

Stefano Orlati Titus



Kitchen Hardware
Drawers and Hinges

Titus Tekform Titus

Important Information

Technical information

While every effort has been made in the production of this catalogue to ensure the accuracy of information, our products are continually being revised and users should confirm the up to date specification before ordering. Due to constant improvement of products presented in the catalogue, we can make changes at any time and without notice.

Responsibility

It is the responsibility of the user to ensure the fitness of hardware for the intended purpose. We recommend assessment by appropriate testing in the application and by technical enquiry to our representatives.

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All Item numbers in the catalogue marked with * are for non-preferred items available on extended delivery times.

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Drawers & Runners

Tekform Slimline Drawer

Product Guide

Tekform Slimline Drawer

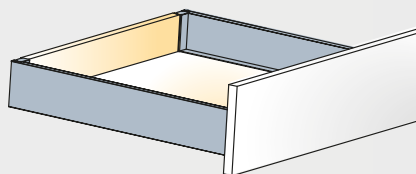
Page

Tekform Slimline Drawer DW70

1.12

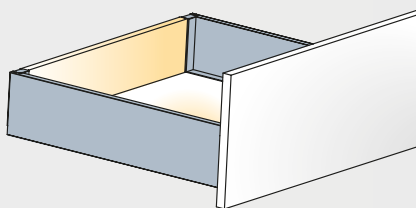
Tekform Slimline Drawer DW70 with Glass

1.20



Tekform Slimline Drawer DW100

1.14

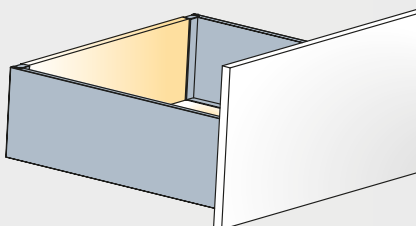


Tekform Slimline Drawer DW145

1.16

Tekform Slimline Drawer DW145 with Glass

1.22

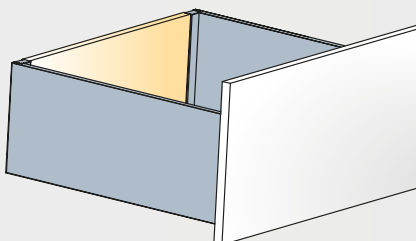


Tekform Slimline Drawer DW182

1.18

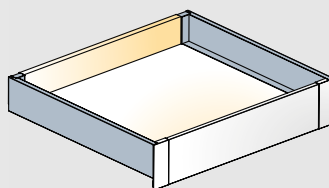
Tekform Slimline Drawer DW182 with Glass

1.24



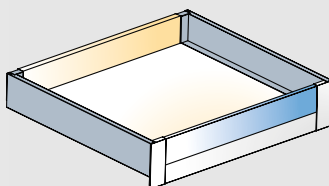
Inner Slimline Drawer Fronts

Inner Drawer Front for
Tekform Slimline Drawer
DW70



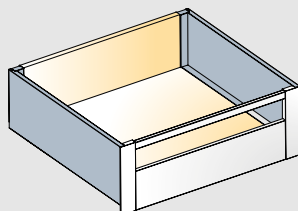
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Inner Drawer Front for
Tekform Slimline Drawer
DW70 with Glass



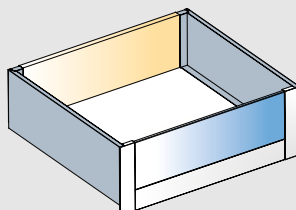
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Inner Drawer Front for
Tekform Slimline Drawer
DW145 with Bar



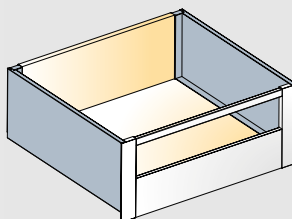
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Inner Drawer Front for
Tekform Slimline Drawer
DW145 with Glass



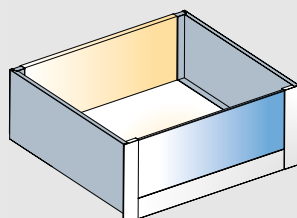
1.32

Inner Drawer Front for
Tekform Slimline Drawer
DW182 with Bar



1.34

Inner Drawer Front for
Tekform Slimline Drawer
DW182 with Glass



1.36

Tekform Slimline Drawer



Narrow sides

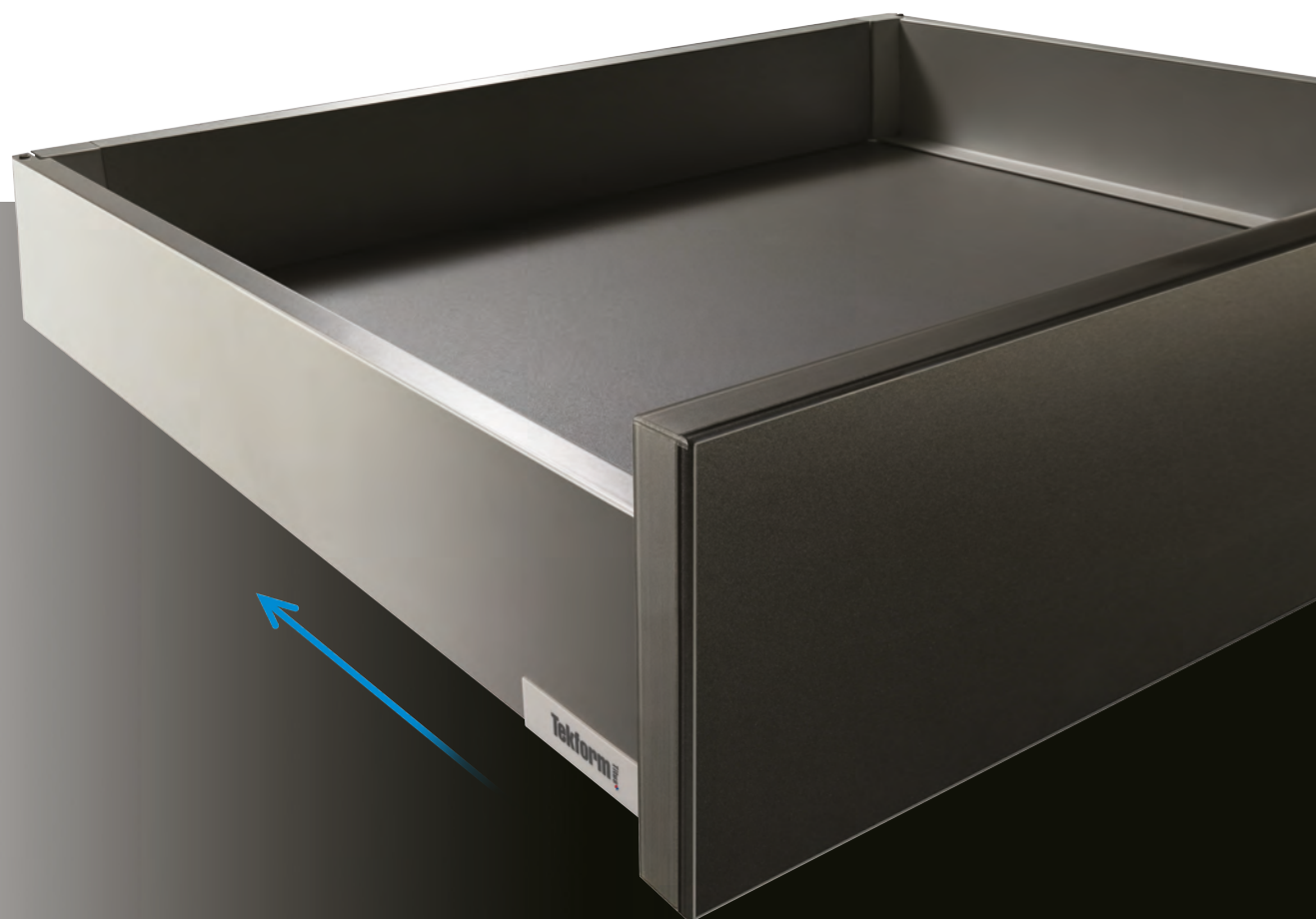
- Sleek look with 14mm thickness
- Efficient utilisation of drawer space

'EasyFix' front panel connector

- Hand insertion
- Quarter turn lock
- Repeatable assembly and disassembly possible

Flexibility of runner system

- Same drilling specification as Tekform Double Wall Drawer
- Same machinery settings as Tekform Double Wall Drawer



Expanded tolerances

- Precise drawer alignment
- Smooth and silent operation
- Improved drawer stability in open position
- +/- 1mm tolerance on bottom panel width size

Integrated Titus damper

- Life-long consistent soft closing performance at various closing speeds
- 'ConfidentClose' - fast closing, late start deceleration action, quiet landing
- Low pull-out force

Quality certified

- By European specialised institutions

Tekform Slimline Drawer Information

Technical Guide

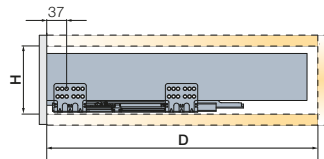
How to choose the appropriate drawer dimension?

Select the drawer size based on available cabinet space. Please refer to the below chart with indicated minimum space

required in cabinet to assist in choosing the appropriate drawer system.

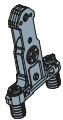
Tekform Drawer nominal length (NL) in mm

NL	270	300	350	400	450	500	550
	Tekform Drawer			Tekform Drawer with Inner Front			
	Min. height (H) required	Cabinet depth (D)	Min. height (H) required	Cabinet depth (D)			
Tekform Slimline Drawer SDW70	115mm	NL+min 3mm	115mm	NL+min 12mm			
Tekform Slimline Drawer SDW100	147mm	NL+min 3mm	NA	NA			
Tekform Slimline Drawer SDW145	198mm	NL+min 3mm	198mm	NL+min 12mm			
Tekform Slimline Drawer SDW182	230mm	NL+min 3mm	230mm	NL+min 12mm			



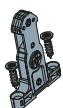
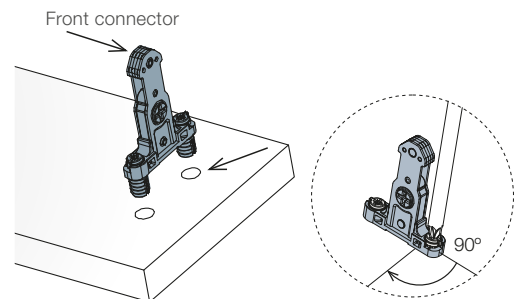
How to fix drawer sides to the front panel?

The Tekform Drawer is available with 'EasyFix' or screw-in front connectors.



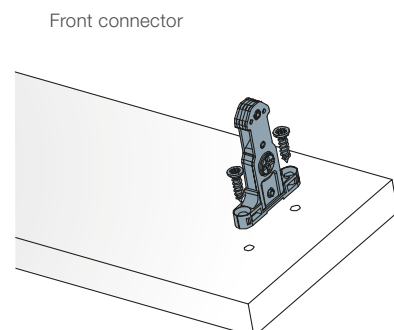
'EasyFix' front connector

- Hand insertion
- Quarter turn locking system
- Expandable plastic dowel
- Easy assembly and disassembly of front panel



Screw-in front connector

- Reliable connection
- Fixing with Ø3.5x15mm screw (screws are not included)



Bottom panel and back panel cutting dimensions

Dimensions of bottom and back panel depend on:

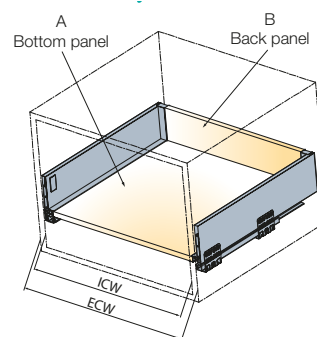
- Cabinet width
- Nominal drawer length
- Drawer height

Tekform Drawer nominal length (NL) in mm

NL	270	300	350	400	450	500	550
----	-----	-----	-----	-----	-----	-----	-----

Cabinet width

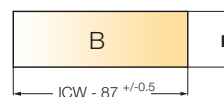
ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer



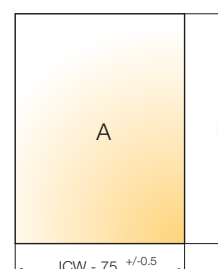
Back panel cutting dimensions

Back panel height depends on the selected drawer height.

	H back panel
SDW70	68
SDW100	100
SDW145	151
SDW182	183



Bottom panel cutting dimensions



NL	270	300	350	400	450	500	550
L	260	290	340	390	440	490	540

NL= Tekform Drawer nominal length (in mm)

Tekform Slimline Drawer Information

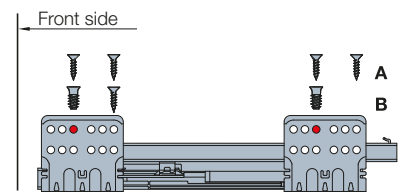
Technical Guide

How to choose the appropriate drawer runner fixing positions?

Drawer fixing positions depend on the chosen drawer front type.

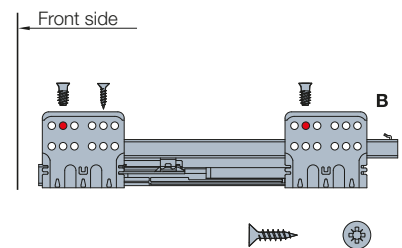
Tekform Slimline Drawer with standard front

When a standard drawer front is applied, use the third hole on the drawer runner for fixing.



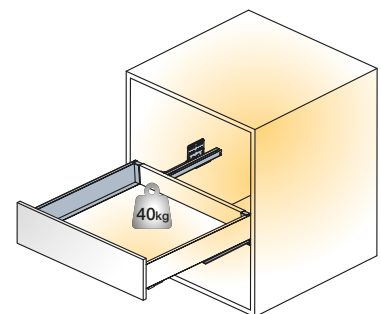
Tekform Slimline Drawer with inner front

When an inner drawer front is applied, use the second hole on the drawer runner for fixing.



Load capacity

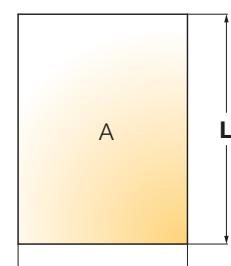
Drawer load capacity is 40kg.



Expanded tolerances

Tekform drawers provide expanded tolerances in cabinet construction and assure:

- Precise drawer alignment
- Smooth and silent operation
- Improved drawer stability in open position
- The Tekform Drawer provides tolerance of +/-1mm on bottom panel width size



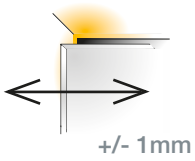
bottom panel width tolerance +/- 1mm



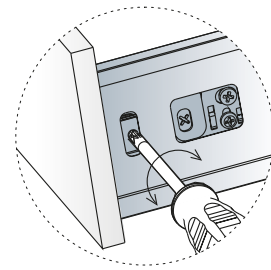
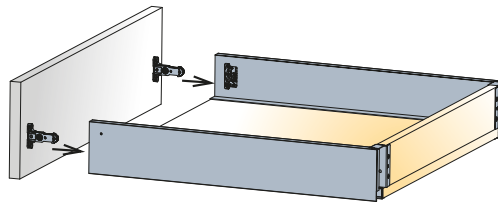
Adjustment needs to be done on both sides of the drawer.

Adjustments

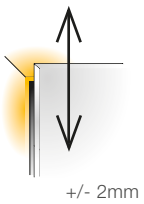
Side adjustment



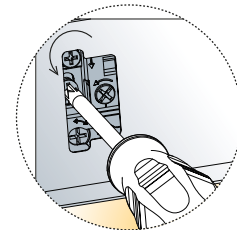
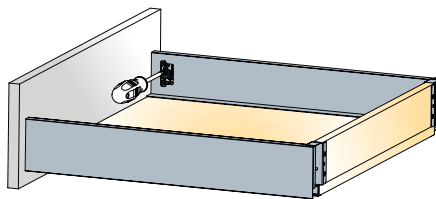
Side adjustment is done via the adjustment screw on the drawer side. Tighten the screw to adjust.



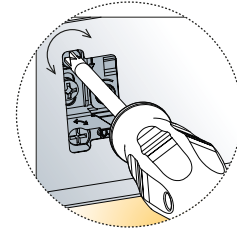
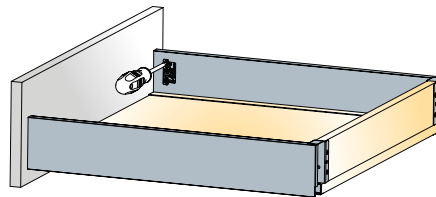
Height adjustment



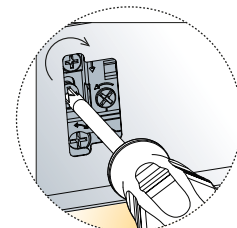
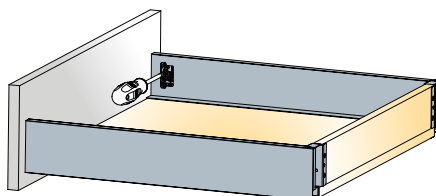
Height adjustment is done via the cam. First, release the locking screw and tighten it back after the front is adjusted.



Release



Adjust

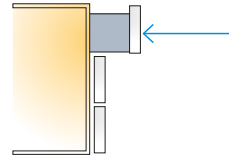


Tighten

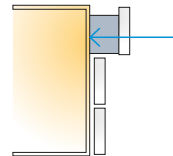
Key Design Choices

'ConfidentClose'

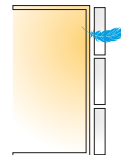
Fast closing



Late start of deceleration action



Quiet landing

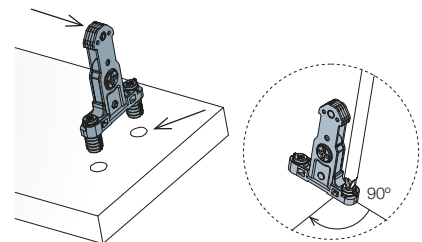


CAF Consumer Assembly Friendliness

'EasyFix' front panel connector with expandable plastic dowel provides:

- Quick, tool-free insertion
- Quarter turn lock
- Repeatable assembly and disassembly

Front connector



Titus hydraulic damper

Designed and produced in-house.

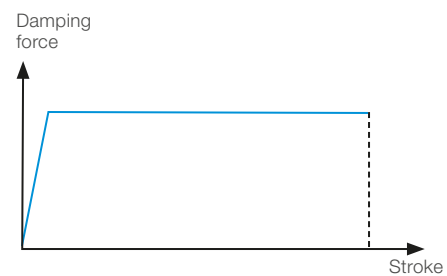
- Reliable and consistent life-long damping
- Smooth closing
- Dampers' consistency over high volume production runs assured
- 100% automated quality check



Damping action

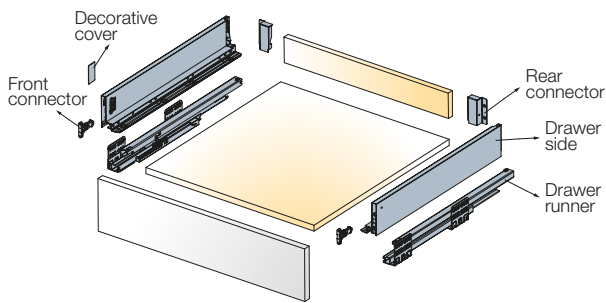
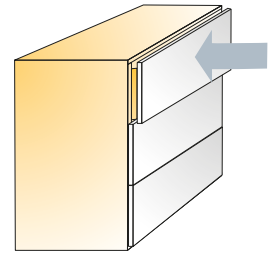
Even and smooth soft closing action.

- Soft and reliable closing

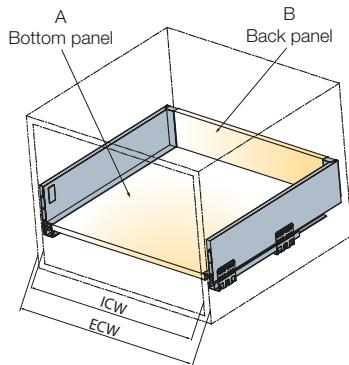


Flat damping curve shows the uniform action produced during damper closing at a defined speed.

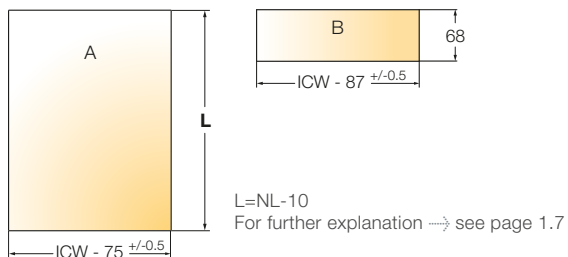
Tekform Slimline Drawer SDW70

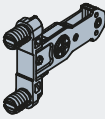








Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

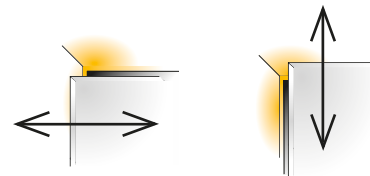


Nominal length (mm)	with EasyFix front connector 	Color	
		White	Anthracite grey
	Item number for a set		
270	655.8T27 →	150.00	185.00
300*	655.8T30 →	150.00	185.00
350	655.8T35 →	150.00	185.00
400	655.8T40 →	150.00	185.00
450	655.8T45 →	150.00	185.00
500	655.8T50 →	150.00	185.00
550	655.8T55 →	150.00	185.00
One set consists of			
	Drawer sides		2 pcs
	Drawer runners		2 pcs
	^Front connectors		2 pcs
	Rear connectors		2 pcs
	Covers		2 pcs
	Mounting instructions		1 pce

Screws not included. ^Front connectors determined by order code.

- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

Full extension
40kg
115mm
16mm
16mm



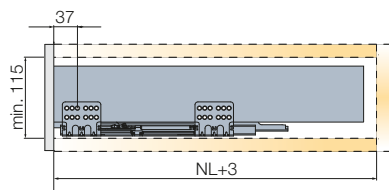
Side adjustment
+1/-1mm

Height adjustment
+2/-2mm

For further explanation → see page 1.9

Installation dimensions

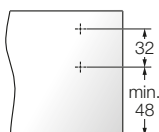
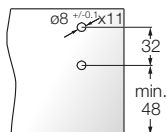
Minimum space required for the cabinet



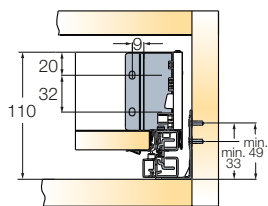
Drilling dimensions for the front panel

EasyFix attachment

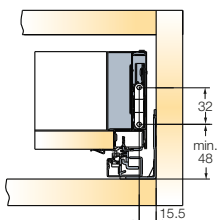
Screw-in attachment



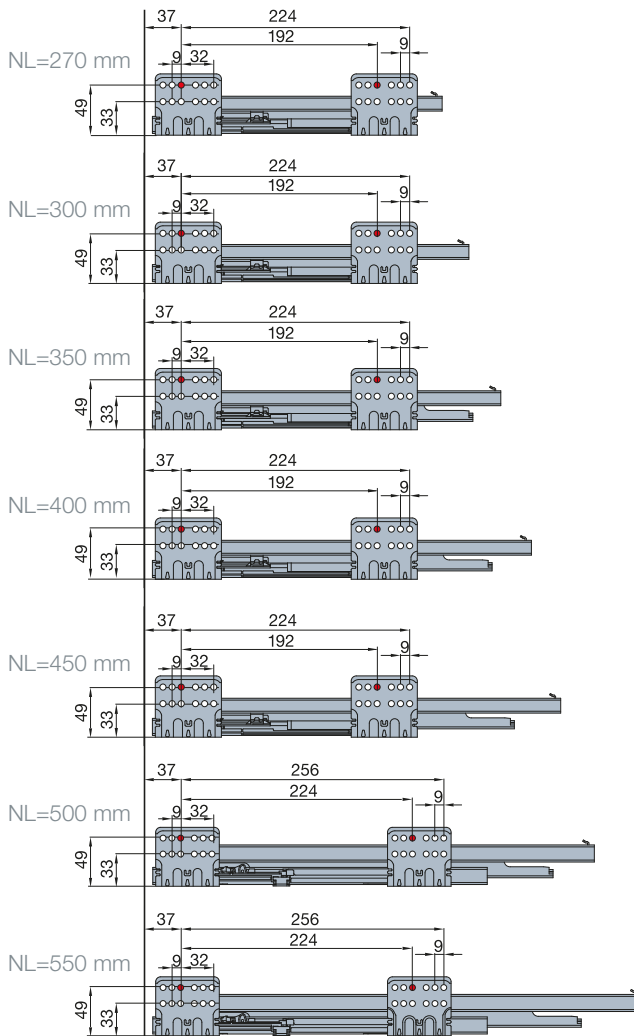
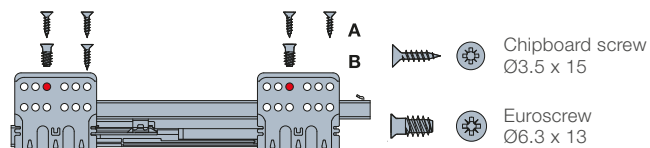
Mounting dimensions for the back panel



Installation dimensions for the front panel

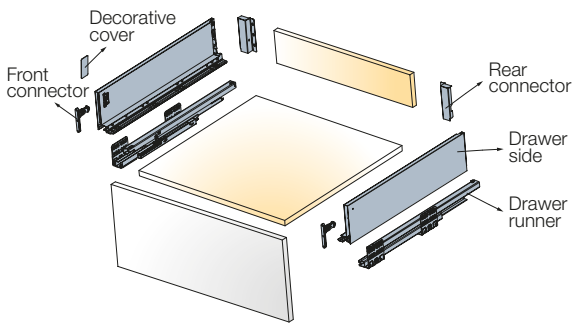
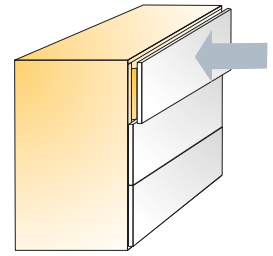


Drawer runner fixing positions

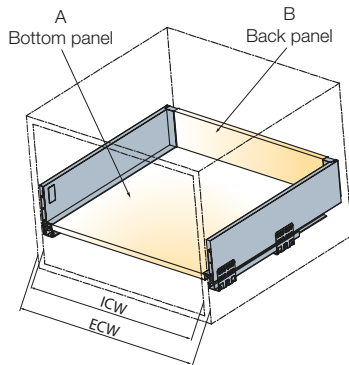


A trial mounting is always recommended. For further information please contact Stefano Orlati.

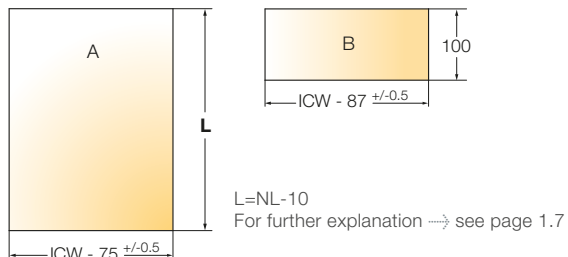
Tekform Slimline Drawer SDW100

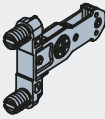








Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

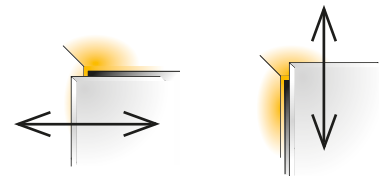


Nominal length (mm)	with EasyFix front connector 	Color	
		White	Anthracite grey
	Item number for a set		
270	655.8U27 →	150.00	185.00
300*	655.8U30 →	150.00	185.00
350	655.8U35 →	150.00	185.00
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450	655.8U45 →	150.00	185.00
500	655.8U50 →	150.00	185.00
550	655.8U55 →	150.00	185.00
One set consists of			
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	^Front connectors		2 pcs
	Rear connectors		2 pcs
	Covers		2 pcs 2 pcs
	Mounting instructions		1 pce

Screws not included. ^Front connectors determined by order code.

- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

Full extension
40kg
147mm
16mm
16mm



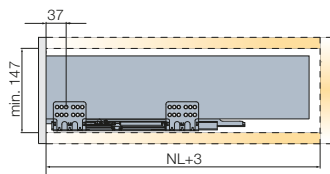
Side adjustment
+1/-1mm

Height adjustment
+2/-2mm

For further explanation → see page 1.9

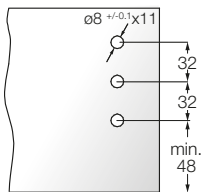
Installation dimensions

Minimum space required for the cabinet

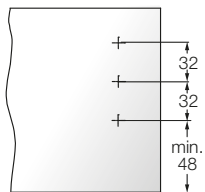


Drilling dimensions for the front panel

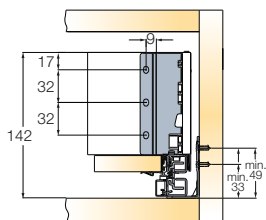
EasyFix attachment



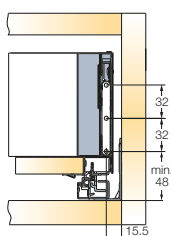
Screw-in attachment



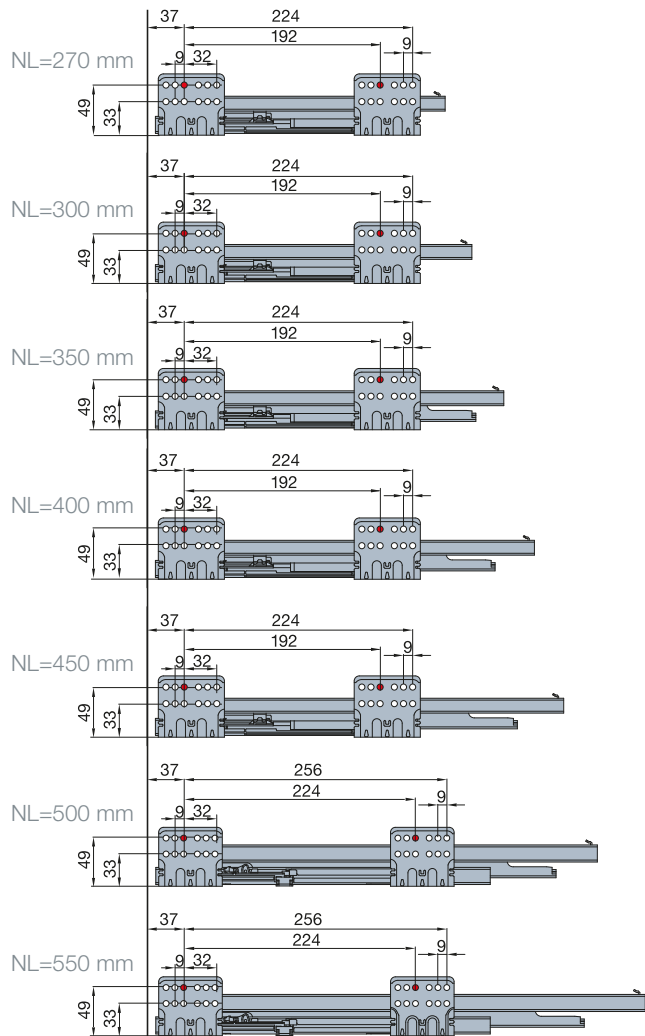
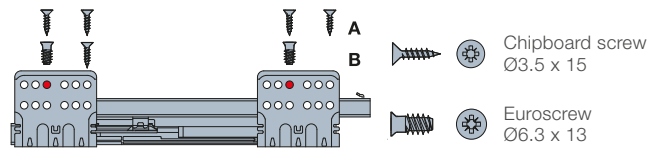
Mounting dimensions for the back panel



Installation dimensions for the front panel

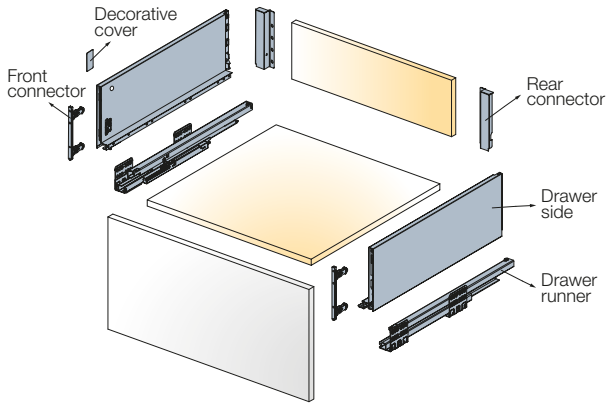
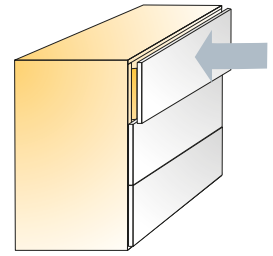


Drawer runner fixing positions

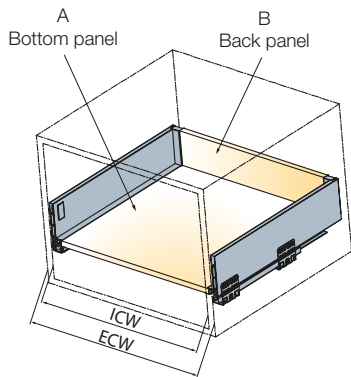


A trial mounting is always recommended. For further information please contact Stefano Orlati.

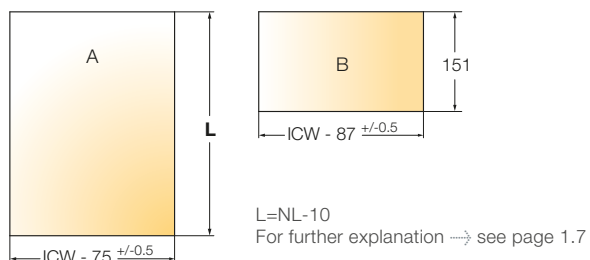
Tekform Slimline Drawer SDW145

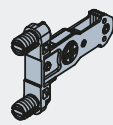








Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

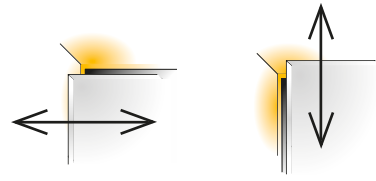


Nominal length (mm)	with EasyFix front connector 	Color	
		White	Anthracite grey
	Item number for a set		
270	655.8V27 →	150.00	185.00
300*	655.8V30 →	150.00	185.00
350	655.8V35 →	150.00	185.00
400	655.8V40 →	150.00	185.00
450	655.8V45 →	150.00	185.00
500	655.8V50 →	150.00	185.00
550	655.8V55 →	150.00	185.00
One set consists of			
	Drawer sides		2 pcs
	Drawer runners		2 pcs
	^Front connectors		2 pcs
	Rear connectors		2 pcs
	Covers		2 pcs 2 pcs
	Mounting instructions		1 pce

Screws not included. ^Front connectors determined by order code.

- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

Full extension
40kg
198mm
16mm
16mm



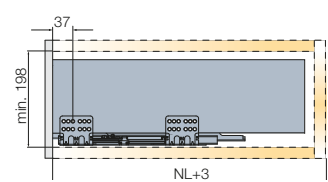
Side adjustment
+1/-1mm

Height adjustment
+2/-2mm

For further explanation → see page 1.9

Installation dimensions

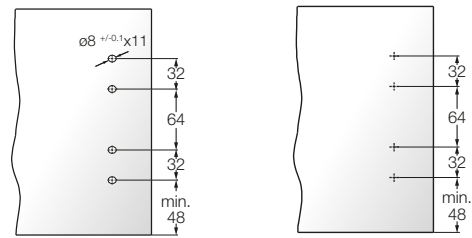
Minimum space required for the cabinet



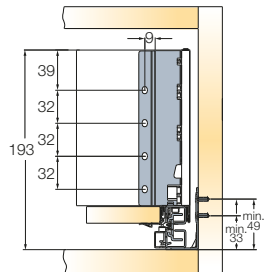
Drilling dimensions for the front panel

EasyFix attachment

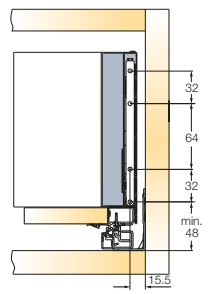
Screw-in attachment



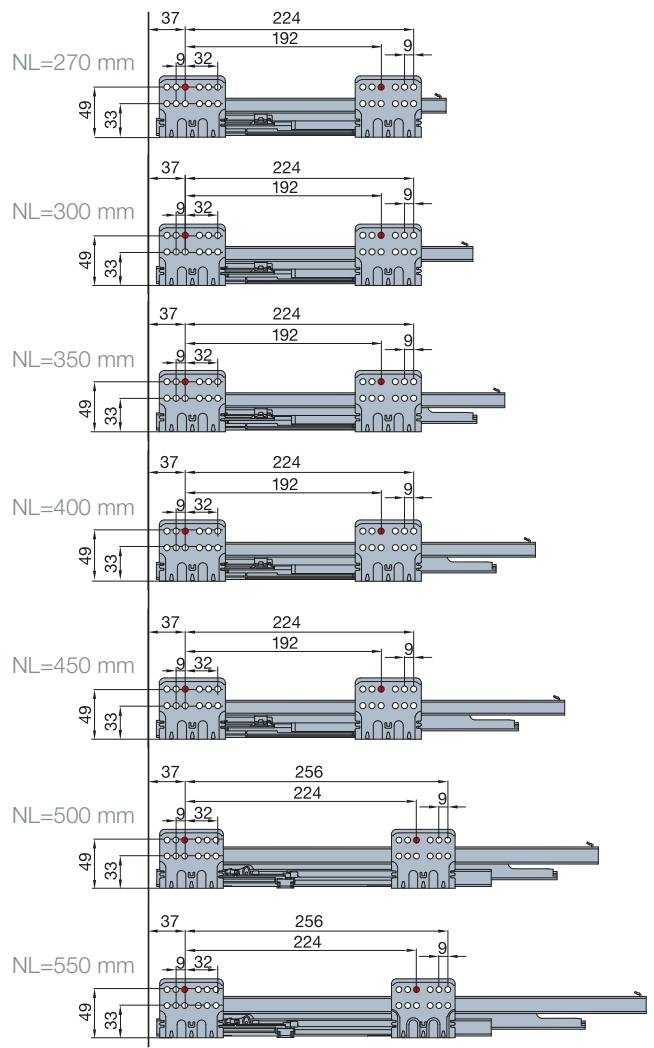
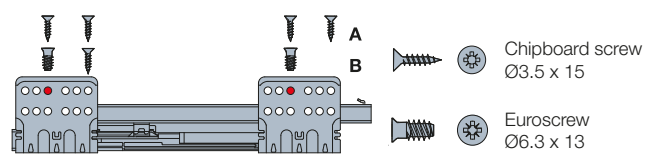
Mounting dimensions for the back panel



Installation dimensions for the front panel

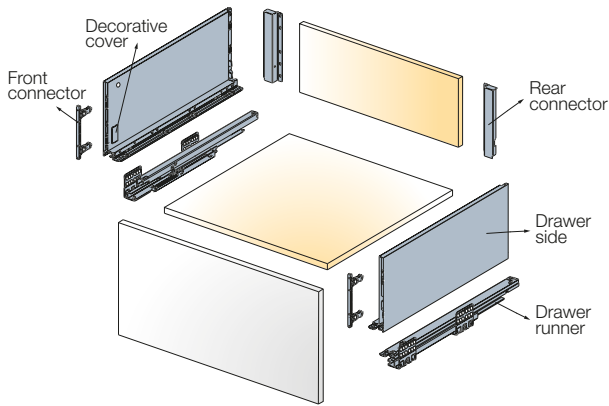
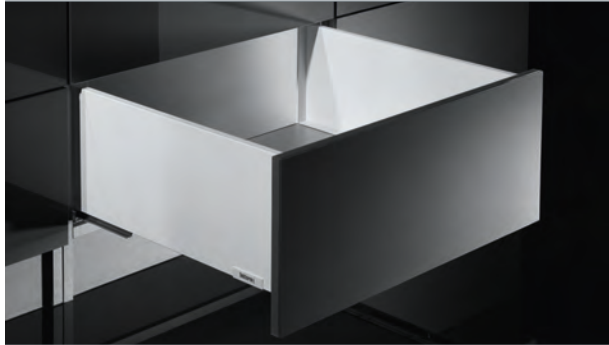
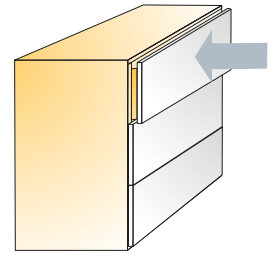


Drawer runner fixing positions

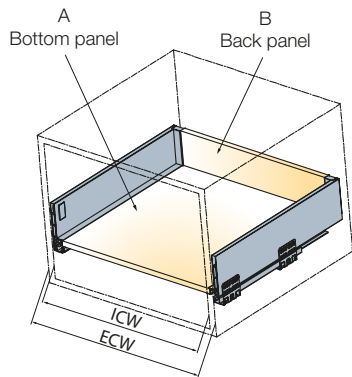


A trial mounting is always recommended. For further information please contact Stefano Orlati.

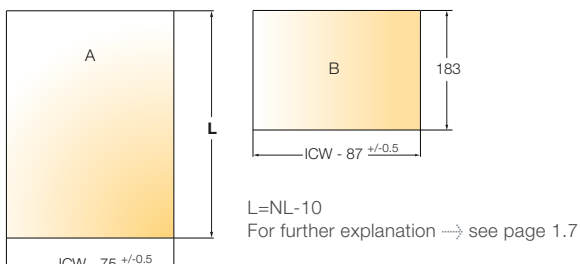
Tekform Slimline Drawer SDW182



Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

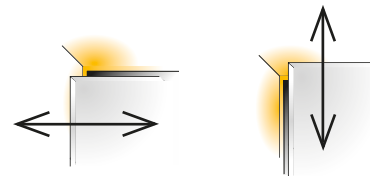


Nominal length (mm)	with EasyFix front connector		Color	
	Item number for a set		White	Anthracite grey
270	655.8Z27 →		150.00	185.00
300*	655.8Z30 →		150.00	185.00
350	655.8Z35 →		150.00	185.00
400	655.8Z40 →		150.00	185.00
450	655.8Z45 →		150.00	185.00
500	655.8Z50 →		150.00	185.00
550	655.8Z55 →		150.00	185.00
One set consists of				
	Drawer sides		2 pcs	
	Drawer runners		2 pcs	
	^Front connectors		2 pcs	
	Rear connectors		2 pcs	
	Covers		2 pcs	
	Mounting instructions		1 pce	

Screws not included. ^Front connectors determined by order code.

- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

Full extension
40kg
230mm
16mm
16mm



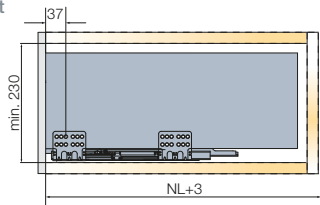
Side adjustment
+1/-1mm

Height adjustment
+2/-2mm

For further explanation → see page 1.9

Installation dimensions

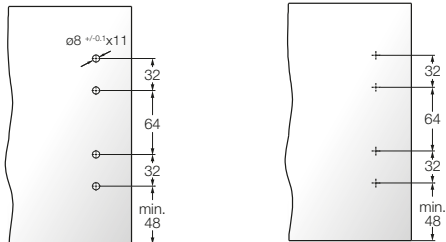
Minimum space required for the cabinet



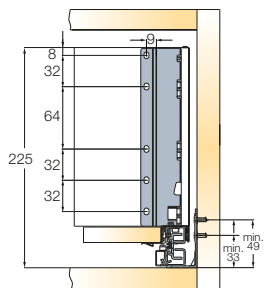
Drilling dimensions for the front panel

EasyFix attachment

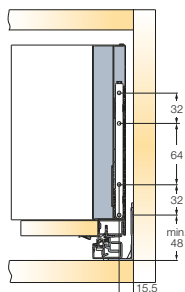
Screw-in attachment



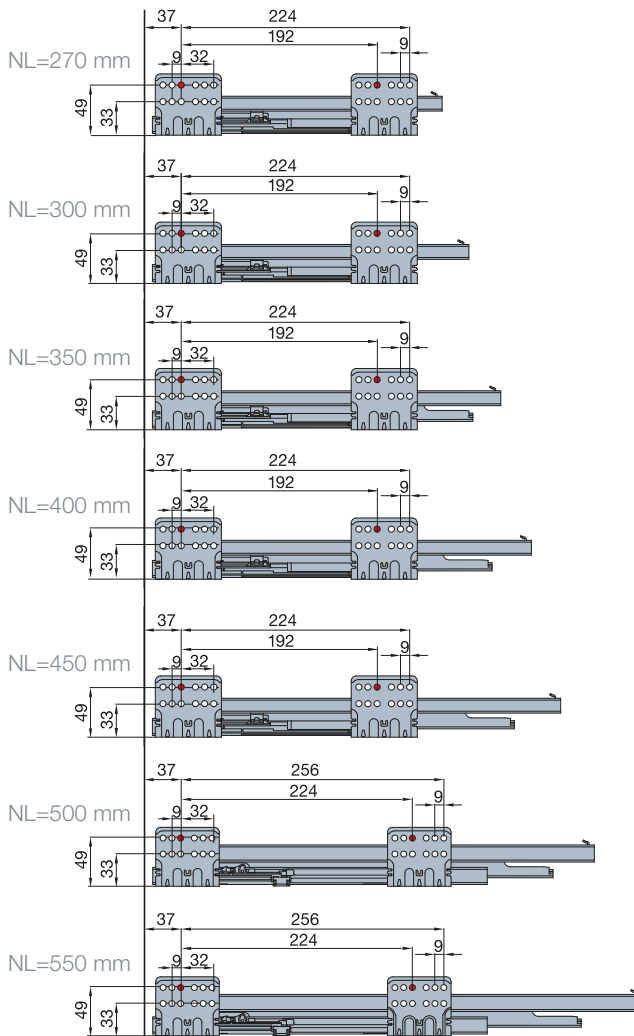
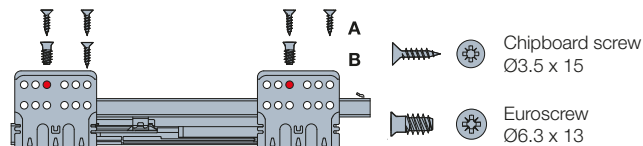
Mounting dimensions for the back panel



Installation dimensions for the front panel



Drawer runner fixing positions



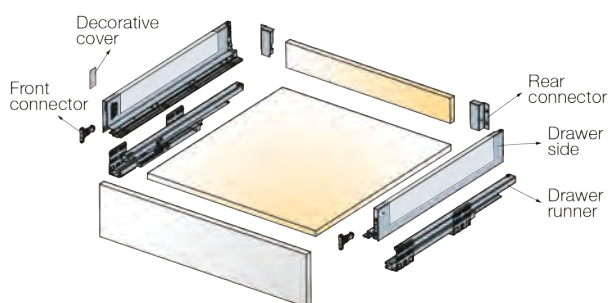
A trial mounting is always recommended. For further information please contact Stefano Orlati.

