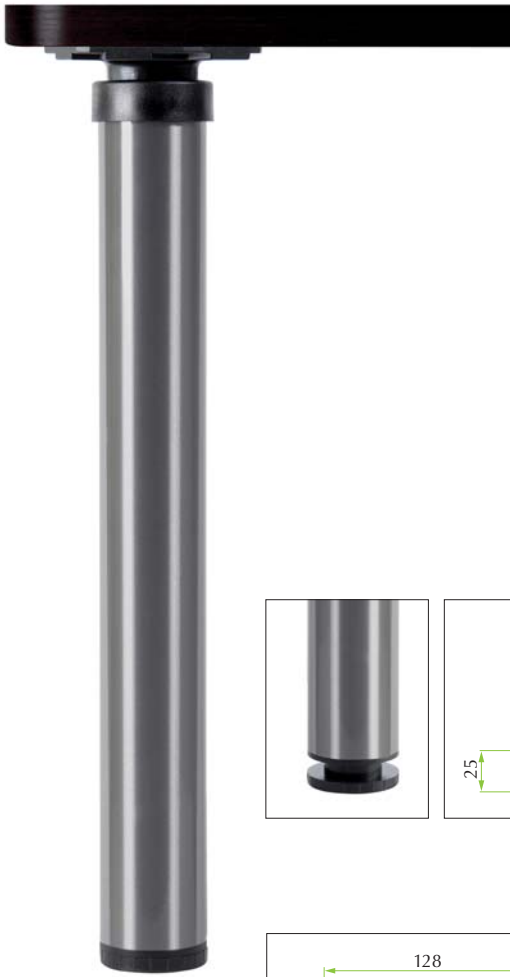
<u>Code</u>	<u>Description</u>	<u>Packing</u>
9LT0055000	D39 Plate	1 pieces

D40 Ø94 STAINLESS STEEL PLATE FOR GLASS TOP AND Ø80 LEGS

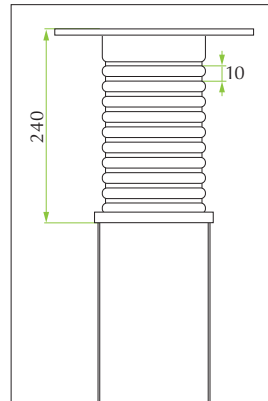


<u>Code</u>	<u>Description</u>	<u>Packing</u>
9LT0056000	D40 Plate	1 pieces

136 EXTENSIBLE LEG



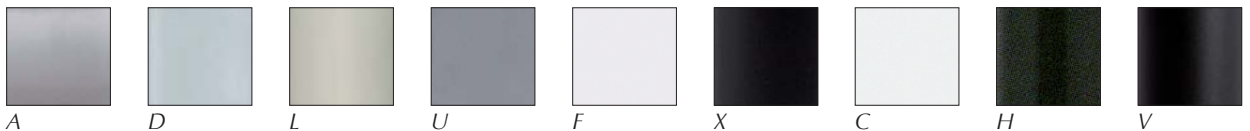
Extension range +240mm



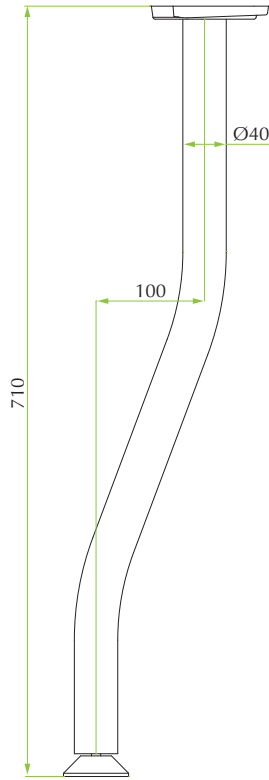
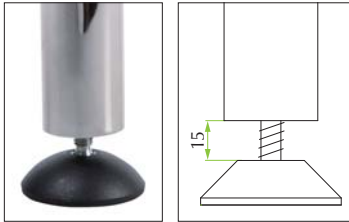
Code	Description	Packing
9G1136*0ED	136 Leg	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 / U = satin steel / C = glossy white / H = glossy black

FINISHES

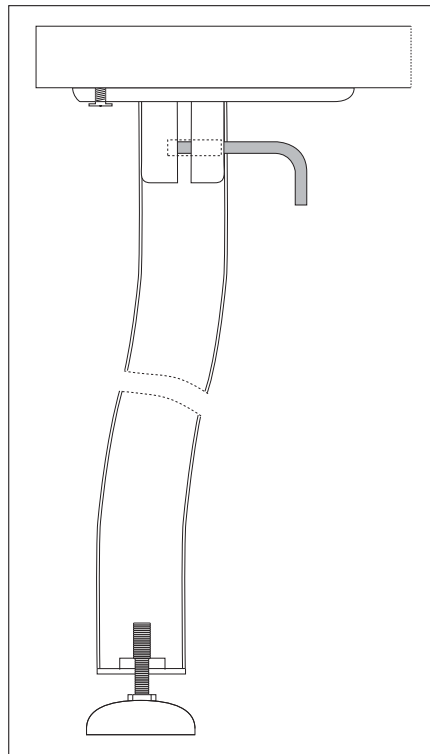
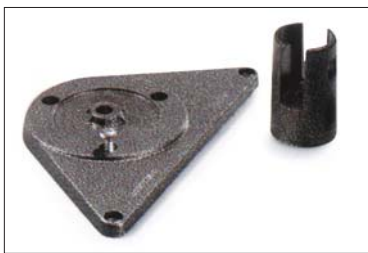
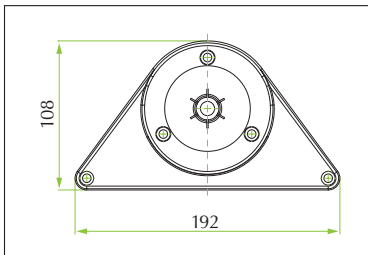