Tekform Slimline Drawer DW70 With Glass

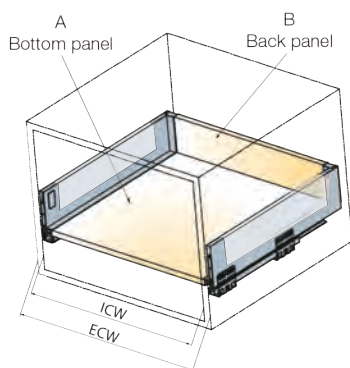
- 8mm tempered glass sides
- Interchangeable with the Tekform Double Wall Drawer and Tekform Slimline Drawer
- Titus damper inside



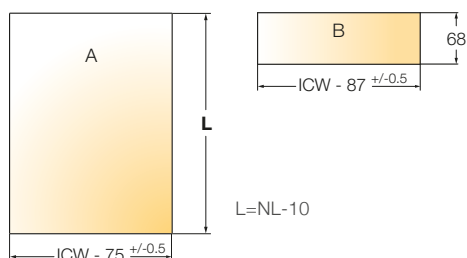
Nominal length (mm)	with EasyFix front connector	White	Anthracite grey
	Item number for a set		
400	655.7P40 →	152.00	187.00*
450	655.7P45 →	152.00	187.00*
500	655.7P50 →	152.00	187.00*



Cutting dimensions details



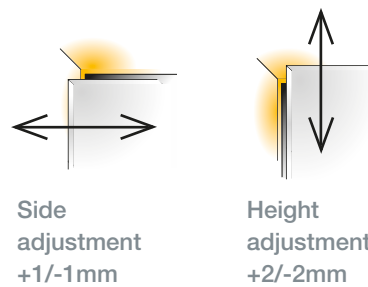
ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer



One set consists of		
Drawer sides		2 pcs
Drawer runners		2 pcs
Front connectors		2 pcs
Rear connectors		2 pcs
Covers		2 pcs
Mounting instructions		1 pce

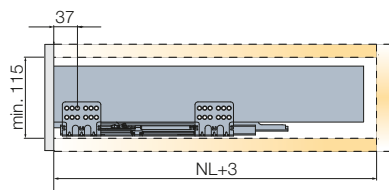
- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

Full extension
40kg
115mm
16mm
16mm



Installation dimensions

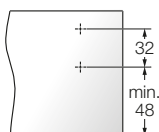
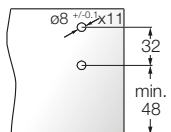
Minimum space required for the cabinet



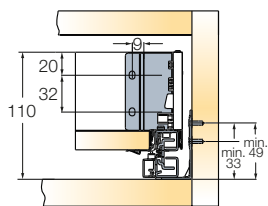
Drilling dimensions for the front panel

EasyFix attachment

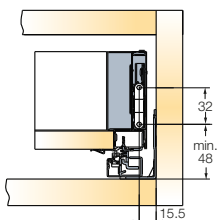
Screw-in attachment



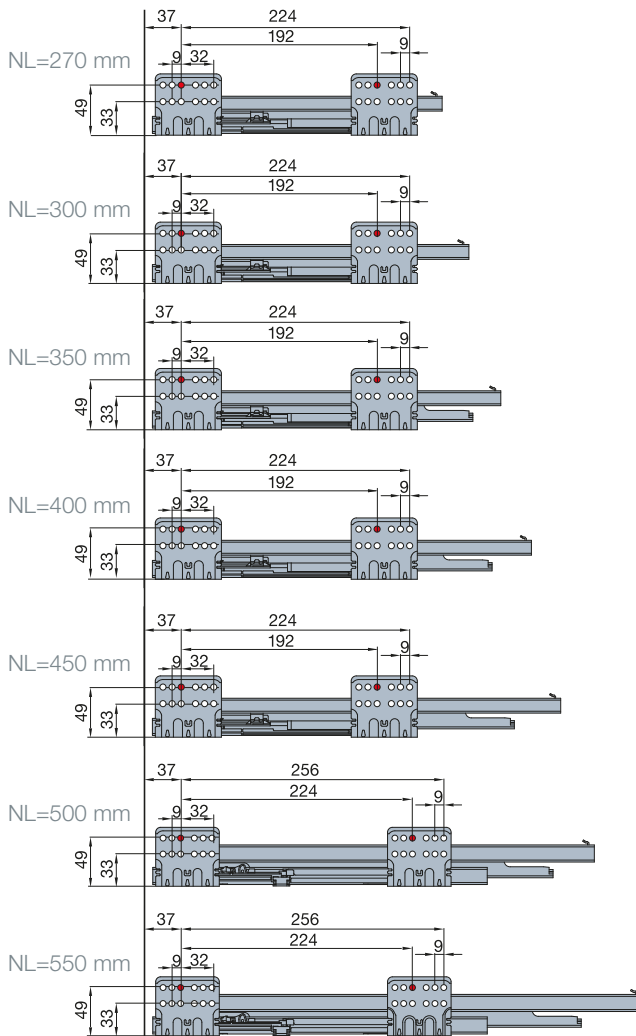
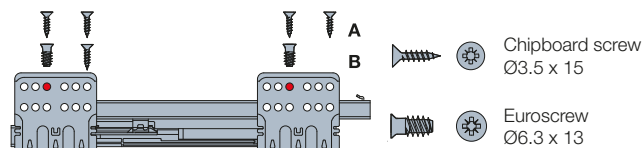
Mounting dimensions for the back panel



Installation dimensions for the front panel



Drawer runner fixing positions

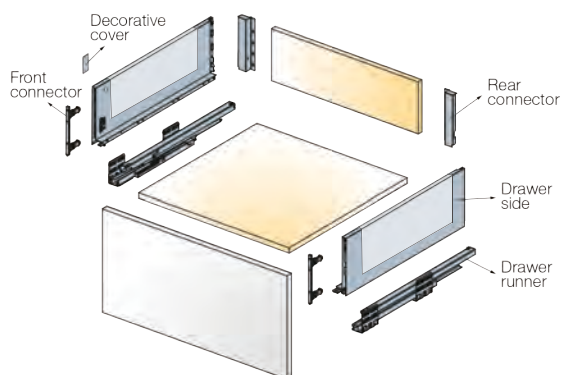


Tekform Slimline Drawer DW145 With Glass

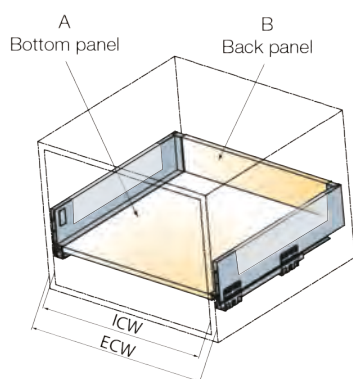
- 8mm tempered glass sides
- Interchangeable with the Tekform Double Wall Drawer and Tekform Slimline Drawer
- Titus damper inside



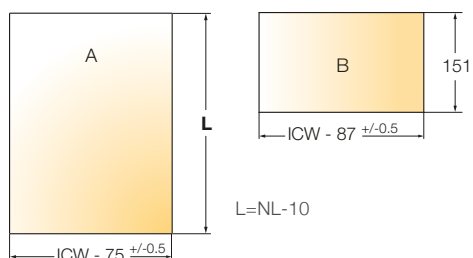
Nominal length (mm)	with EasyFix front connector	White	Anthracite grey
	Item number for a set		
400	655.7S40 →	152.00	187.00*
450	655.7S45 →	152.00	187.00*
500	655.7S50 →	152.00	187.00*



Cutting dimensions details



ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer

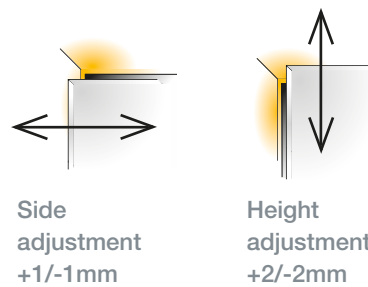


One set consists of

Drawer sides		2 pcs
Drawer runners		2 pcs
Front connectors		2 pcs
Rear connectors		2 pcs
Covers		2 pcs 2 pcs
Mounting instructions		1 pce

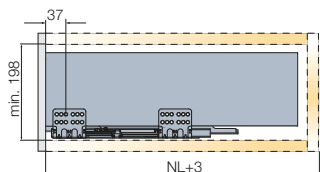
- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

Full extension
40kg
198mm
16mm
16mm



Installation dimensions

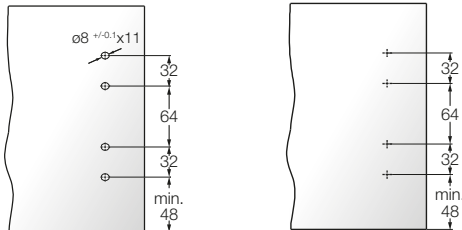
Minimum space required for the cabinet



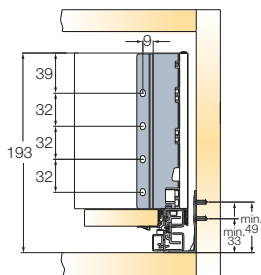
Drilling dimensions for the front panel

EasyFix attachment

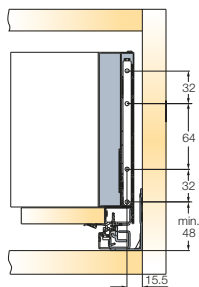
Screw-in attachment



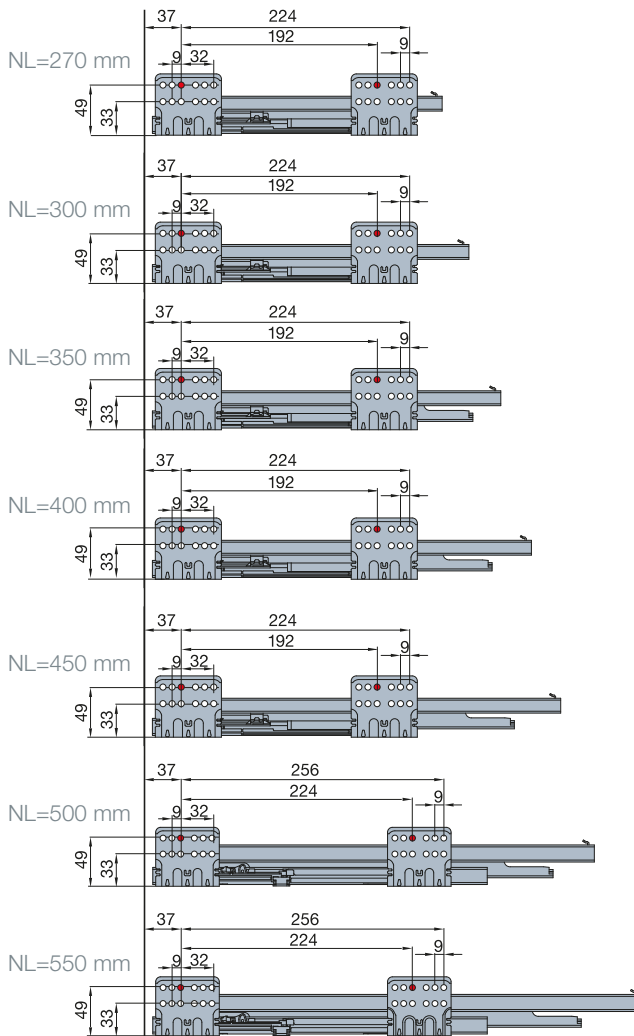
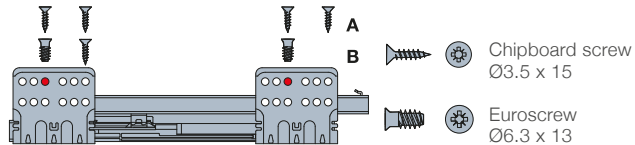
Mounting dimensions for the back panel



Installation dimensions for the front panel

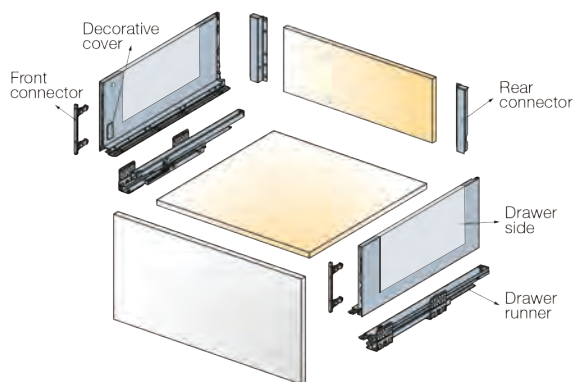


Drawer runner fixing positions

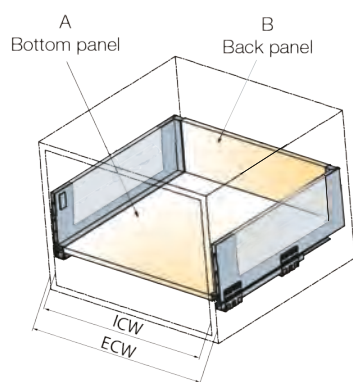


Tekform Slimline Drawer DW182 With Glass

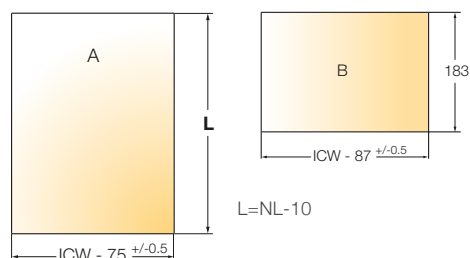
- 8mm tempered glass sides
- Interchangeable with the Tekform Double Wall Drawer and Tekform Slimline Drawer
- Titus damper inside

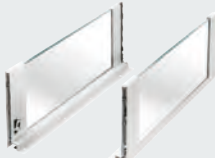







Cutting dimensions details



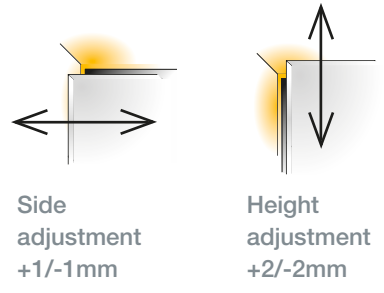
ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer



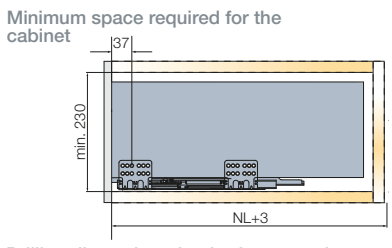
Nominal length (mm)	with EasyFix front connector	White	Anthracite grey
	Item number for a set		
400	655.7T40 →	152.00	187.00*
450	655.7T45 →	152.00	187.00*
500	655.7T50 →	152.00	187.00*
One set consists of			
	Drawer sides		2 pcs
	Drawer runners		2 pcs
	Front connectors		2 pcs
	Rear connectors		2 pcs
	Covers		2 pcs
	Mounting instructions		1 pce

- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

Full extension
40kg
230mm
16mm
16mm

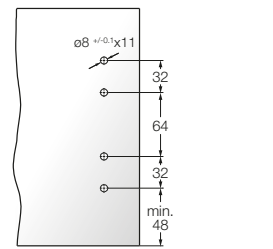


Installation dimensions

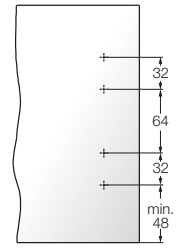


Drilling dimensions for the front panel

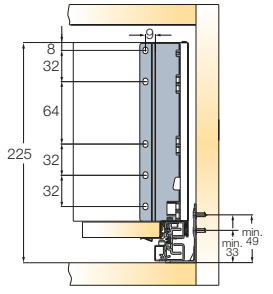
EasyFix attachment



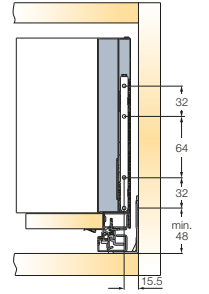
Screw-in attachment



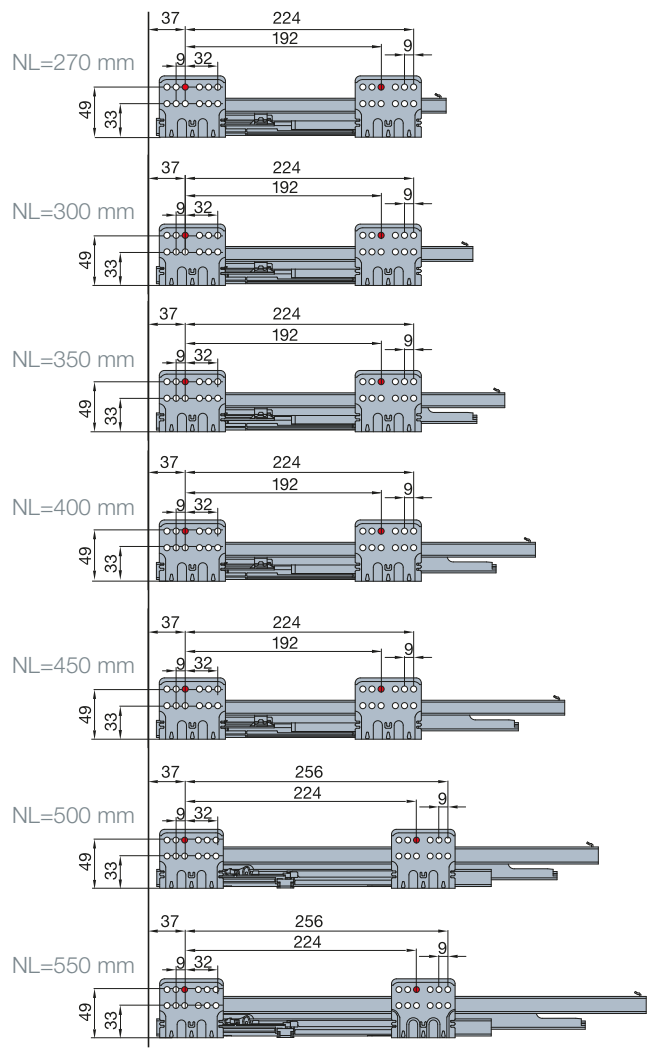
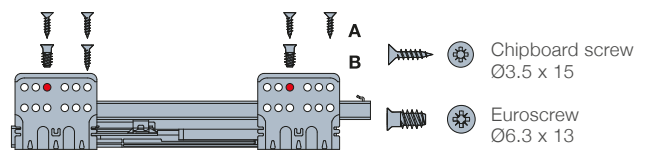
Mounting dimensions for the back panel



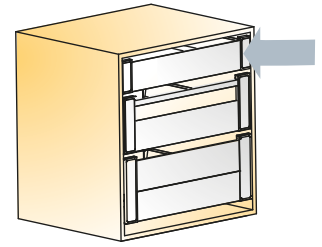
Installation dimensions for the front panel



Drawer runner fixing positions



Inner Drawer Front for Tekform Slimline Drawer SDW70



Front Panel



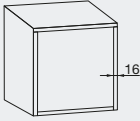
Cutting dimension= ICW-100
ICW → see page 1.27

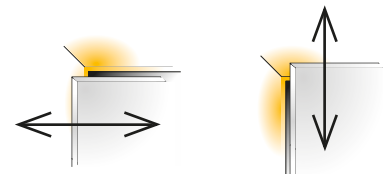
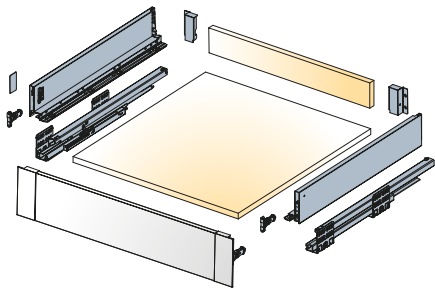
Made of aluminium

Front Bracket Set



Made of aluminium and plastic

External cabinet width (mm)	Cabinet side thickness=16mm		
			
Item number		White	Anthracite grey
1200	655.8189 →	511.00	515.00
Front Bracket Set		655.8065 →	150.00 185.00



Side adjustment
+1/-1mm

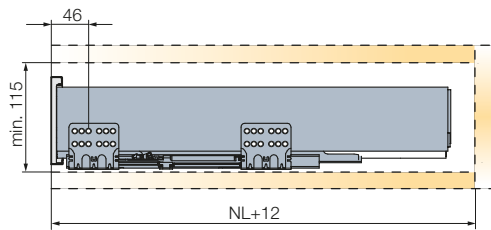
Height adjustment
+2/-2mm

For further explanation → see page 1.9-1.10

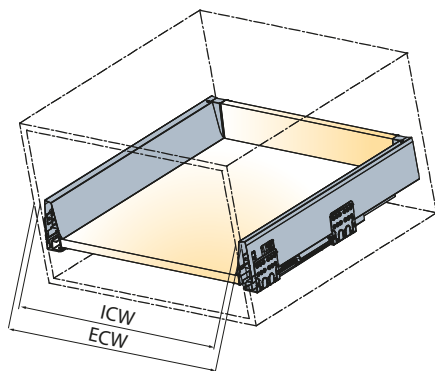
Installation dimensions

Drawer runner fixing positions

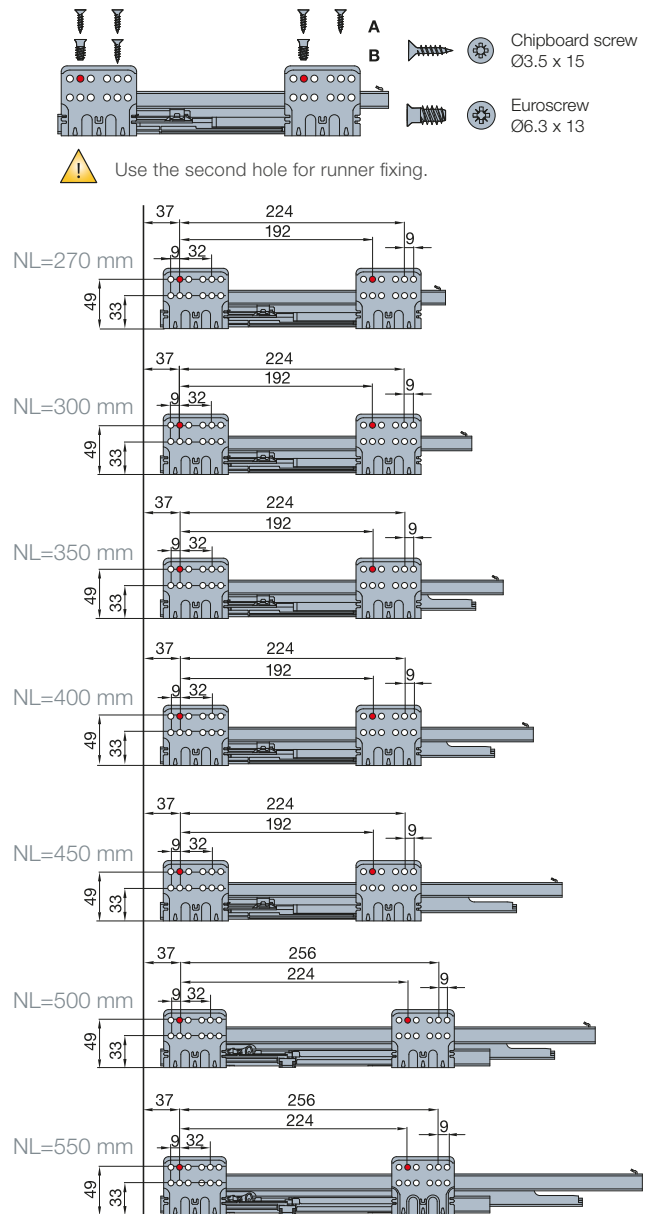
Minimum space required for the cabinet



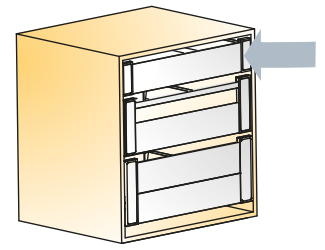
Cutting dimensions details



ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer



Inner Drawer Front for Tekform Slimline Drawer SDW70 with Glass



Front Panel



Cutting dimension= ICW-100
ICW → see page 1.23

Made of aluminium

Low Glass

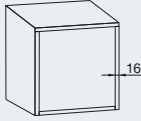
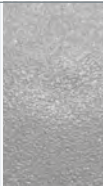
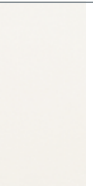


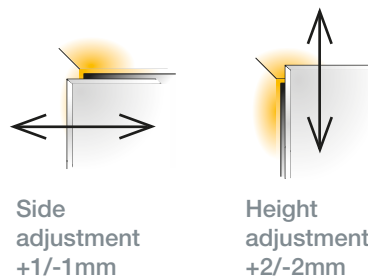
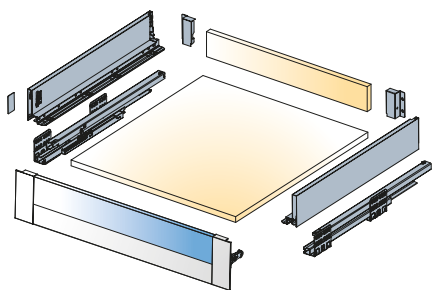
Made of glass

Front Bracket Set



Made of aluminium and plastic

External cabinet width (mm)	Cabinet side thickness=16mm 	White	Anthracite grey 	Transparent glass 
Item number	White	Anthracite grey	Transparent glass	
1200	655.8209 →	511.00	515.00	
600	655.8295 →			392.00
800*	655.8296 →			392.00
900*	655.8297 →			392.00
	655.8305 →	150.00	185.00	



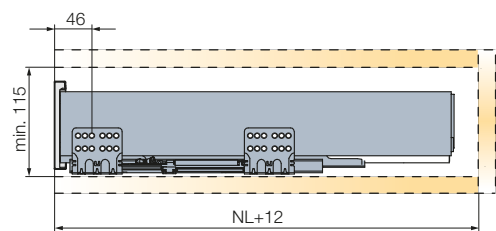
Side adjustment
+1/-1mm

Height adjustment
+2/-2mm

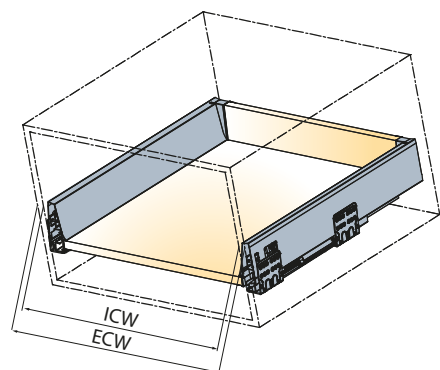
For further explanation → see page 1.9-1.10

Installation dimensions

Minimum space required for the cabinet

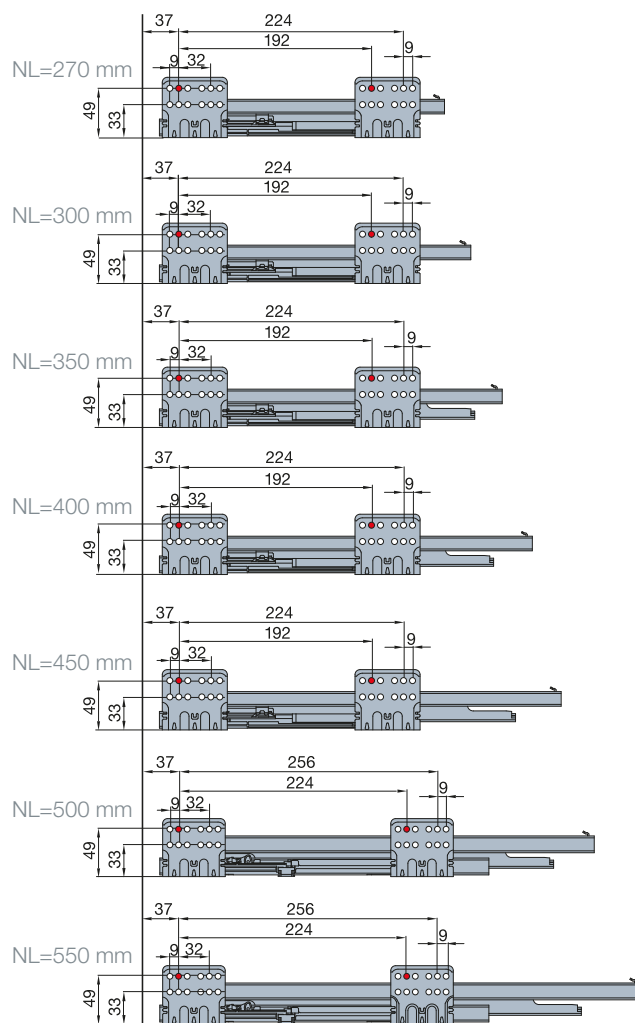
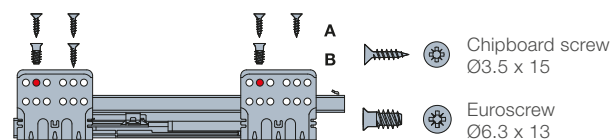


Cutting dimensions details

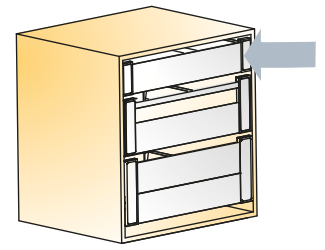


ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer

Drawer runner fixing positions



Inner Drawer Front for Tekform Slimline Drawer SDW145 with Bar



Front Bar



Cutting dimension= ICW-88
ICW → see page 1.31

Made of aluminium

Front Panel



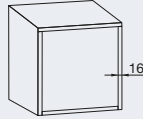
Cutting dimension= ICW-100
ICW → see page 1.25

Made of aluminium

Front Bracket Set

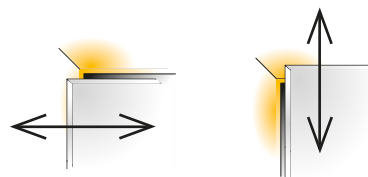
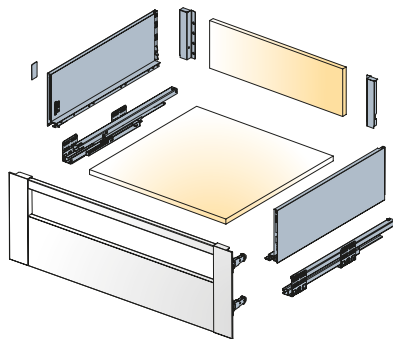


Made of aluminium and plastic

External cabinet width (mm)	Cabinet side thickness=16mm		
			
Item number		White	Anthracite grey
1200	655.8214 →	511.00	515.00

1200	655.8189 →	511.00	515.00
------	------------	--------	--------

	655.8101 →	350.00	385.00
--	------------	--------	--------



Side
adjustment
+1/-1mm

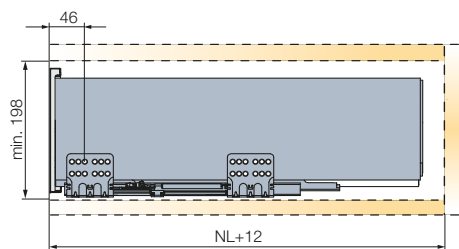
Height
adjustment
+2/-2mm

For further explanation → see page 1.9-1.10

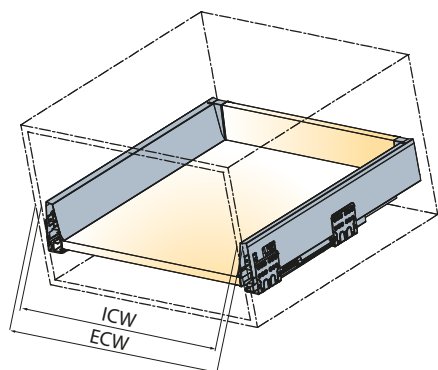
Installation dimensions

Drawer runner fixing positions

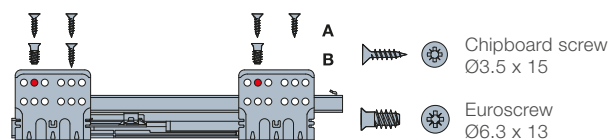
Minimum space required for the cabinet



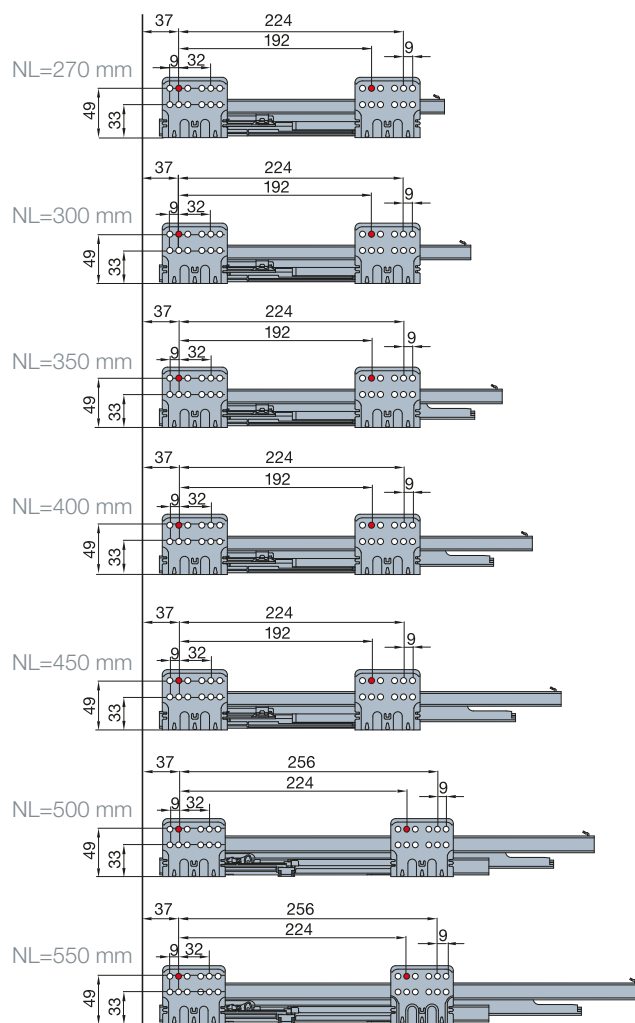
Cutting dimensions details



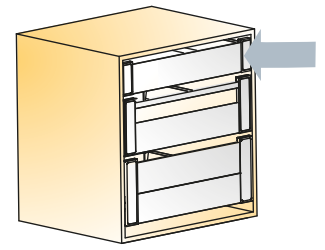
ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer



⚠ Use the second hole for runner fixing.



Inner Drawer Front for Tekform Slimline Drawer SDW145 with Glass



Front Panel



Cutting dimension= ICW-100
ICW → see page 1.33

Made of aluminium

Front Glass Panel - High



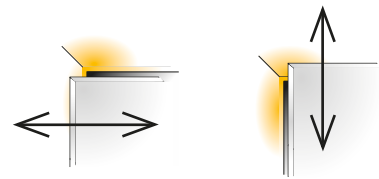
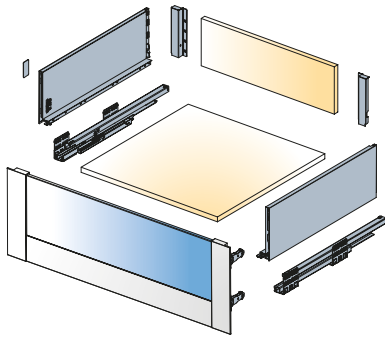
Made of glass

Front Bracket Set



Made of aluminium and plastic

External cabinet width (mm)	Cabinet side thickness=16mm	White	Anthracite grey	Transparent glass
	Item number			
1200	655.8209 →	511.00	515.00	
600	655.8220 →			392.00
800*	655.8221 →			392.00
900*	655.8222 →			392.00
	655.8103 →	350.00	385.00	



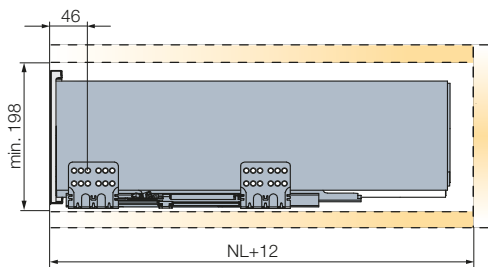
Side adjustment
+1/-1mm

Height adjustment
+2/-2mm

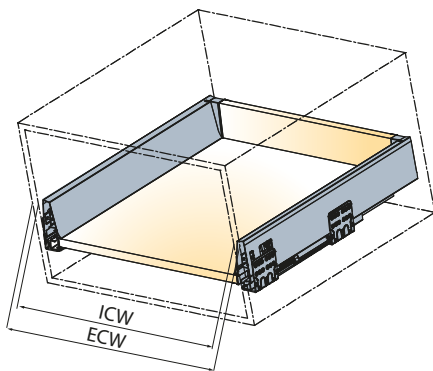
For further explanation → see page 1.9-1.10

Installation dimensions

Minimum space required for the cabinet

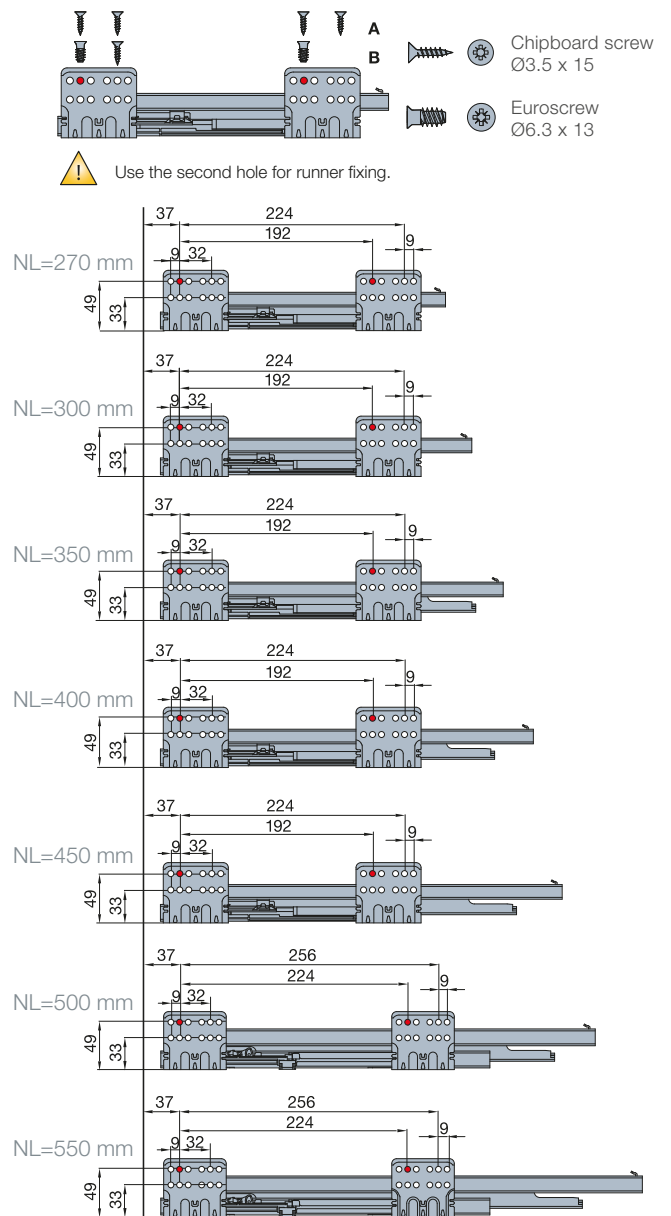


Cutting dimensions details

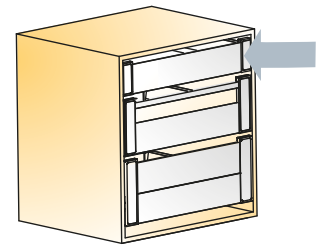


ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer

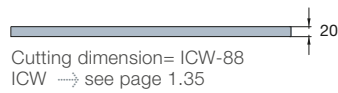
Drawer runner fixing positions



Inner Drawer Front for Tekform Slimline Drawer SDW182 with Bar



Front Bar



Made of aluminium

Front Panel

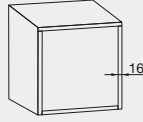


Made of aluminium

Front Bracket Set



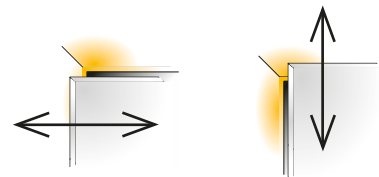
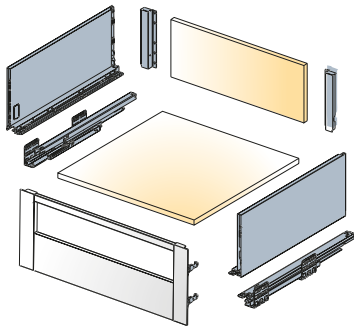
Made of aluminium and plastic

External cabinet width (mm)	Cabinet side thickness=16mm		
			
Item number		White	Anthracite grey

1200	655.8214 →	511.00	515.00
------	------------	--------	--------

1200	655.8189 →	511.00	515.00
------	------------	--------	--------

	655.8170 →	350.00	385.00
--	------------	--------	--------



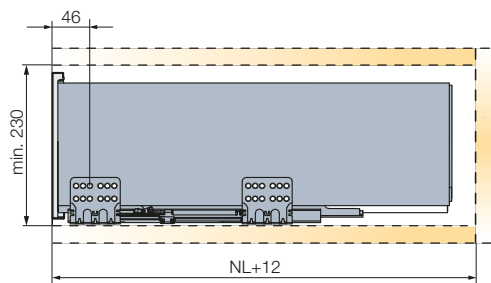
Side adjustment
+1/-1mm

Height adjustment
+2/-2mm

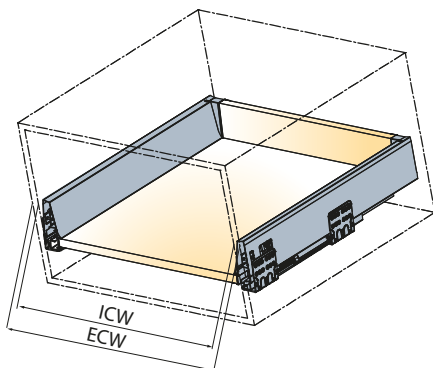
For further explanation → see page 1.9-1.10

Installation dimensions

Minimum space required for the cabinet

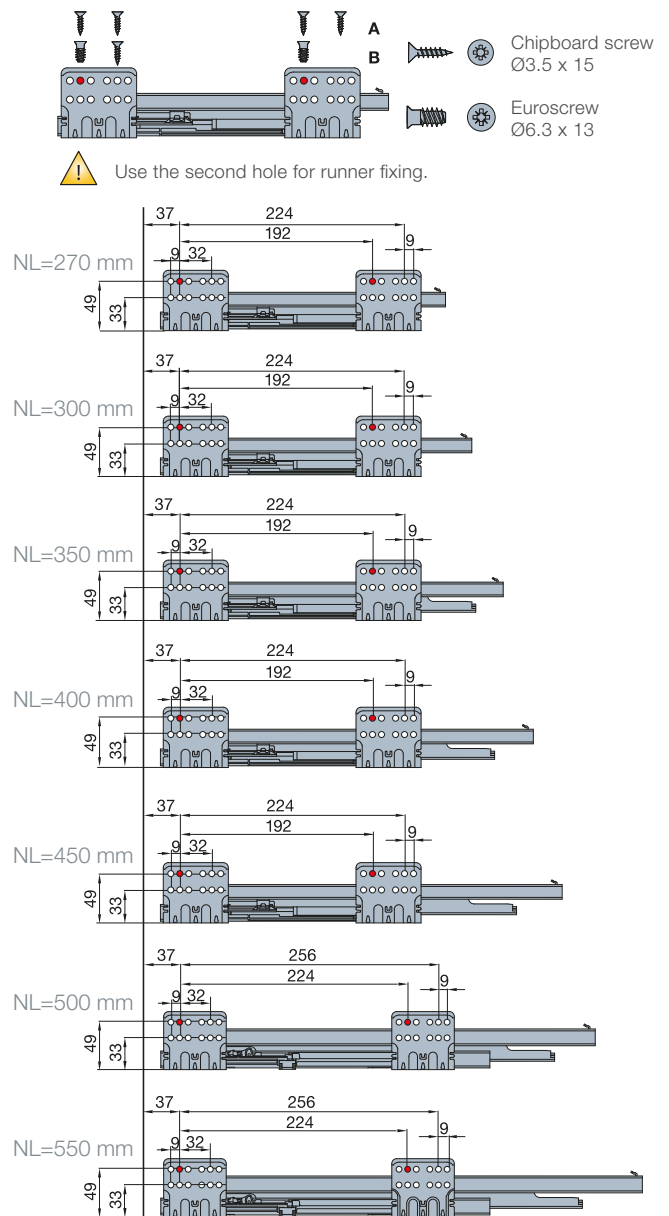


Cutting dimensions details

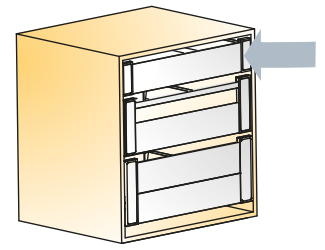


ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer

Drawer runner fixing positions



Inner Drawer Front for Tekform Slimline Drawer SDW182 with Glass



Front Panel



Cutting dimension= ICW-100
ICW → see page 1.37

Made of aluminium

Front Glass Panel - High



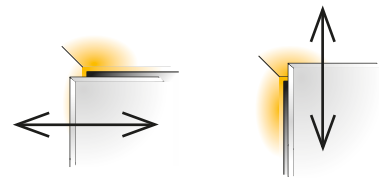
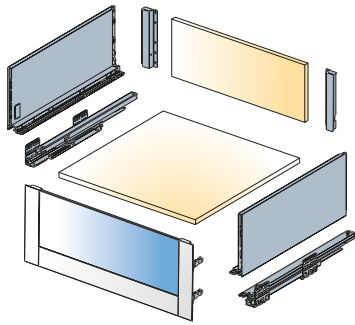
Made of glass

Front Bracket Set



Made of aluminium and plastic

External cabinet width (mm)	Cabinet side thickness=16mm	White	Anthracite grey	Transparent glass
1200	Item number 655.8209 →	511.00	515.00	
600	655.8280 →			392.00
800*	655.8281 →			392.00
900*	655.8282 →			392.00
	655.8172 →	350.00	385.00	