602 LEG



Code	Description	Packing
9G2602*0ED	602 Leg	2 pieces

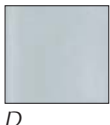
* finish: A = chrome plated /
D = silver Ral 9006 / F = matt white Ral 9003



FINISHES



A



D



L



U



F



X



C



H

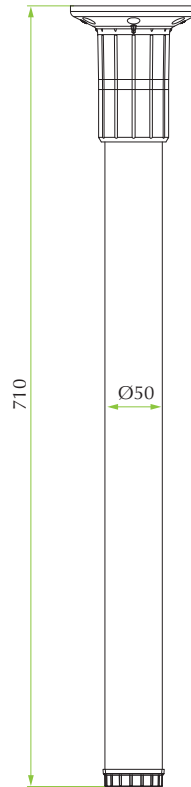
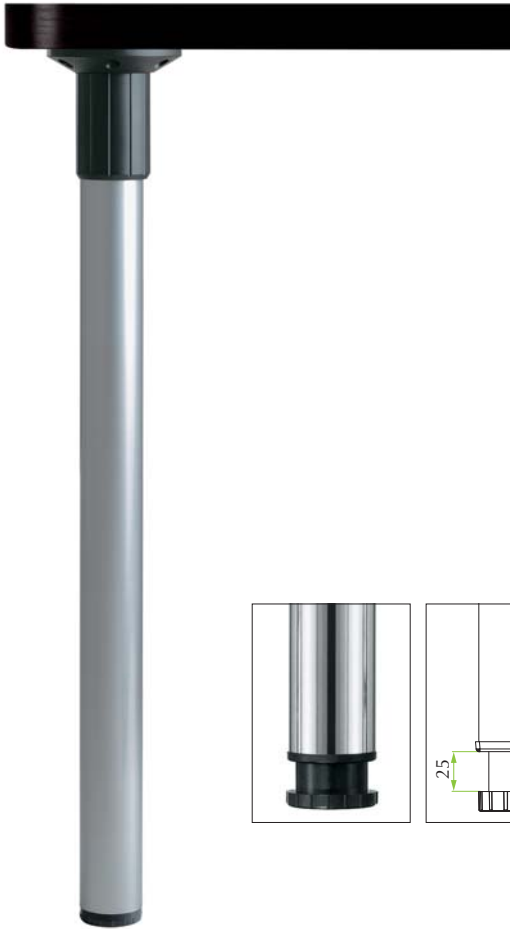


V

Values given in mm

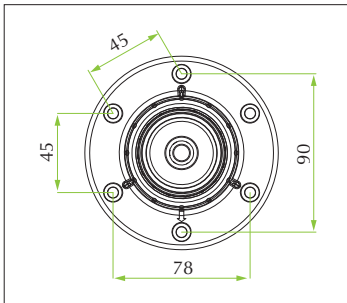
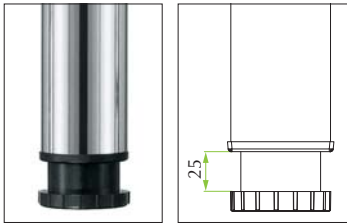
391

FLEXA 1 FOLDIGN LEG



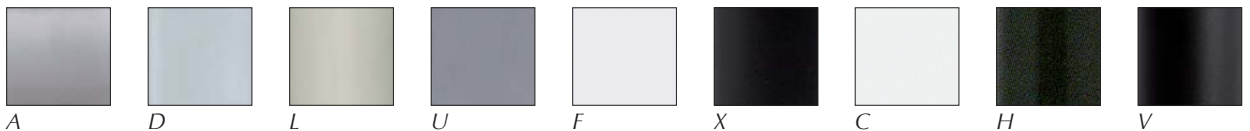
Code	Description	Packing
9G1FX1*0ED	FLEXA 1 Leg	1 pieces

* finish: A = chrome plated /
D = silver Ral 9006 / U = satin steel /
C = glossy white / V = embossed black