Side adjustment
+1/-1mm

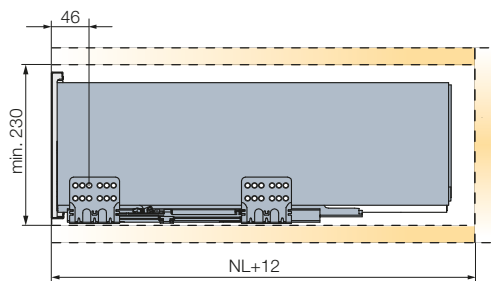
Height adjustment
+2/-2mm

For further explanation → see page 1.9-1.10

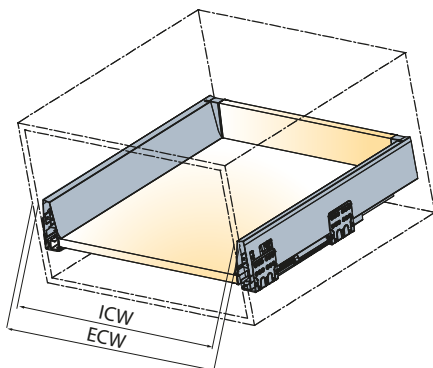
Installation dimensions

Drawer runner fixing positions

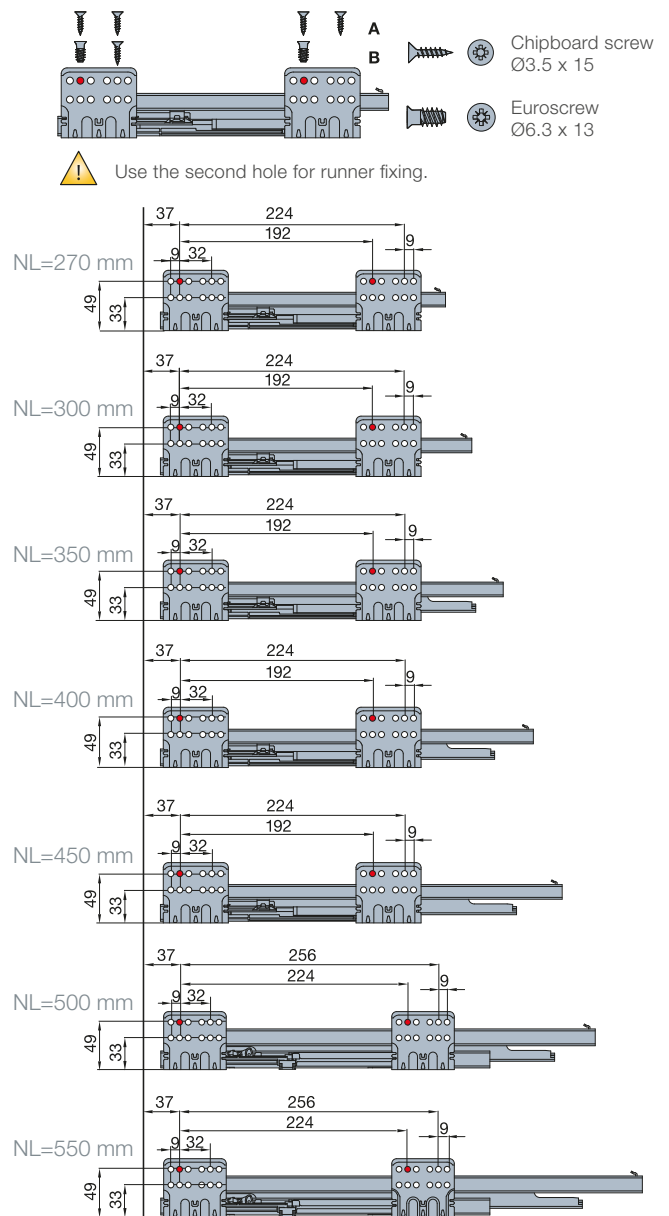
Minimum space required for the cabinet



Cutting dimensions details



ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer



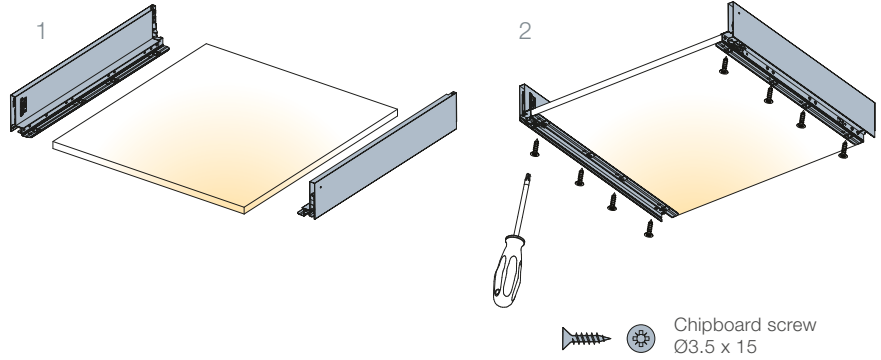
Assembly Instructions



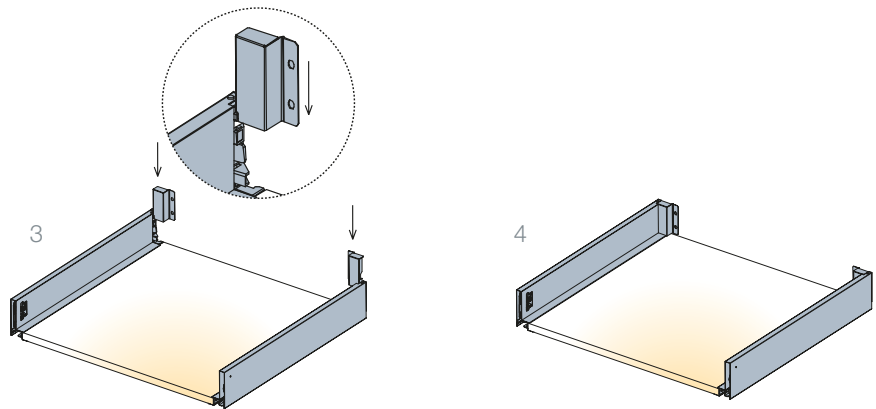
Screws not included.

Assembly Sequence

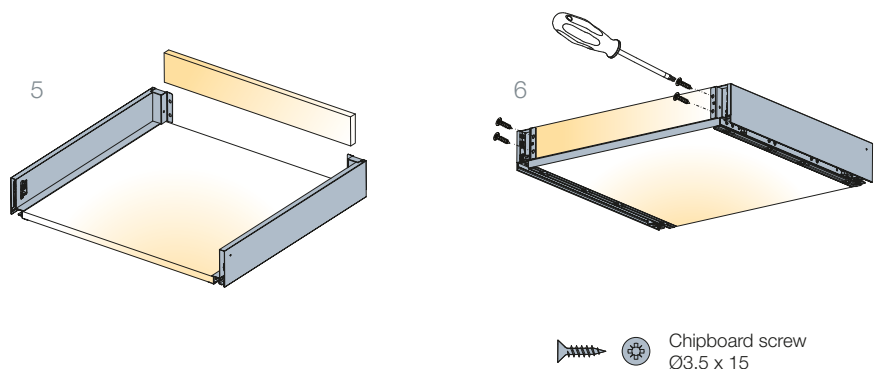
Connect the drawer sides to the bottom panel (1) and fix it with screws (2).



Insert the rear connector vertically (3) and push it downwards into recess in the drawer side (4).



Insert the back panel (5) and fix it with screws (6).



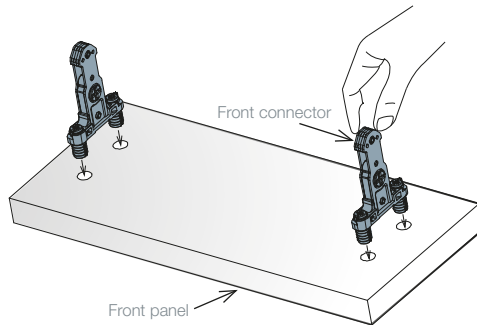


Screws not included.

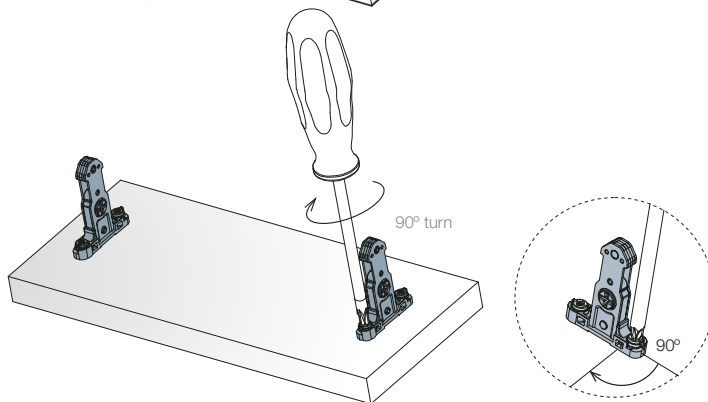
Insertion of Front Connectors

EasyFix

Insert the front connectors into holes on the front panel.

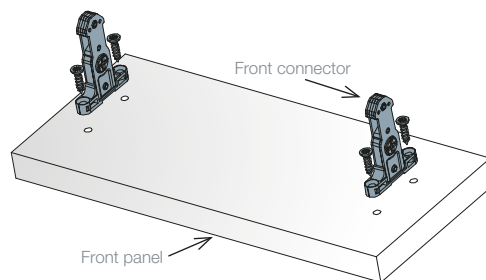


Turn the screws 90° into locked position.

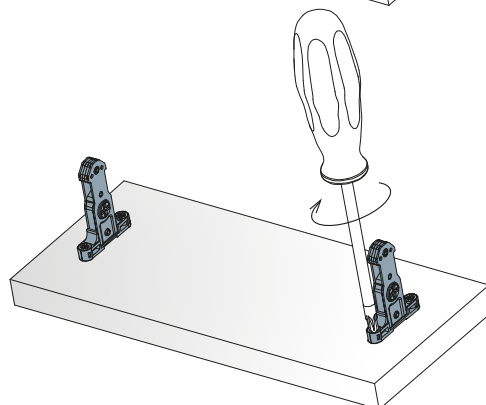


Screw-in fixing

Use Ø3.5 x 15mm screws for fixing.



 Chipboard screw
Ø3.5 x 15

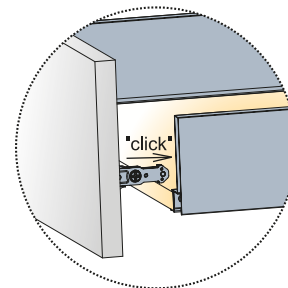
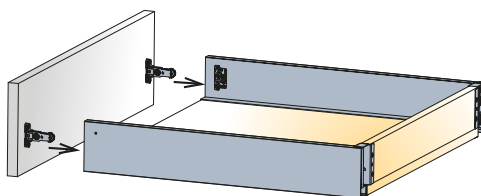


Assembly Instructions

Front Panel Mounting / Removal

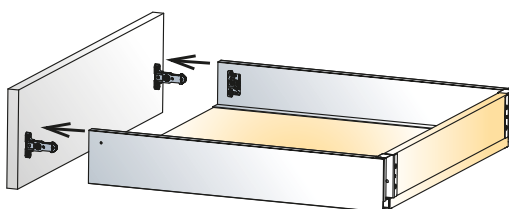
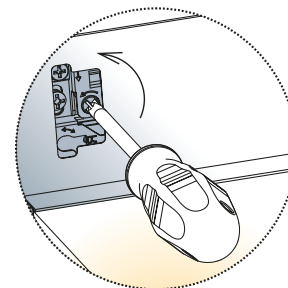
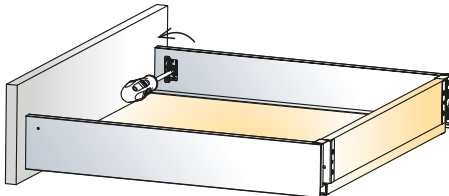
Mounting

Attach the front panel to the drawer and press to click.



Removal

Turn the screw towards the front panel.



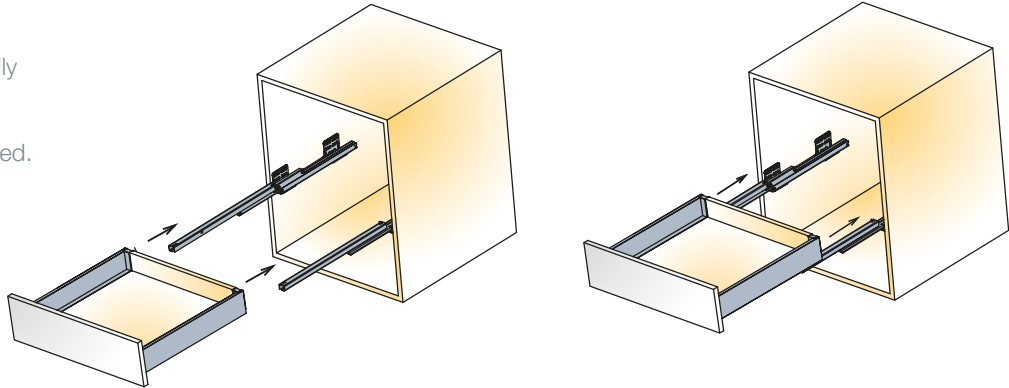


Screws not included.

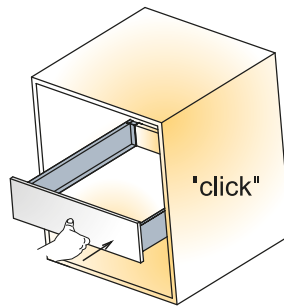
Draw Insertion / Removal

Insertion

Place the drawer horizontally on the runners and push towards the cabinet until you hear the drawer is locked.

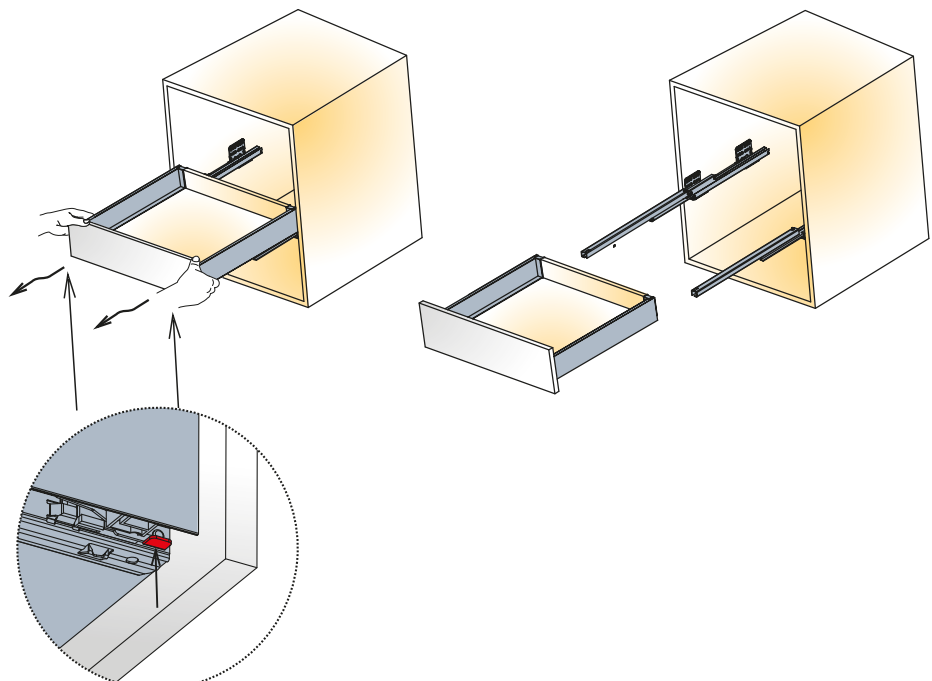


Push to fully close until drawer clicks. Pull drawer out and push to fully close again until drawer clicks twice.



Removal

Press-up the button under the drawer. Keep pressed to pull the drawer out.



Press-up

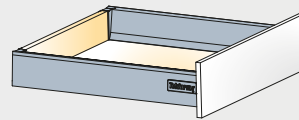
Tekform Drawer

Product Guide

Tekform Drawer

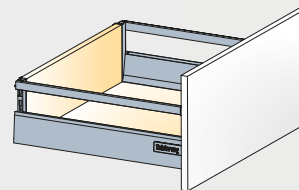
Page

Tekform Drawer DW70



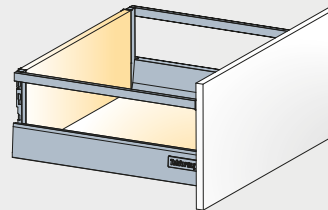
1.52

Tekform Drawer DW145



1.54

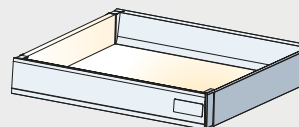
Tekform Drawer DW182



1.56

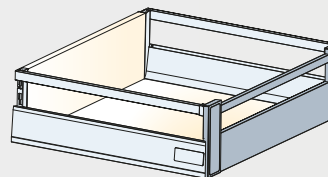
Inner Drawer Fronts

For DW70



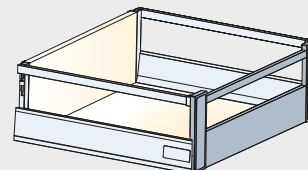
1.58

For DW145 with
Square Bar



1.60

For DW182 with
Square Bar

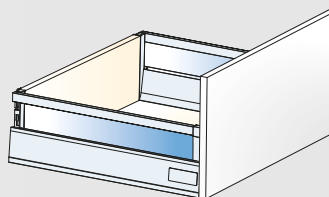


1.62

Accessories

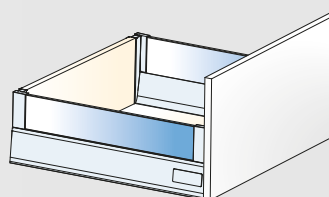
Glass Sides 4mm

1.64



Glass Sides 8mm

1.65



Drawer Storage System

1.66

Assembly and Mounting

1.67

Tekform Double Wall Drawer



‘EasyFix’ front panel connector

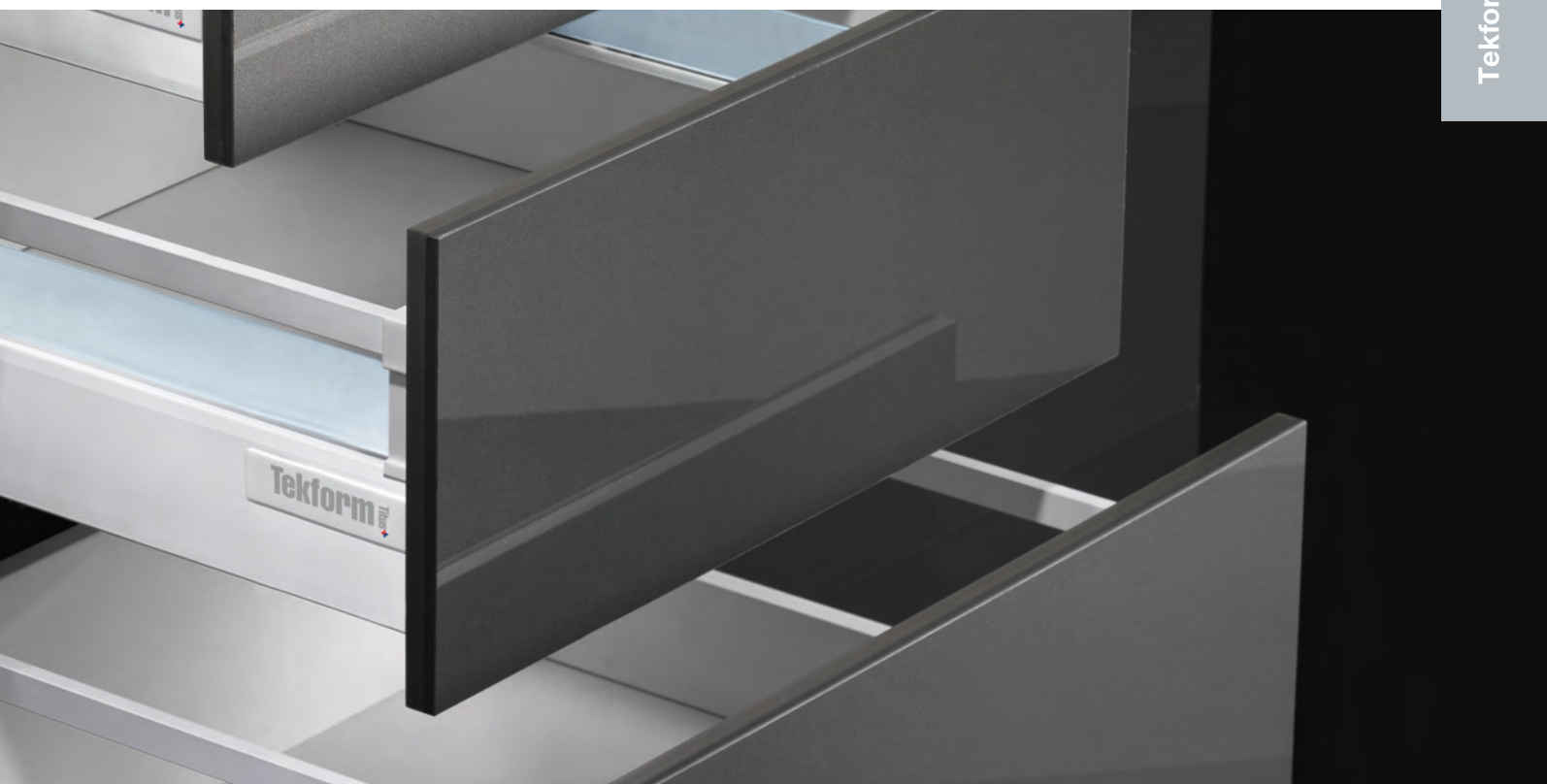
- Hand insertion
- Quarter turn lock
- Repeatable assembly and disassembly possible

User friendly mounting

- Intuitive installation instructions
- Easy assembly and disassembly of the drawer

Superior vertical and horizontal stability of rails

- Smooth and silent operation
- Reliable drawer opening and closing
- Improved drawer stability in open position



Precise drawer alignment

- Tekform Drawer provides a +/- 1mm tolerance on drawer bottom width
- Intuitive drawer front adjustment

Integrated Titus damper

- Life-long reliable closing
- Consistent damping at various closing speeds
- Consumer-preferred 'ConfidentClose'

Quality certified

- By European specialised institutions

Tekform Drawer Information

Technical Guide

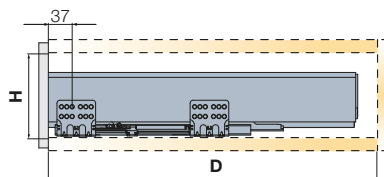
How to choose the appropriate drawer dimension?

Select Tekform Drawer size based on available cabinet space. Please refer to the below chart with indicated minimum

space required in cabinet to choose appropriate drawer system.

Tekform Drawer nominal length (NL) in mm:

NL	270	300	350	400	450	500	550
	Tekform Drawer			Tekform Drawer with inner front			
	Min. height (H) required	Cabinet depth (D)	Min. height (H) required	Cabinet depth (D)			
Tekform Drawer DW70	105mm	NL+min 3mm	115mm	NL+min 12mm			
Tekform Drawer DW145	185mm	NL+min 3mm	193mm	NL+min 12mm			
Tekform Drawer DW182	224mm	NL+min 3mm	224mm	NL+min 12mm			



How to fix drawer sides to the front panel?

The Tekform Drawer is available with 'EasyFix' or screw-in front connectors.



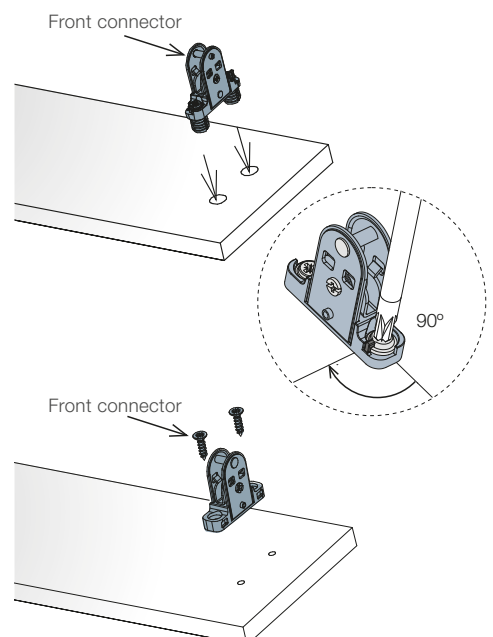
'EasyFix' front connector

- Hand insertion
- Quarter turn locking system
- Expandable plastic dowel
- Easy assembly and disassembly of front panel



Screw-in front connector

- Reliable connection
- Fixing with Ø3.5x15mm screw (screws are not included)



Technical Guide

Bottom panel and back panel cutting dimensions

Dimensions of bottom and back panel depends on:

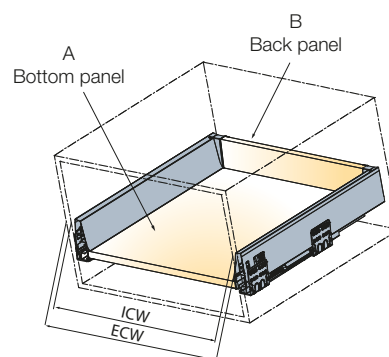
- Cabinet width
- Nominal drawer length
- Drawer height

Tekform Drawer nominal length (NL) in mm:

NL	270	300	350	400	450	500	550
----	-----	-----	-----	-----	-----	-----	-----

Cabinet width

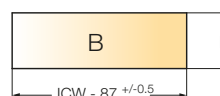
ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer



Back panel cutting dimension

Back panel height depends on the selected drawer height.

	H back panel
DW70	68
DW145	151
DW182	183



Bottom panel cutting dimensions



NL	270	300	350	400	450	500	550
L	260	290	340	390	440	490	540

NL= Tekform Drawer nominal length (in mm)

Tekform Drawer Information

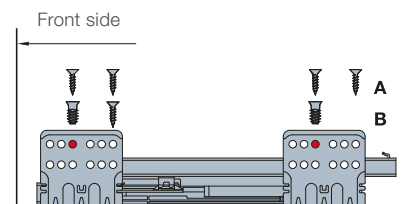
Technical Guide

How to choose the appropriate drawer runner fixing positions?

Drawer fixing positions depend on the drawer front type.

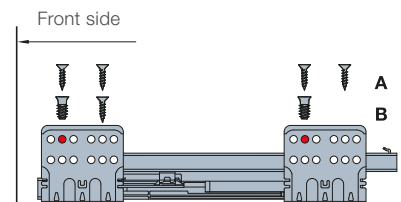
Tekform Drawer with standard front

When a standard drawer front is applied, use the third hole on the drawer runner for fixing.



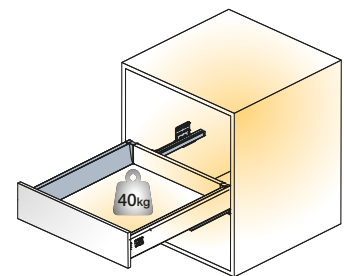
Tekform Drawer with inner front

When an inner drawer front is applied, use the second hole on the drawer runner for fixing.



Load capacity

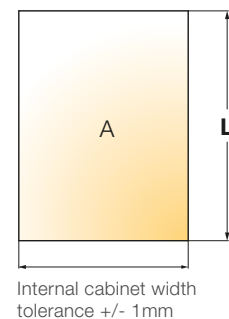
Tekform Drawer load capacity is 40kg.



Expanded tolerances

Tekform Drawer provides expanded tolerances in cabinet construction and enables:

- Precise drawer alignment
- Smooth and silent operation
- Improved drawer stability in open position
- Tolerance of +/- 1mm on bottom panel width size

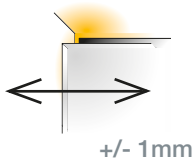




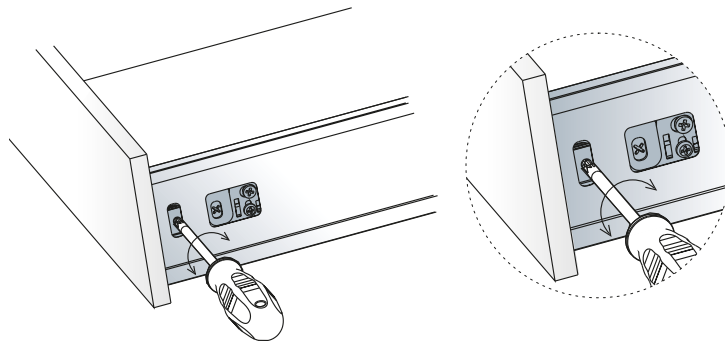
Adjustment needs to be done on both sides of the drawer.

Adjustments

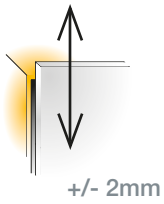
Side adjustment



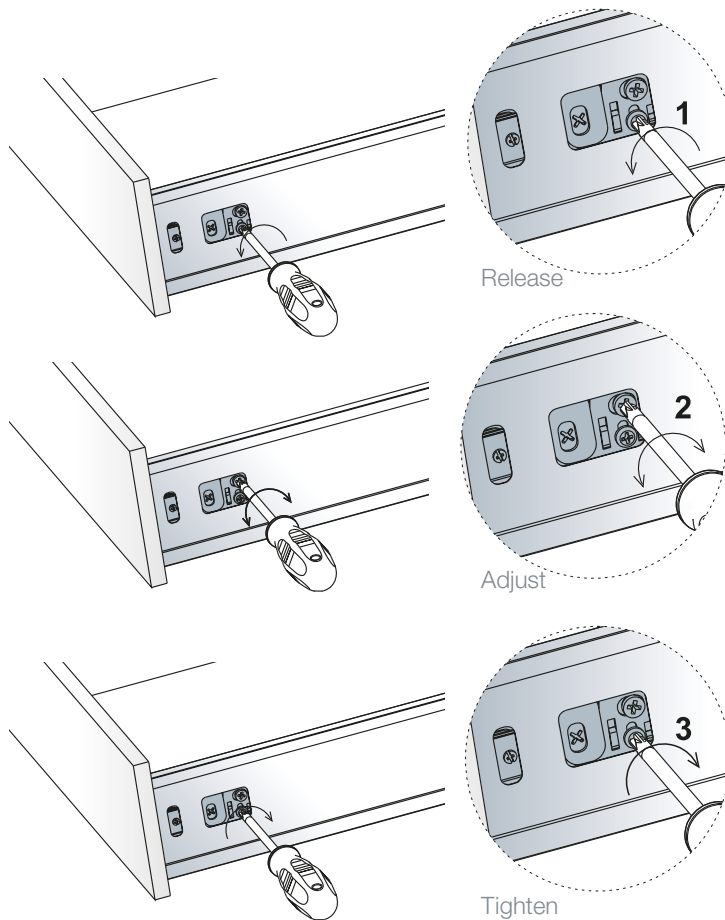
Side adjustment is done via the adjustment screw on the drawer side. Tighten screw to adjust.



Height adjustment



Height adjustment is done via the cam. Release the locking screw and tighten it back after the front is adjusted.



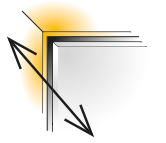
Tekform Drawer Information



Adjustment needs to be done on both sides of the drawer.

Adjustments

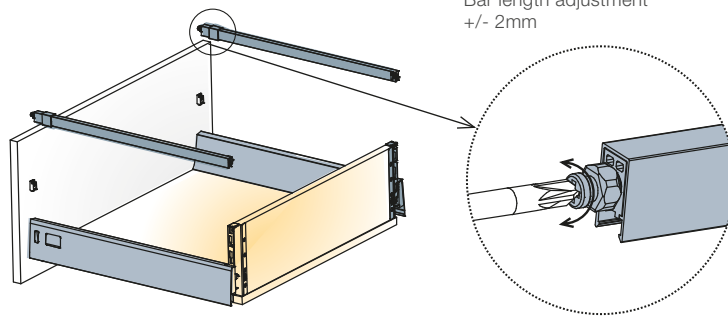
Depth adjustment



+/- 2mm

Depth adjustment is done through the connecting bar.

Please note: connecting bars can't be used with the 8mm thick glass sides.

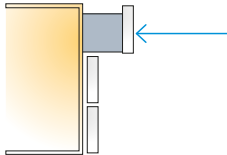


Bar length adjustment
+/- 2mm

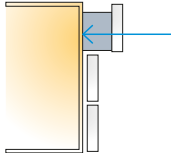
Key Design Choices

'ConfidentClose'

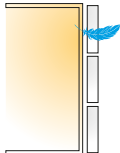
Fast closing



Late start of deceleration action



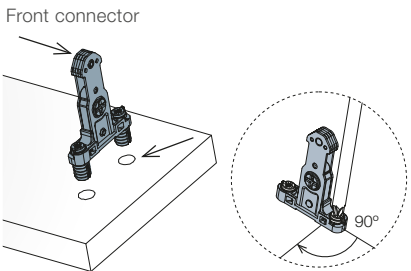
Quiet landing



CAF Consumer Assembly Friendliness

'EasyFix' front panel connector with expandable plastic dowel provides:

- Quick, tool-free insertion
- Quarter turn lock
- Repeatable assembly and disassembly



Titus hydraulic damper

Designed and produced in-house.

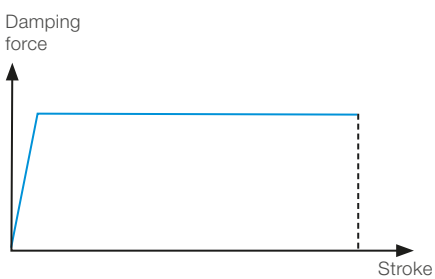
- Reliable and consistent life-long damping
- Smooth closing
- Dampers' consistency over high volume production runs assured
- 100% automated quality check



Damping action

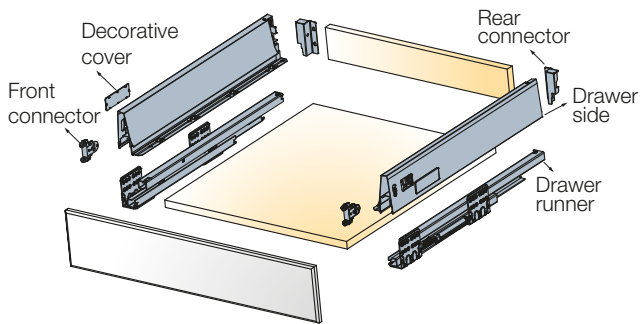
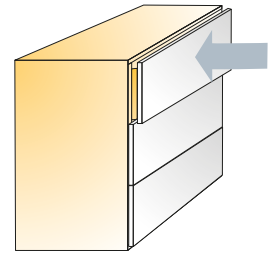
Even and smooth soft closing action.

- Soft and reliable closing

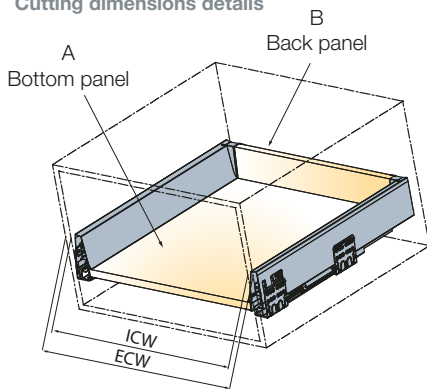


Flat damping curve shows the uniform action produced during damper closing at a defined speed.

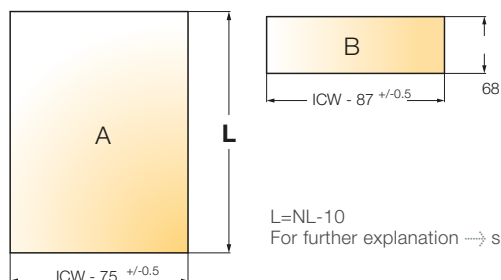
Tekform Drawer DW70



Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

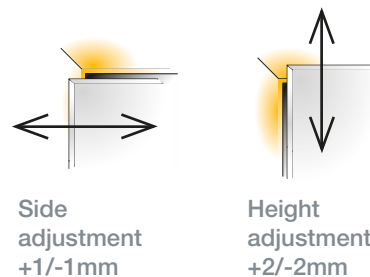


Nominal length (mm)	with EasyFix front connector	
	Item number for a set	White
270	650.8027 →	150
300*	650.8030 →	150
350	650.8035 →	150
400	650.8040 →	150
450	650.8045 →	150
500	650.8050 →	150
550	650.8055 →	150

Assembly instructions → see page 1.67

- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

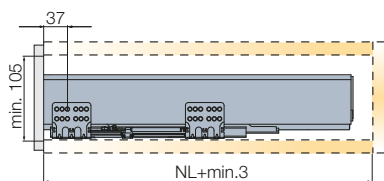
Full extension
40kg
105mm
16mm
16mm



For further explanation → see page 1.49-1.50

Installation dimensions

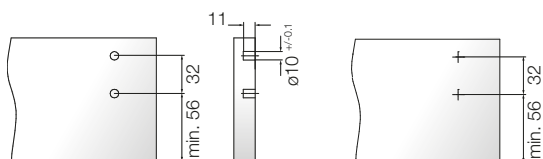
Minimum space required for the cabinet



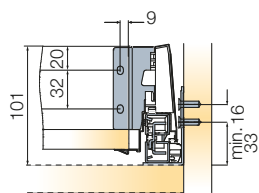
Drilling dimensions for the front panel

EasyFix attachment

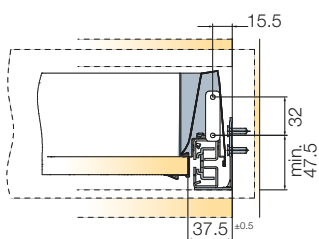
Screw-in attachment



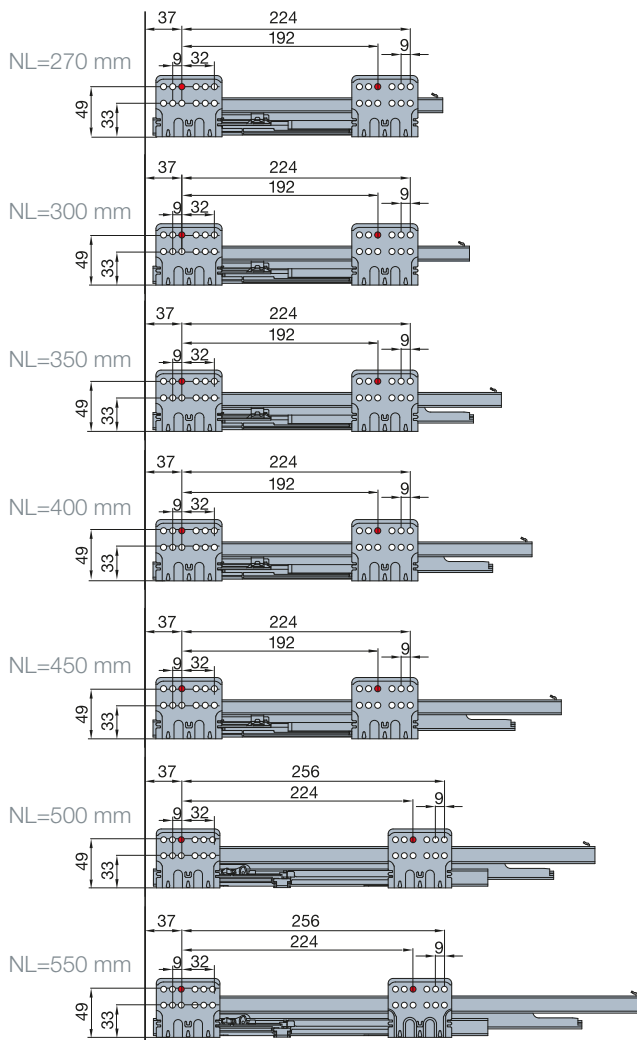
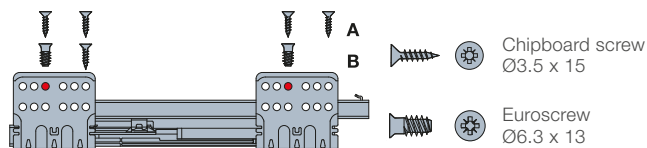
Mounting dimensions for the back panel



Installation dimensions for the front panel

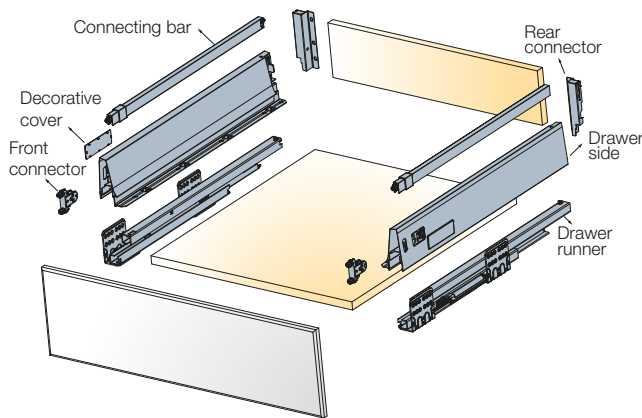
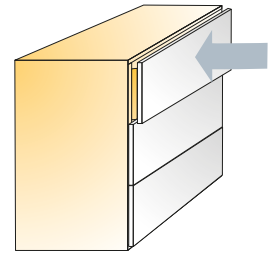


Drawer runner fixing positions

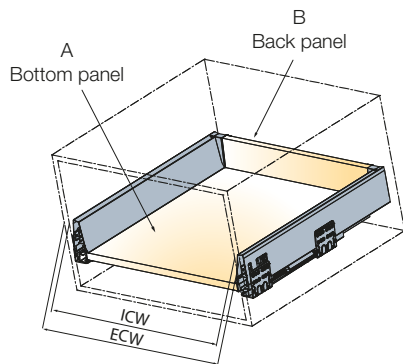


A trial mounting is always recommended. For further information please contact Stefano Orlati.

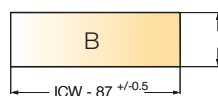
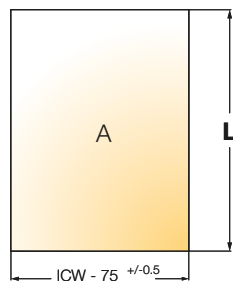
Tekform Drawer DW145



Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

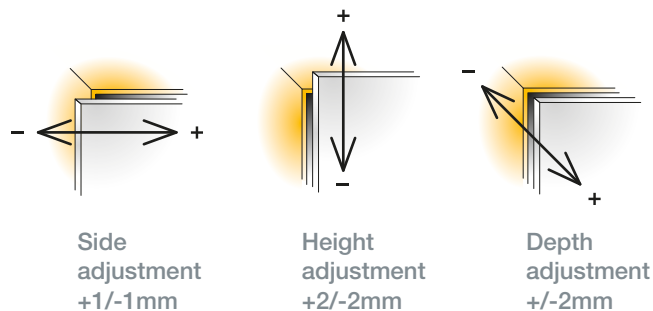


L = NL - 10
 For further explanation → see page 1.47

Nominal length (mm)	with EasyFix front connector		White
	Item number for a set		
270	650.8127 →		150
300*	650.8130 →		150
350	650.8135 →		150
400	650.8140 →		150
450	650.8145 →		150
500	650.8150 →		150
550	650.8155 →		150
Assembly instructions → see page 1.67			
One set consists of			
Drawer sides			2 pcs
Drawer runner			2 pcs
Connecting bars			2 pcs
*Front connectors			2 pcs
Rear connectors			2 pcs
Decorative covers			2 pcs
Mounting instructions			1 pce

- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

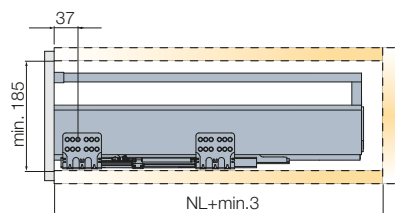
Full extension
40kg
185mm
16mm
16mm



For further explanation → see page 1.49-1.50

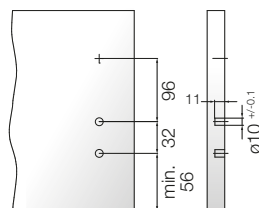
Installation dimensions

Minimum space required for the cabinet

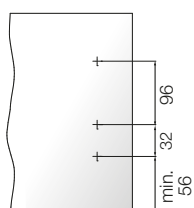


Drilling dimensions for the front panel

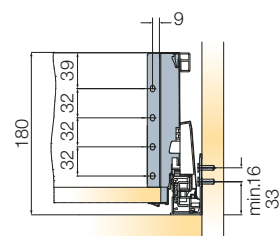
EasyFix attachment



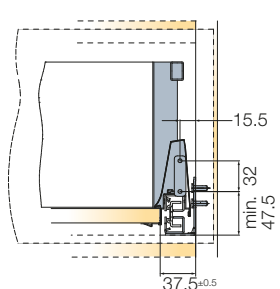
Screw-in attachment



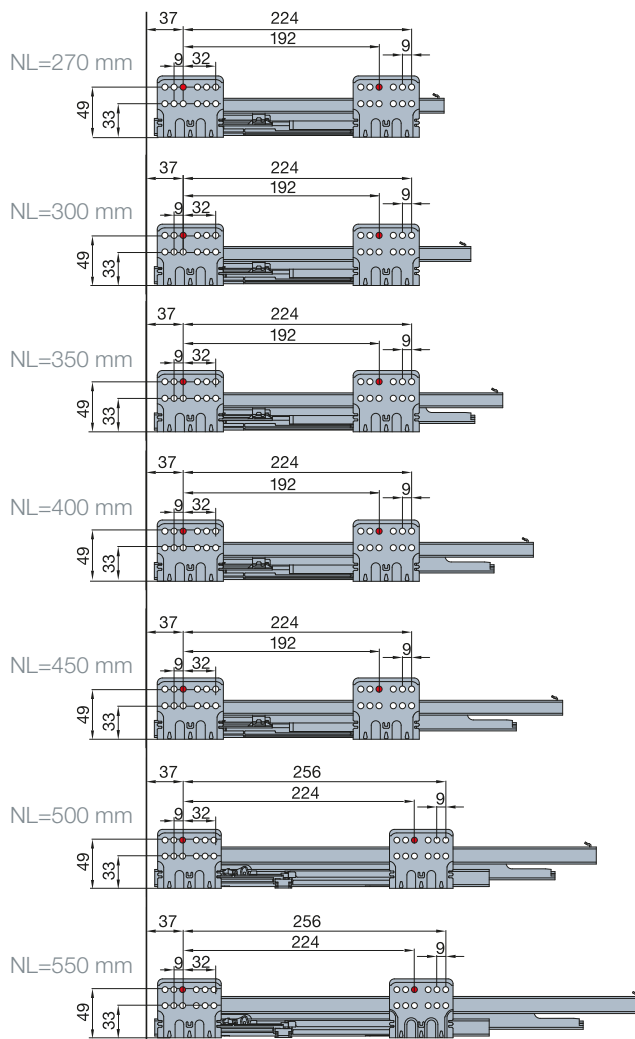
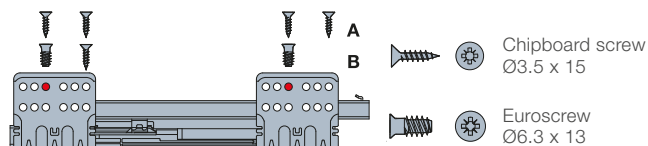
Mounting dimensions for the back panel



Installation dimensions for the front panel

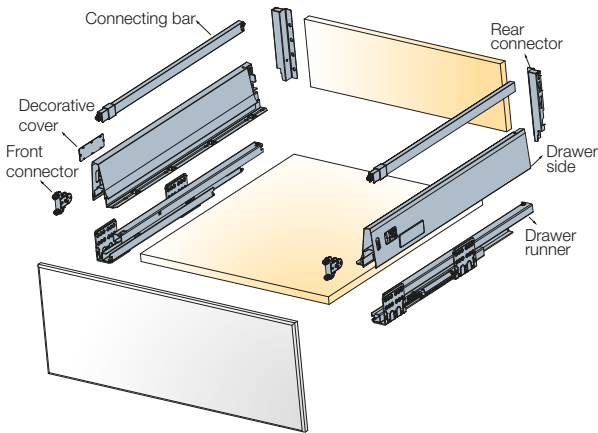
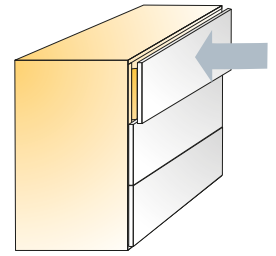


Drawer runner fixing positions

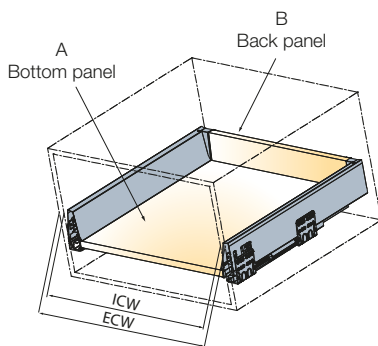


A trial mounting is always recommended. For further information please contact Stefano Orlati.