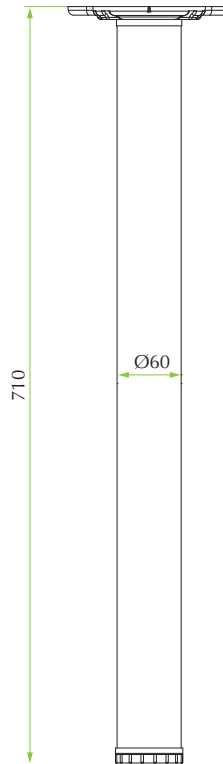
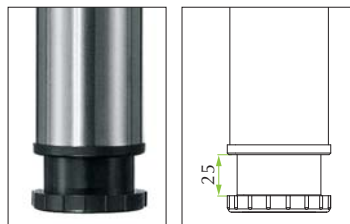
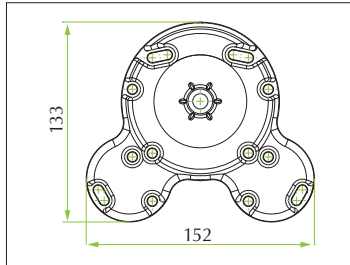
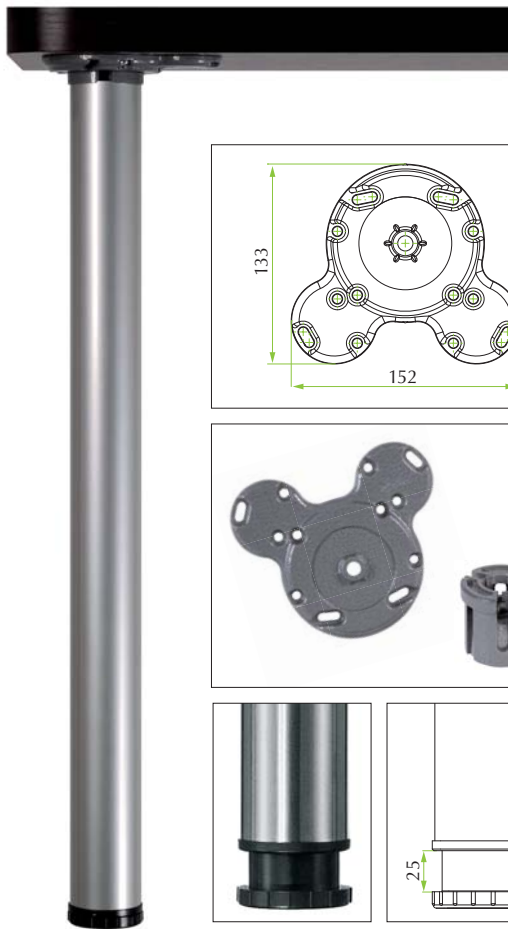


Zamak folding part.

FINISHES



NEW TOPOLONA LEG



Code	Description	Packing
9G4TP1*0ED	NEW Topolona Leg	4 pieces

* finish: A = chrome plated /
D = silver Ral 9006 / U = satin steel /
C = glossy white / H = glossy black

Patented fixing system.



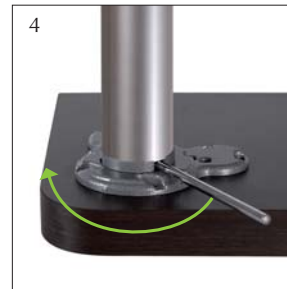
Fix the mounting plate and the pin.



Screw on the top compression fitting.



Fix the leg.

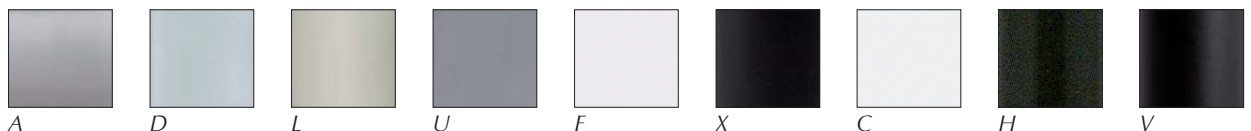


Tighten up through the key.

The mounting plate can be fixed on a table top or join two or three tops.



FINISHES



A

D

L

U

F

X

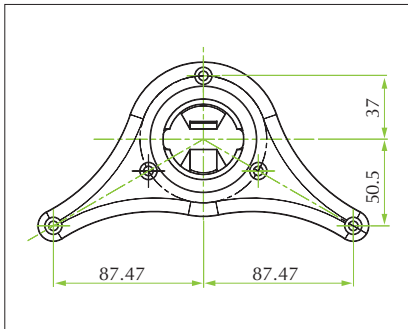
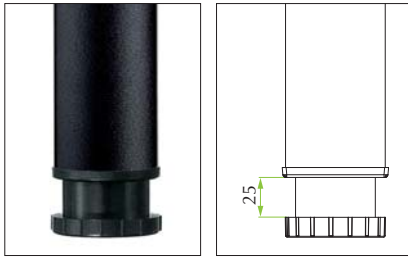
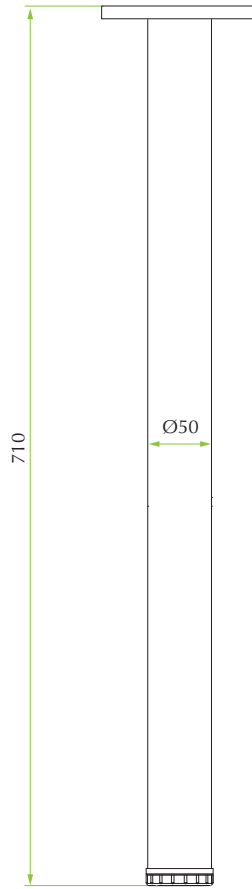
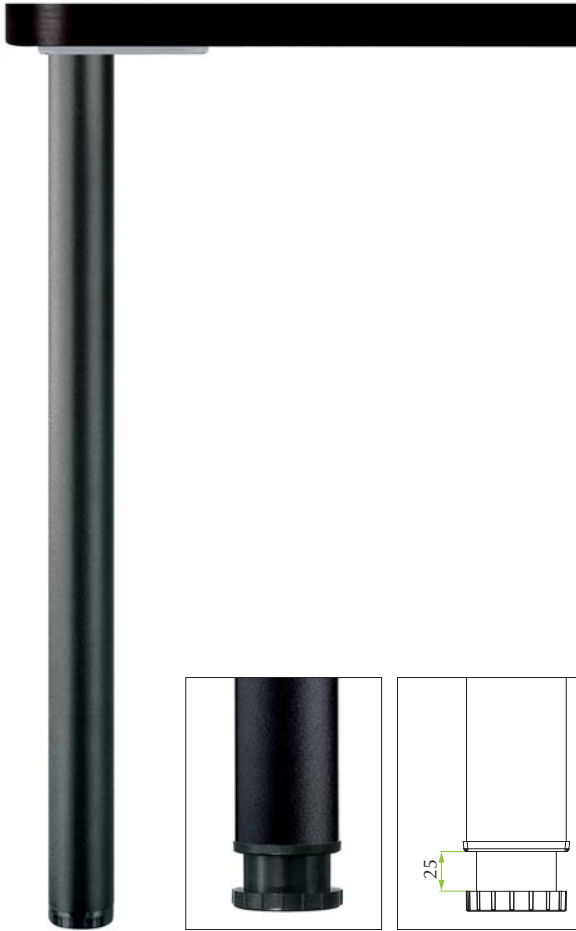
C

H

V

Values given in mm

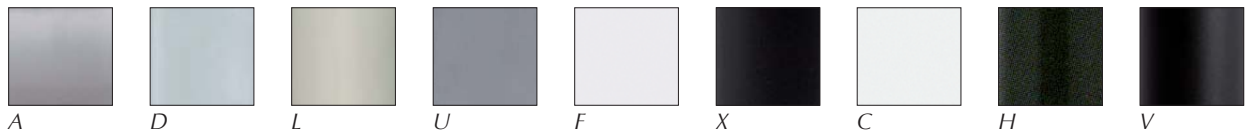
X4 5R LEG



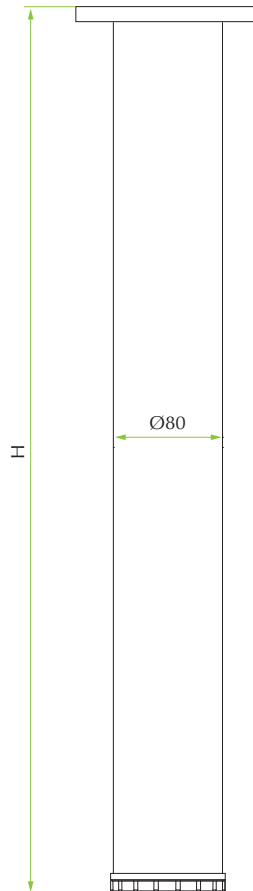
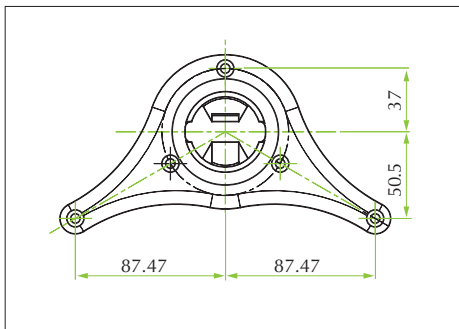
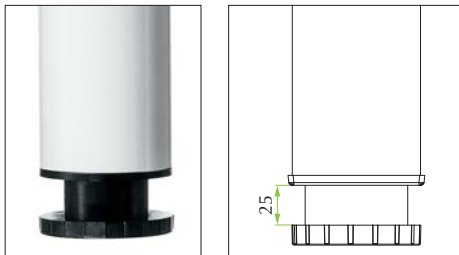
Code	Description	Packing
9GX45R*0EDPN	X4 5R Leg	4 pieces

* finish: A = chrome plated / D = silver Ral 9006 / U = satin steel / C = glossy white / H = glossy black