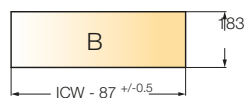
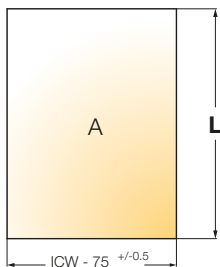
Tekform Drawer DW182



Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer



$L = NL - 10$
 For further explanation → see page 1.47

Nominal length (mm)	with EasyFix front connector		White
	Item number for a set		
270	650.8227 →		150
300*	650.8230 →		150
350	650.8235 →		150
400	650.8240 →		150
450	650.8245 →		150
500	650.8250 →		150
550	650.8255 →		150

Assembly instructions → see page 1.67

One set consists of

Drawer sides 2 pcs



Drawer runner 2 pcs



Connecting bars 2 pcs



*Front connectors 2 pcs



Rear connectors 2 pcs



Decorative covers 2 pcs

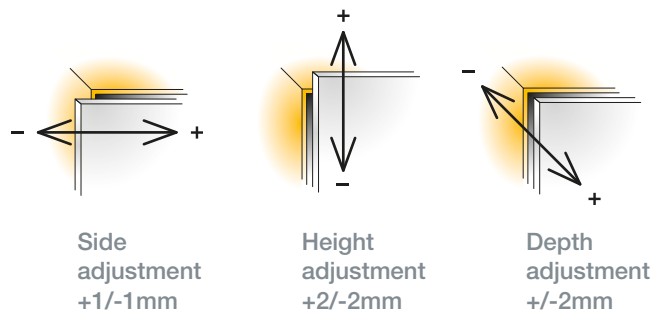


Mounting instructions 1 pce



- Drawer runner type
- Load capacity
- Minimum height space required
- Wooden back panel thickness
- Wooden bottom panel thickness

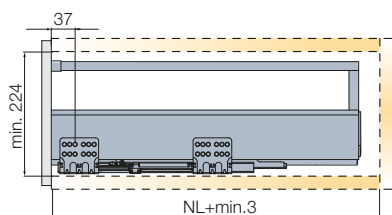
Full extension
40kg
224mm
16mm
16mm



For further explanation → see page 1.49-1.50

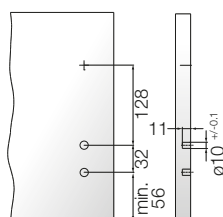
Installation dimensions

Minimum space required for the cabinet

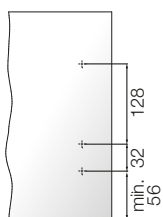


Drilling dimensions for the front panel

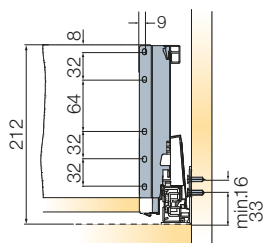
EasyFix attachment



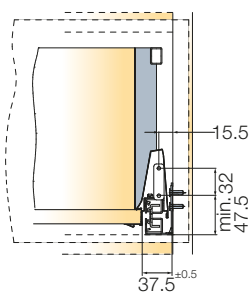
Screw-in attachment



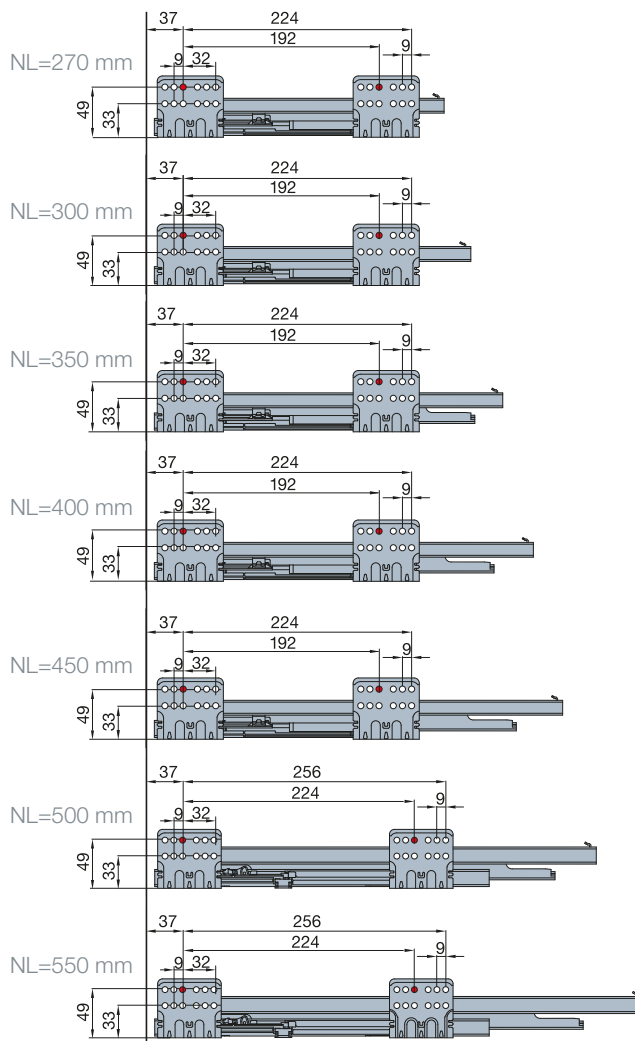
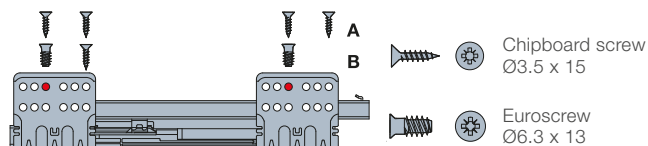
Mounting dimensions for the back panel



Installation dimensions for the front panel

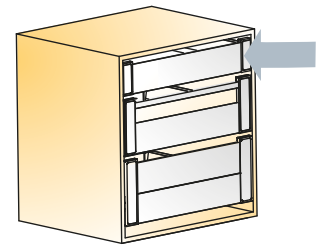


Drawer runner fixing positions



A trial mounting is always recommended. For further information please contact Stefano Orlati.

Inner Drawer Front for Tekform Drawer DW70



Front Panel



Cutting dimension= ICW-90
ICW → see page 1.59

Made of aluminium

Front Bracket Set DW70
(L+R)



Made of aluminium and plastic

Length (mm)	Item number	White
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1200	650.8569 →	511
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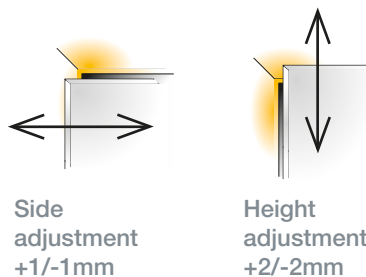
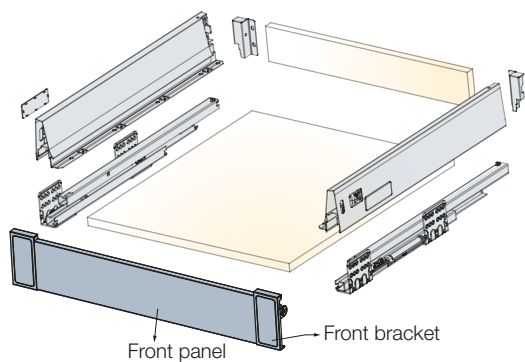
Assembly details → see page 1.72

	650.8912 →	350
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Assembly details → see page 1.72



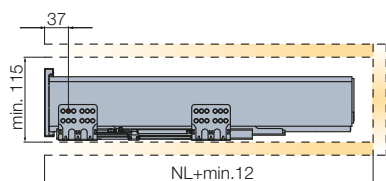
Bottom panel support
650.8908.350 white



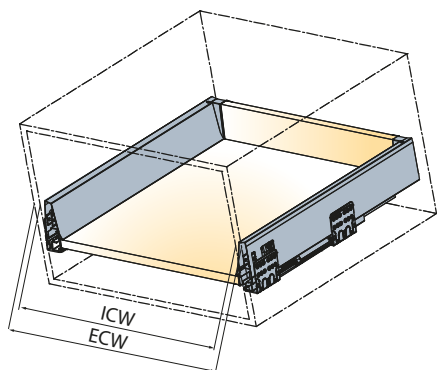
For further explanation → see page 1.49-1.50

Installation dimensions

Minimum space required for the cabinet

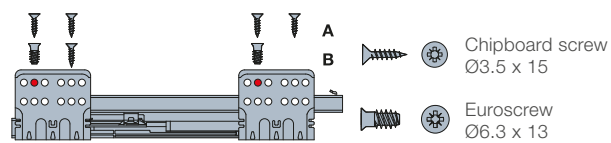


Cutting dimensions details

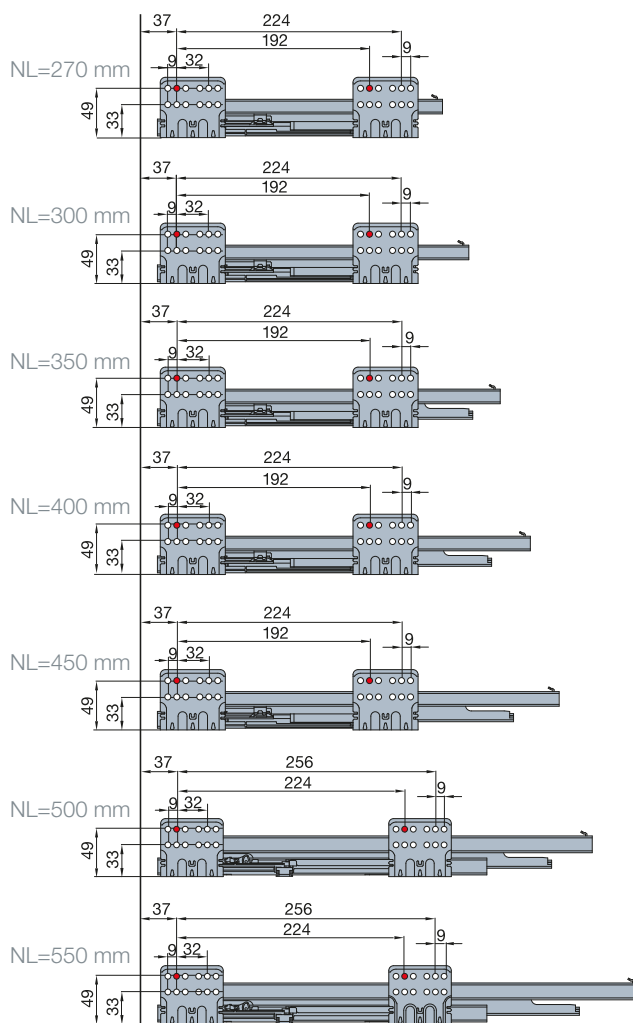


ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

Drawer runner fixing positions

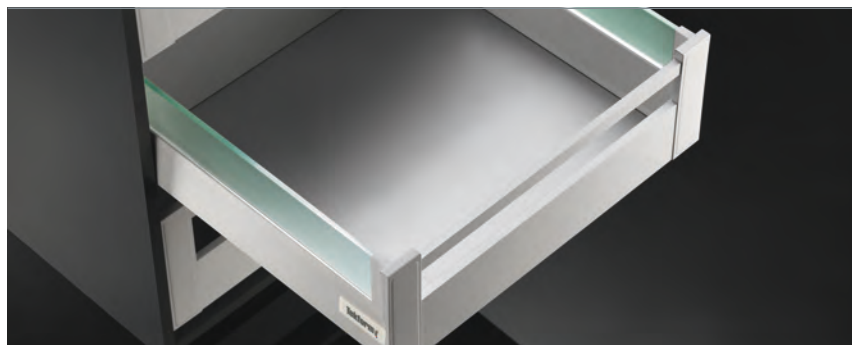
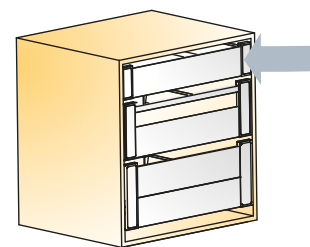


⚠ Use the second hole for runner fixing.

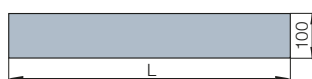


A trial mounting is always recommended. For further information please contact Stefano Orlati.

Inner Drawer Front for Tekform Drawer DW145 With Square Bar



Front Panel



Cutting dimension= ICW-98
ICW → see page 1.61

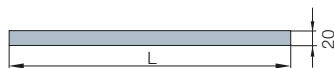
Made of aluminium

Front Bracket Set (L+R)
DW145



Made of aluminium and plastic

Square Bar



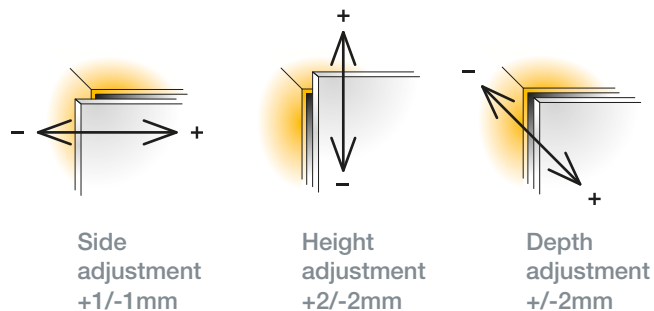
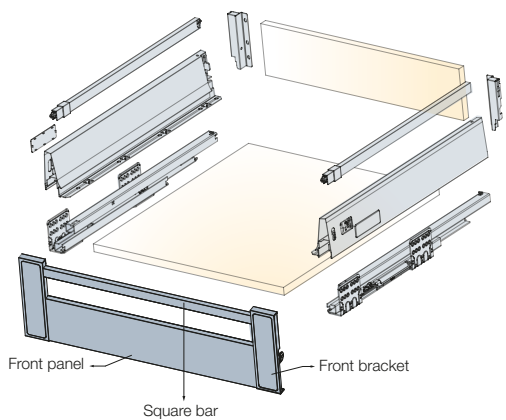
Cutting dimension= ICW-98
ICW → see page 1.61

Made of aluminium

Length (mm)	Item number	White
1200	650.8569 →	511
Assembly details → see page 1.72		
	650.8914 →	350
Assembly details → see page 1.72		
1200	650.8604 →	511



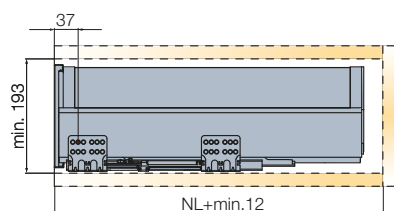
Bottom panel support
650.8908.350 white



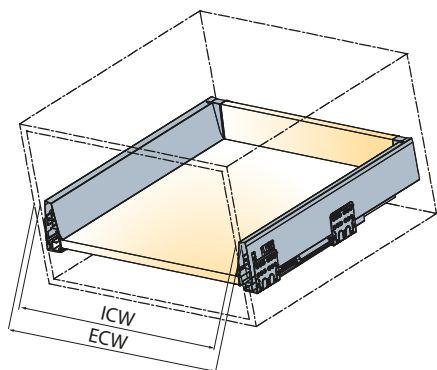
For further explanation → see page 1.49-1.50

Installation dimensions

Minimum space required for the cabinet

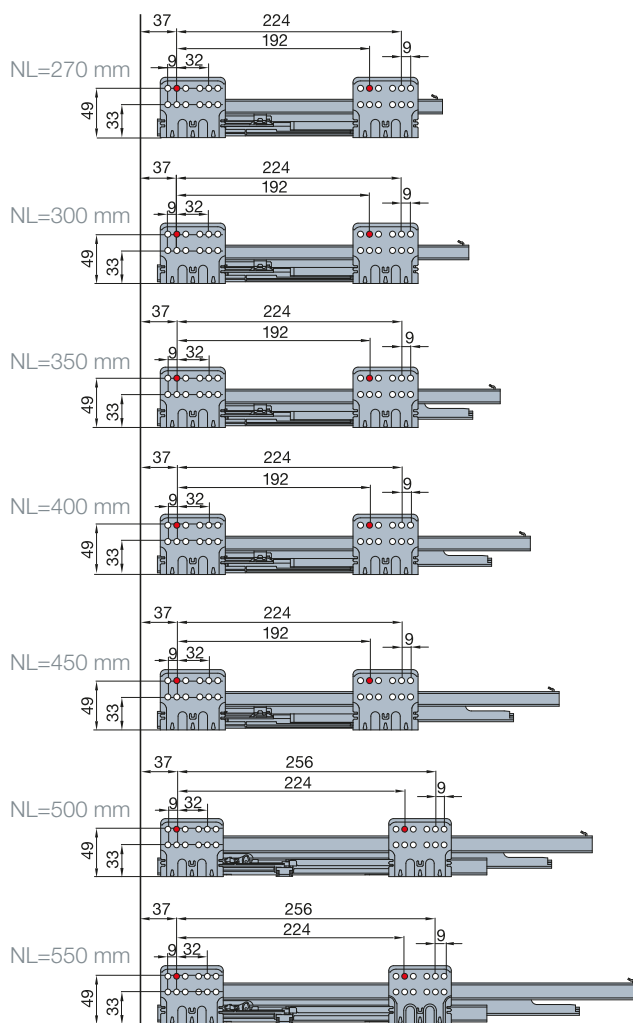
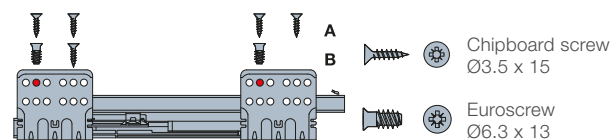


Cutting dimensions details



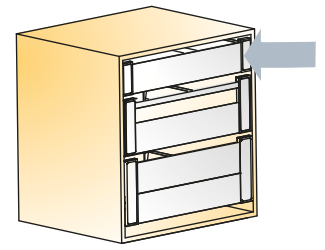
ECW: External cabinet width
ICW: Internal cabinet width
NL: Nominal length of drawer

Drawer runner fixing positions



A trial mounting is always recommended. For further information please contact Stefano Orlati.

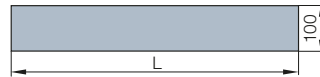
Inner Drawer Front for Tekform Drawer DW182 With Square Bar



Front Panel

Length (mm)	Item number	White
1200	650.8569 →	511

Assembly details → see page 1.72



Cutting dimension= ICW-98
ICW → see page 1.63

Made of aluminium

Front Bracket Set (L+R)
DW182



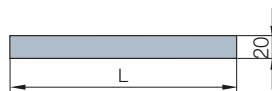
650.8916 →

350

Assembly details → see page 1.72

Made of aluminium and plastic

Square Bar



Cutting dimension= ICW-98
ICW → see page 1.63

Made of aluminium

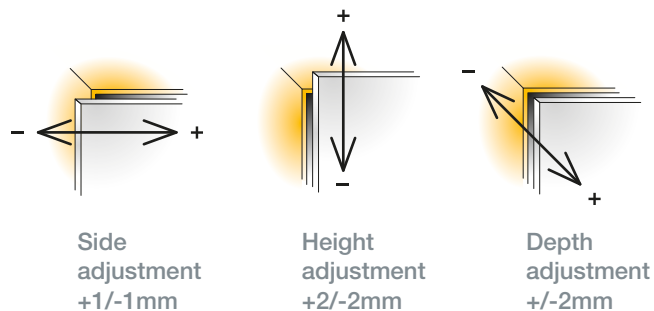
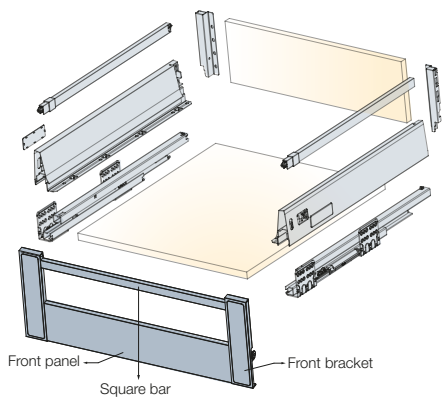
1200

650.8604 →

511



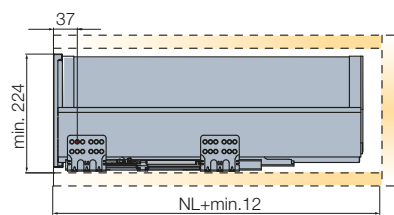
Bottom panel support
650.8908.350 white



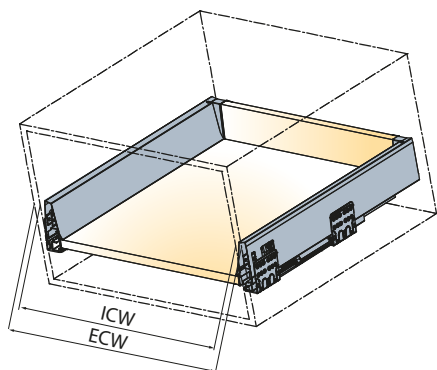
For further explanation → see page 1.49-1.50

Installation dimensions

Minimum space required for the cabinet

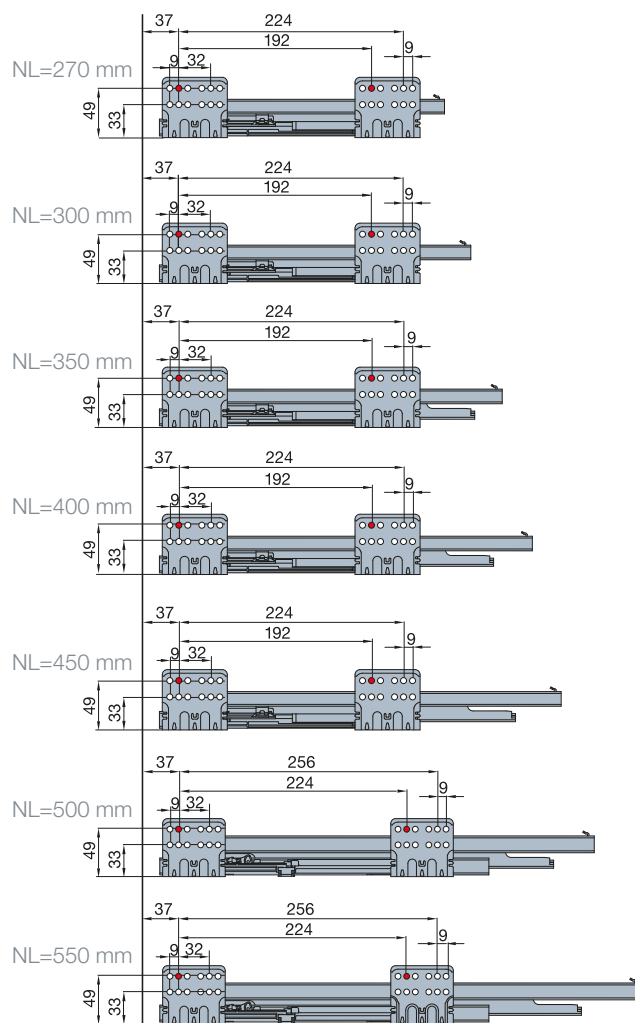
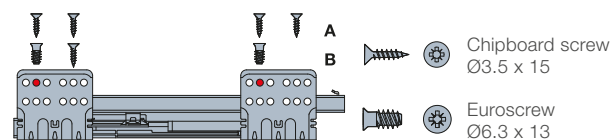


Cutting dimensions details



ECW: External cabinet width
 ICW: Internal cabinet width
 NL: Nominal length of drawer

Drawer runner fixing positions



A trial mounting is always recommended. For further information please contact Stefano Orlati.