FINISHES



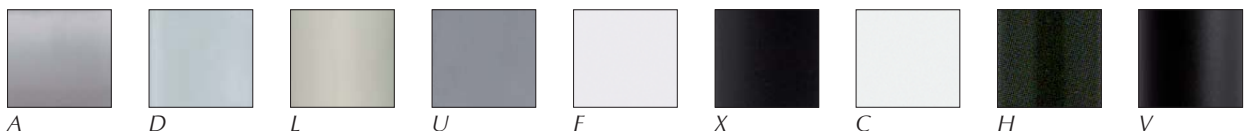
X4 8R LEG



Code	Description	Packing
9GX48R*0EDPN	X4 8R Leg - H 710	4 pieces
9GX18R*0EDPN	X4 8R Leg - H 710	1 pieces
9GX48R*0VDPN	X4 8R Leg - H 870	4 pieces
9GX18R*0VDPN	X4 8R Leg - H 870	1 pieces
9GX48R*1CDPN	X4 8R Leg - H 1100	4 pieces
9GX18R*1CDPN	X4 8R Leg - H 1100	1 pieces

* finish: A = chrome plated / D = silver Ral 9006 / L = brushed nickel / U = satin steel / C = glossy white / H = glossy black

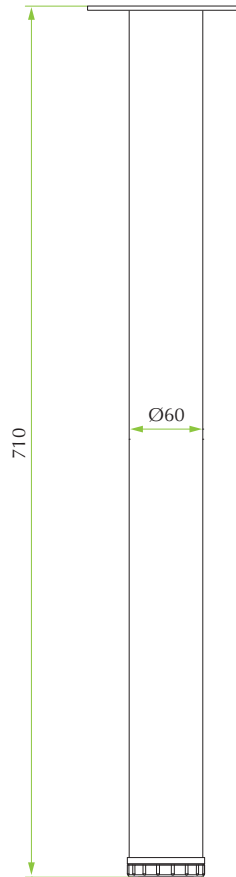
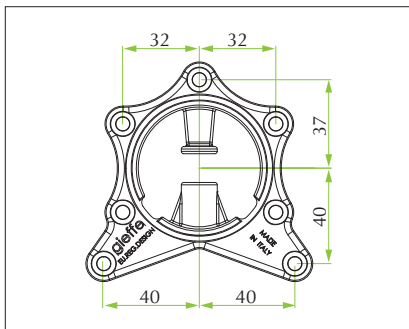
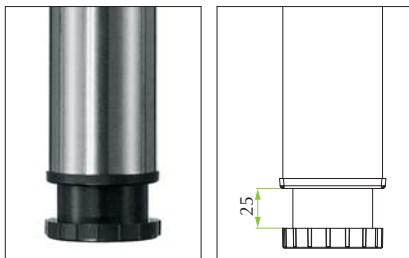
FINISHES



Values given in mm

395

Y4 RG LEG



Code	Description	Packing
9GY4RG*0EDSC	Y4 RG Leg - H 710	4 pieces
9GY1RG*0ED	Y4 RG Leg - H 710	1 piece
9GY4RG*0VD	Y4 RG Leg - H 870	4 pieces
9GY1RG*0VD	Y4 RG Leg - H 870	1 piece
9GY4RG*1CD	Y4 RG Leg - H 1100	4 pieces
9GY1RG*1CD	Gamba Y4 RG - H 1100	1 piece

* finish: A = chrome plated / D = silver Ral 9006 / L = brushed nickel / U = satin steel / C = glossy white / H = glossy black

FINISHES



A



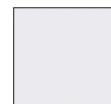
D



L



U



F



X



C

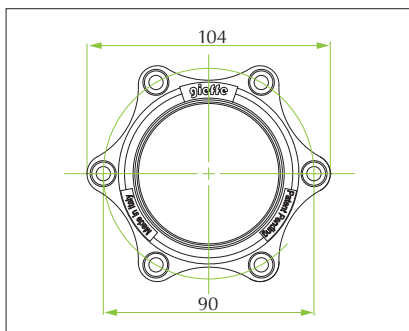
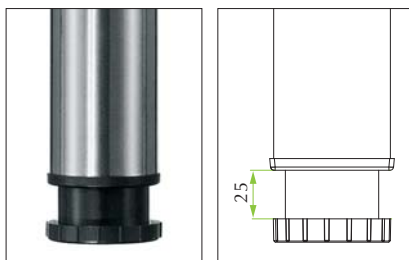
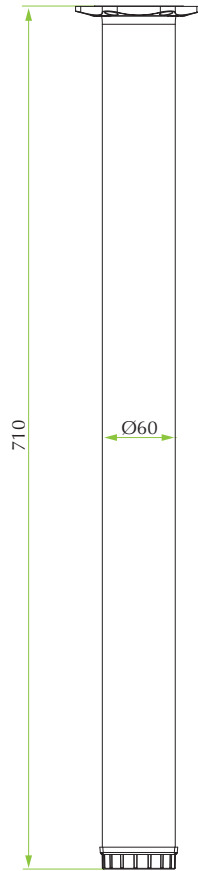
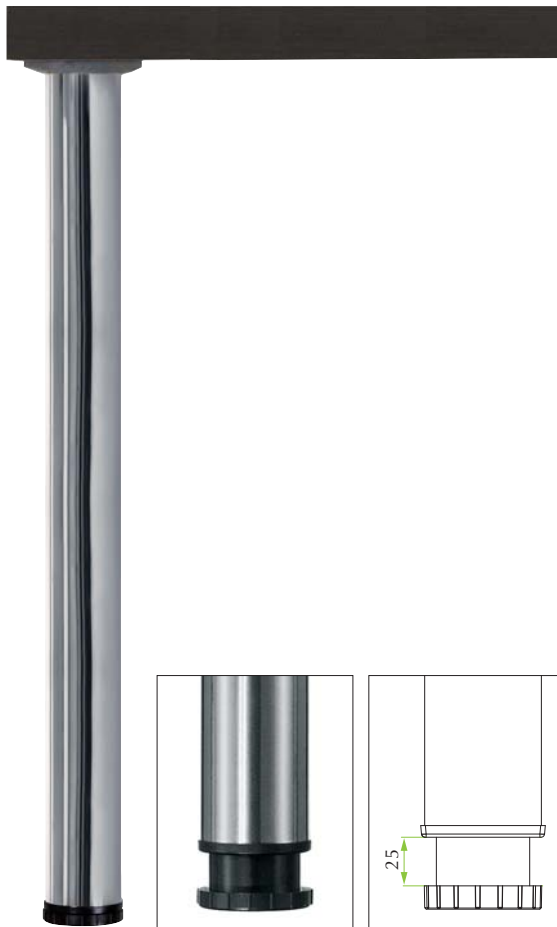


H



V

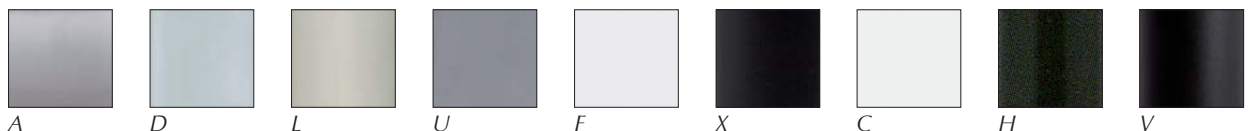
E4 RG LEG



Code	Description	Packing
9GE4RG*0EDSC	E4 RG Leg	4 pieces

* finish: A = chrome plated / C = glossy white /
D = Silver RAL9006 / H = glossy black /
V = embossed black

FINISHES



Values given in mm

T60L BISTROT TABLE FRAME - Ø500 BASE AND Ø102 LEG



Components are supplied in separate packing, as per the table below:

Finish	Table frame total height (base + leg + mounting plate)	Base + fixing mounting plate	Leg + fixing screws
Silver Ral 9006	H 710	9S0T60C03DSP	9G1XLTD0Q1SP
	H 1100	9S0T60C03DSP	9G1XLTD8S1SP
Embossed black	H 710	9S0T60M03DSP	9G1XLTV0Q1SP
	H 1100	9S0T60M03DSP	9G1XLTV8S1SP
Satin steel	H 710	9S0T60D03DSP	9G1XLTU0Q1SP
	H 1100	9S0T60D03DSP	9G1XLTU8S1SP
Chrome plated leg + stainless steel chrome plated base	H 710	9S0T60A03DSP	9G1XLTA0Q1SP
	H 1100	9S0T60A03DSP	9G1XLTA8S1SP

TOP PANEL NOT INCLUDED

T61L BISTROT TABLE FRAME – 500x500 BASE AND 100x100 LEG



Components are supplied in separate packing, as per the table below:

Finish	Table frame total height (base + leg + mounting plate)	Base + fixing mounting plate	Leg + fixing screws
Silver Ral 9006	H 710	9S0T61C03DSP	9G1XLQD0Q1SP
	H 1100	9S0T61C03DSP	9G1XLQD8S1SP
Embossed black	H 710	9S0T61M03DSP	9G1XLQV0Q1SP
	H 1100	9S0T61M03DSP	9G1XLQV8S1SP
Satin steel	H 710	9S0T61D03DSP	9G1XLQU0Q1SP
	H 1100	9S0T61D03DSP	9G1XLQU8S1SP
Chrome plated leg + stainless steel chrome plated base	H 710	9S0T61A03DSP	9G1XLQA0Q1SP
	H 1100	9S0T61A03DSP	9G1XLQA8S1SP

TOP PANEL NOT INCLUDED

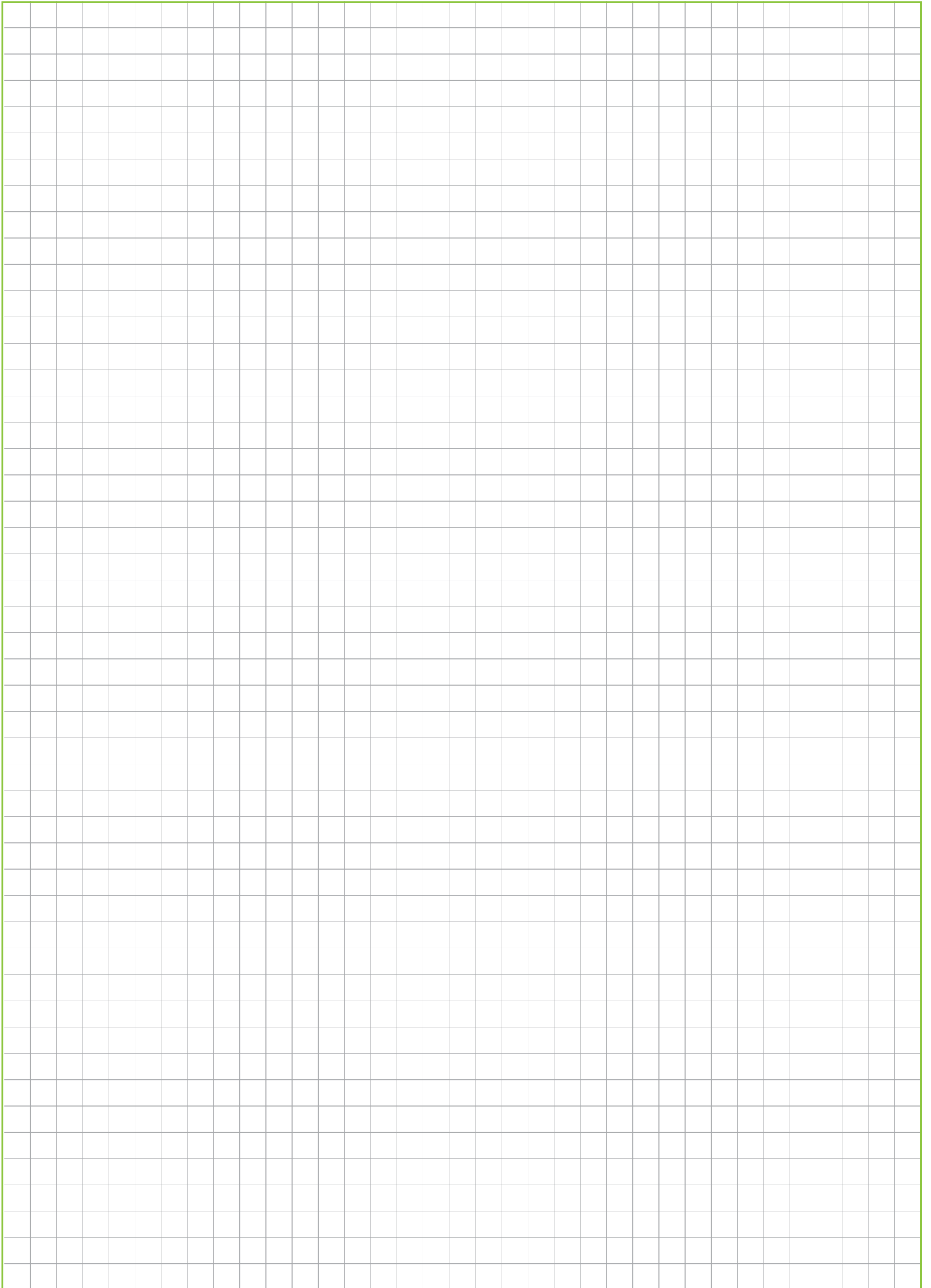
T68L BISTROT TABLE FRAME – 800x450 BASE AND TWO 100x100 LEGS



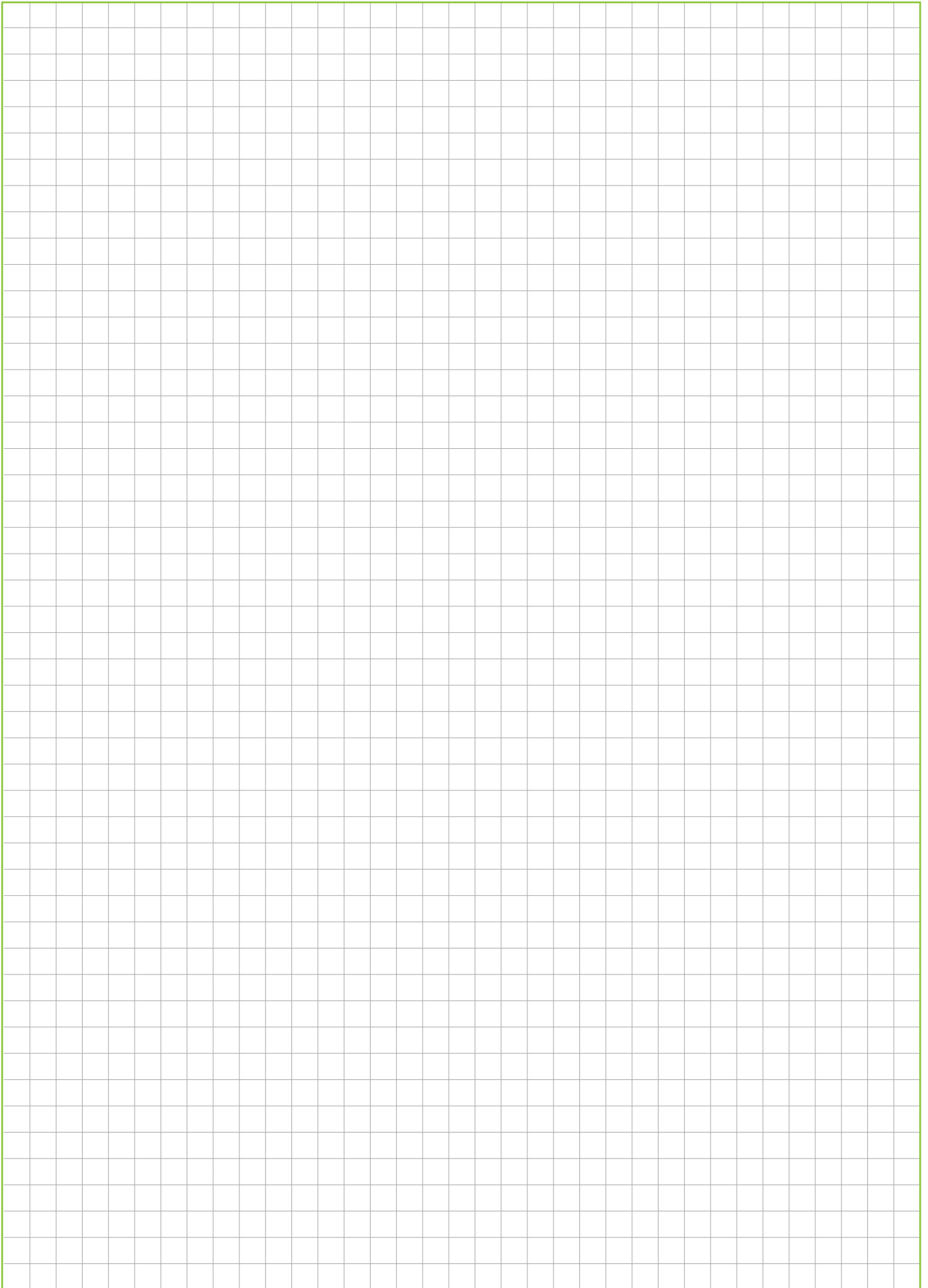
Components are supplied in separate packing, as per the table below:

Finish	Table frame total height (base + leg + mounting plate)	Base + fixing mounting plate	Leg + fixing screws
Silver Ral 9006	H 710	9S0T68C03DSP	9G1XLQD0Q1SP
Embossed black	H 710	9S0T68M03DSP	9G1XLQV0Q1SP
Satin steel	H 710	9S0T68D03DSP	9G1XLQU0Q1SP
Chrome plated leg + stainless steel chrome plated base	H 710	9S0T68A03DSP	9G1XLQA0Q1SP

**For every base to be ordered n.2 legs
TOP PANEL NOT INCLUDED**



Notes





FORMENTI & GIOVENZANA S.p.A.

Via Concordia, 16
20837 Veduggio con Colzano (MB) - ITALY
Tel. +39 0362 947.1 r.a. - Fax +39 0362 998788
info@fgv.it
www.fgv.it

FGV SLOVAKIA, Spol s r.o.

Partizánska cesta 73, P.O.BOX 87
957 01 Bánovce nad Bebravou - SLOVAKIA
Tel. +421 (0) 38 7626 100 - Fax +421 (0) 38 7626 105
info@fgv.sk

FGVTN BRASIL LTDA.

Rua Francisco Derosso, 1352
Curitiba Paraná 81710 000 - BRASIL
Tel. +55 41 2107 4411 - Fax +55 41 3275 3038
fgvtn@fgvtnbrasil.com.br - www.fgvtnbrasil.com.br

FGV ASIA Limited

Unit 1602, 16/F., Metropolis Tower
10 Metropolis Drive, Hunghom,
Kowloon, Hong Kong - P.R.CHINA
Tel. +852 2762 1534 - Fax +852 2648 7389
info@fgvasia.com - www.fgvasia.com

FGV (Guangzhou) Company Limited

Units 2710-2711, Yang Cheng International Trading Centre
East Tower, Ti Yu Dong Lu, No. 122
Guangzhou - P R CHINA
Tel. +86 20 38870570 - Fax +86 20 38870323
info@fgvchina.com - www.fgvchina.com

DEUTSCHE FGV Formenti & Giovenzana Möbelbeschläge GmbH

Industriestr. 44
D-33397 Rietberg - GERMANY
Tel. +49 (0) 5244-9708-0 - Fax +49 (0) 5244-9708-15
www.fgvgermany.com

FORMENTI & GIOVENZANA POLSKA Sp. z o.o.

Ul. Boleslawiecka 8a
98-400 Wieruszów - POLAND
Tel. +48 62 58 10 400 - Fax +48 62 58 10 480
www.fgvpolka.pl

FGV UKRAINE TOB

Вул. Черновола 39
08132 Вишневе, Київська обл., Україна
Тел. +38 044 333 56 23
Факс +38 044 333 56 24
info@fgv.kiev.ua

FGV SERVICE VENETO S.r.l.

Via Pietro Bassani, 12
33170 Pordenone (PN) - ITALY
Tel. +39 0434 572728
infoveneto@fgvservice.com

FGV SERVICE CENTRO-SUD

Via Massimo d'Antona, 6i
60033 Chiaravalle (AN) - ITALY
Tel. +39 071 7451125 - Fax +39 071 7496441
infocentrosud@fgvservice.com