Accessories

Glass Sides 4mm

- 4mm glass sides must be applied with drawer side bars
- Tempered glass for improved user safety
- Depth front adjustment through side bars enabled



For DW145



Glass side



Glass clip



Glass side set

Glass clip set

Made of tempered glass, glass clip made of plastic

For DW182



Glass side



Glass clip



Glass side set

Glass clip set

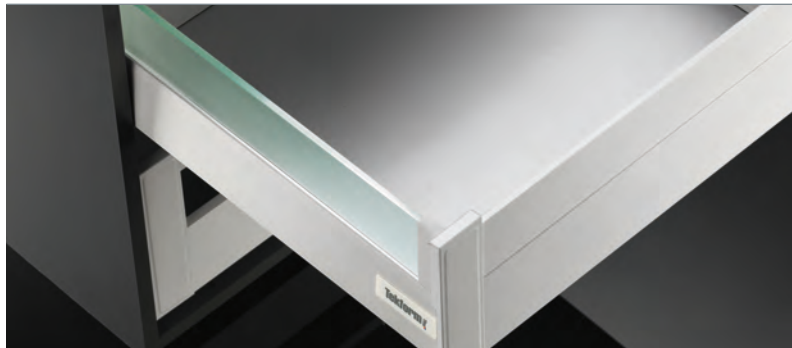
Made of tempered glass, glass clip made of plastic

Nominal length (mm)	Item number	Frosted glass		White
400	650.8404 →	391		
450	650.8405 →	391		
500	650.8406 →	391		
550	650.8407 →	391		
	650.8484 →			350
<p>Assembly instructions → see page 1.70</p> <p>Glass side set = 2 pcs Glass clip set = 2 pcs L + 2 pcs R</p>				
400	650.8440 →	391		
450	650.8445 →	391		
500	650.8450 →	391		
550	650.8455 →	391		
	650.8485 →			350
<p>Assembly instructions → see page 1.70</p> <p>Glass side set = 2 pcs Glass clip set = 2 pcs L + 2 pcs R</p>				

Accessories

Glass Sides 8mm

- 8mm glass sides don't require side bars
- Tempered glass for improved user safety



For DW145



Glass side



Glass clip

Glass side set



Glass clip set

Made of tempered glass, glass clip made of plastic

For DW182



Glass side



Glass clip

Glass side set



Glass clip set

Made of tempered glass, glass clip made of plastic

Nominal length (mm)	Item number	Glass type	
		Frosted glass	White
400	650.8463 →	391	
450	650.8464 →	391	
500	650.8465 →	391	
550	650.8466 →	391	
	650.8488 →		350

Assembly instructions → see page 1.71

Glass side set = 2 pcs
Glass clip set = 2 pcs L + 2 pcs R

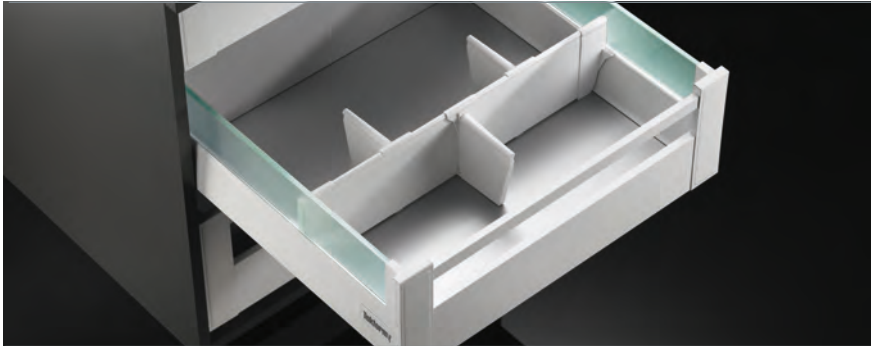
400	650.8470 →	391	
450	650.8471 →	391	
500	650.8472 →	391	
550	650.8473 →	391	
	650.8489 →		350

Assembly instructions → see page 1.71

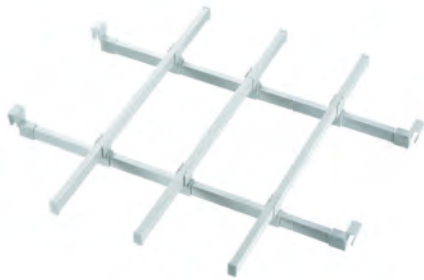
Glass side set = 2 pcs
Glass clip set = 2 pcs L + 2 pcs R

Accessories

Drawer Storage System

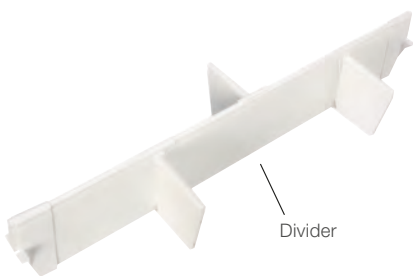


Drawer Storage System for DW145



Nominal length (mm)	Item number	White
Max 800	650.8770 →	511
Max 800	650.8771 →	511
Max 800	650.8772 →	511
Max 800	650.8773 →	511
Max 1200	650.8774 →	511
Max 1200	650.8775 →	511
Max 1200	650.8776 →	511
Max 1200	650.8777 →	511
One set consists of: 3 pcs longitudinal bars 2 pcs transversal bars 4 pcs bar fittings 6 pcs cross connections		

Drawer Storage System for DW182



Divider	600	650.8706 →	511
	800	650.8708 →	511
	900	650.8709 →	511
	1000	650.8710 →	511
	1200	650.8712 →	511
Riser		650.8703 →	511
Divider fitting		650.8704 →	511

Made of aluminium and plastic

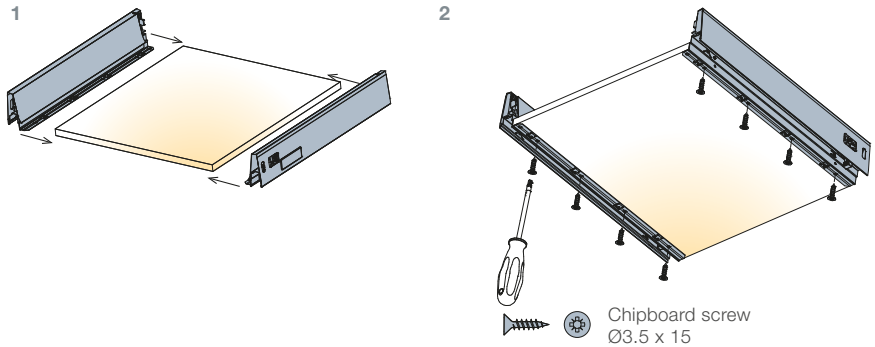
Assembly Instructions



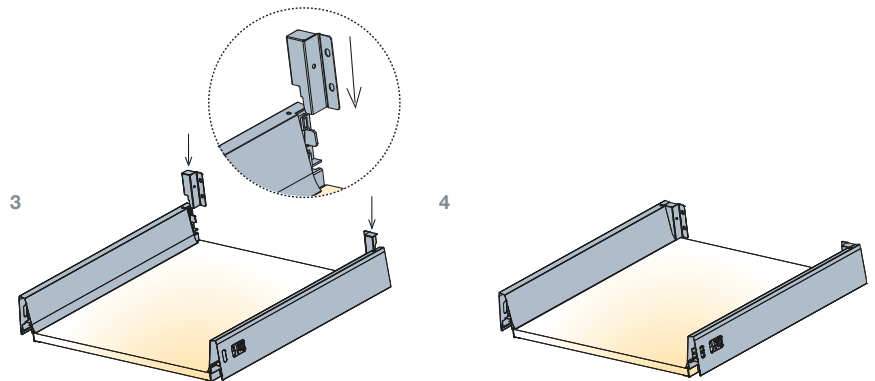
Screws not included.

Assembly Sequence

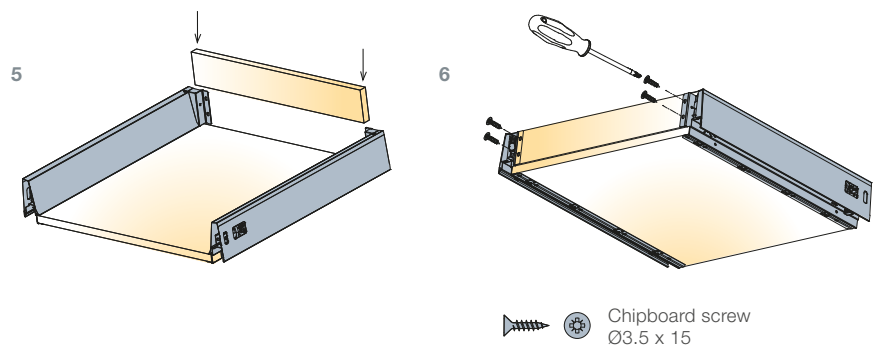
Connect the drawer sides to the bottom panel (1) and fix it with screws (2).



Insert the rear connector vertically (3) and push it downwards into recess in the drawer side (4).



Insert the back panel (5) and fix it with screws (6).



Assembly Instructions

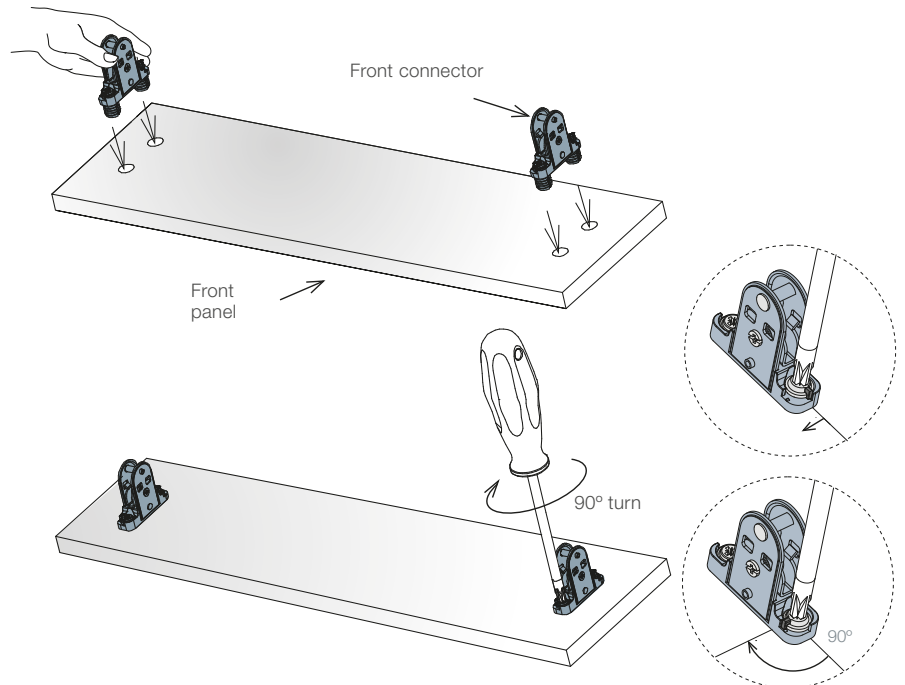


Screws not included.

Insertion of Front Connectors

EasyFix

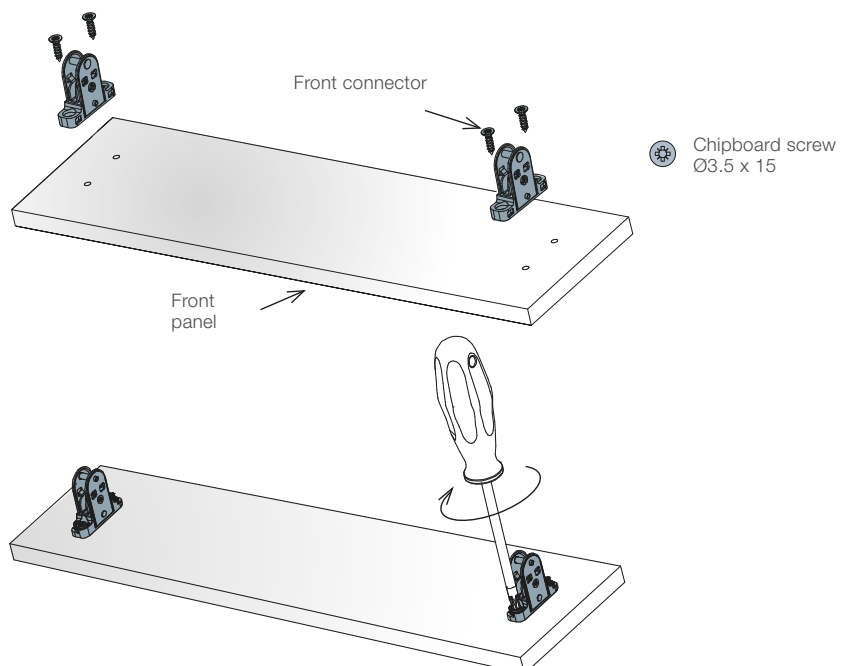
Insert the front connectors into holes on the front panel.



Turn the screws for 90° into locked position.

Screw-in fixing

Use Ø3.5 x 15mm screws for fixing.

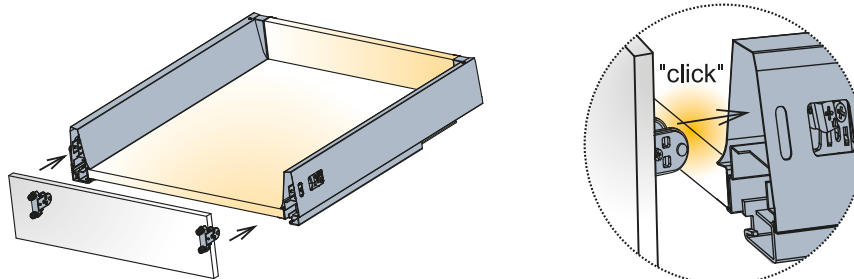


Assembly Instructions

Front Panel Mounting / Removal

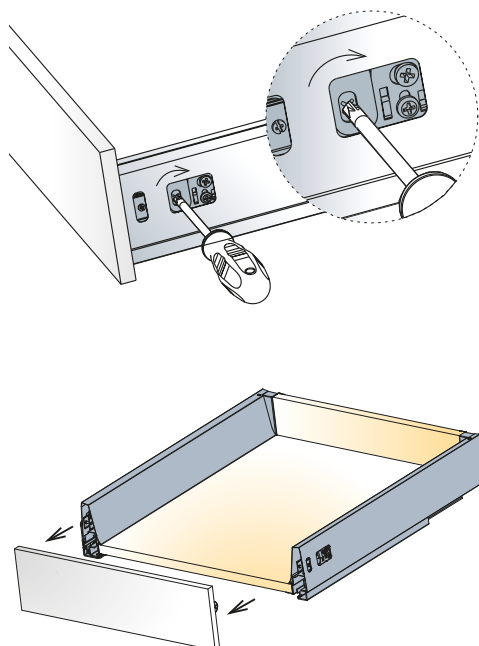
Mounting

Attach the front panel to the drawer and press to click.



Removal

Rotate to disengage.

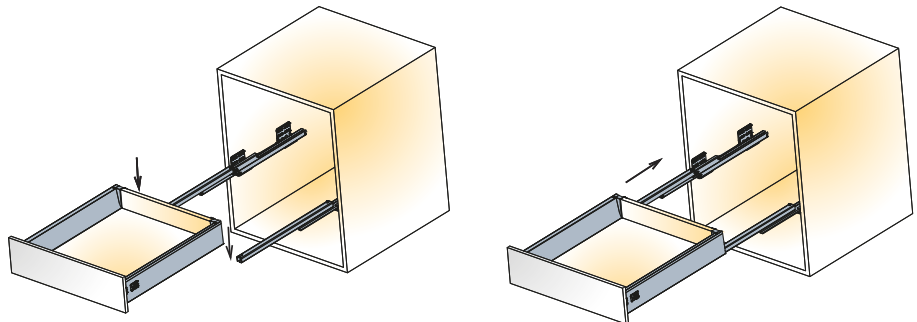


Assembly Instructions

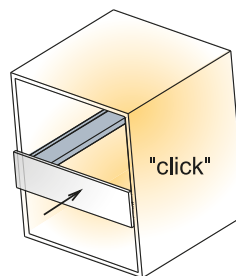
Drawer Insertion & Removal

Insertion

Put the drawer horizontally on the runners and push towards the cabinet until you hear the drawer is locked.

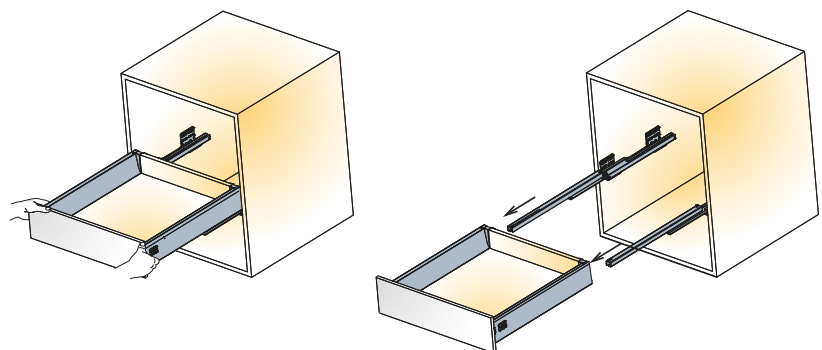


Push to fully close.



Removal

Press the button under a drawer keep pressed to pull the drawer out.



Assembly Instructions



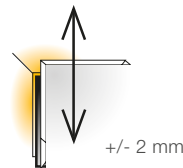
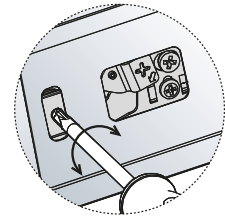
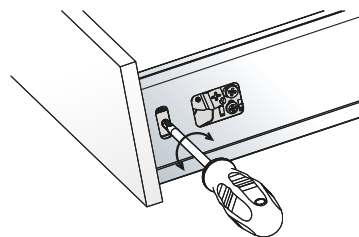
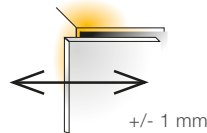
Adjustment needs to be done on both sides of the drawer.

Side / Height Adjustment

Side Adjustment

The side adjustment enables drawer front alignment with the side of the cabinet and perfect lifetime opening and closing of the drawer.

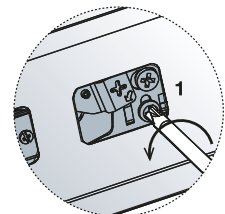
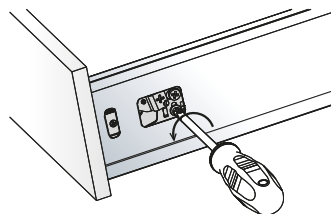
To align the drawer front with the cabinet side, rotate the adjustment screw.



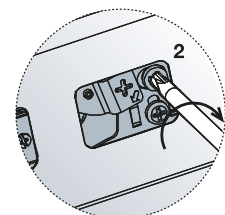
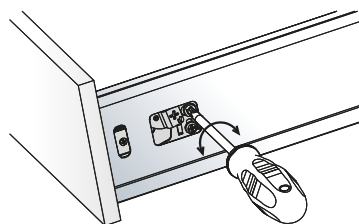
Height Adjustment

Height adjustment enables perfect vertical positioning of the drawer.

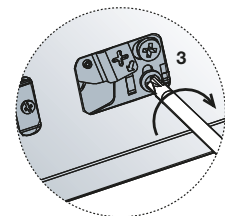
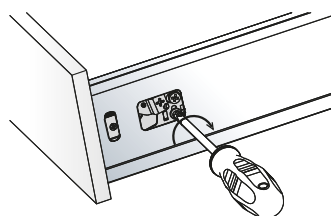
To align the drawer front, release the locking screw (1), rotate the excentric dowel (2) and tighten the locking screw back (3).



Release



Adjust

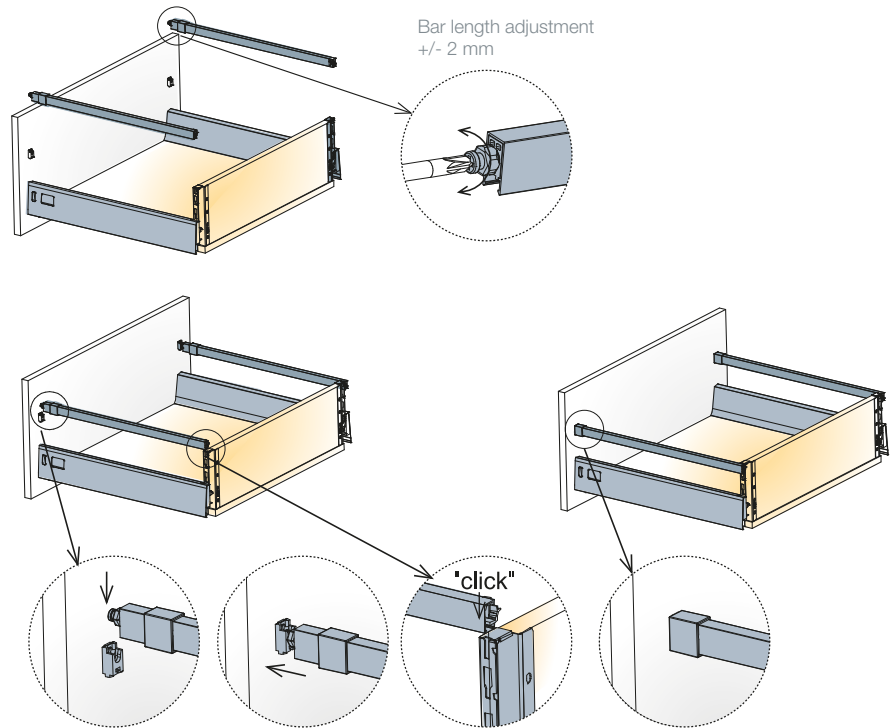


Tighten

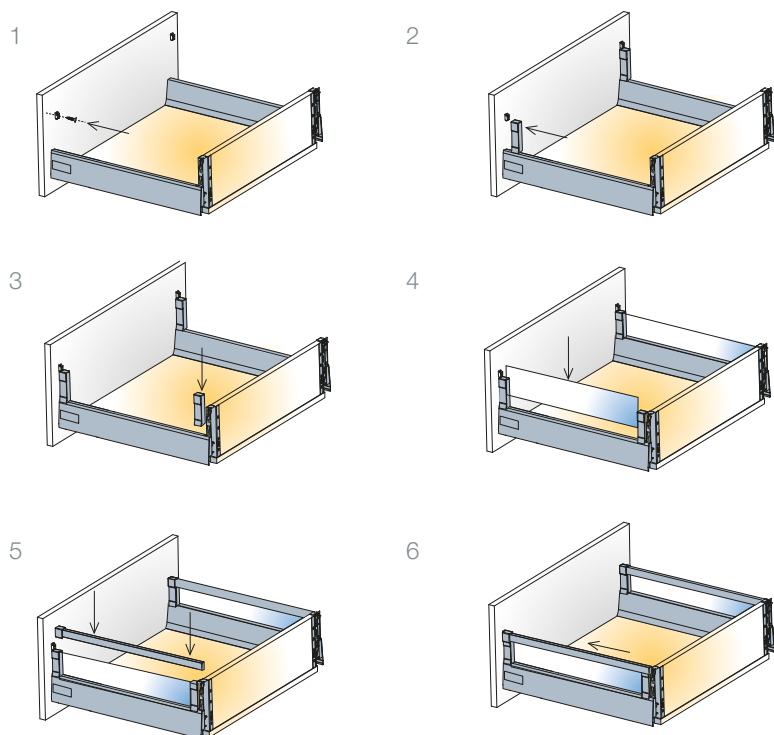
Accessories Mounting

Mounting of Connecting Bars and Glass Sides 4mm

Connecting Bars
(for DW145 and DW182)



Glass Sides 4mm

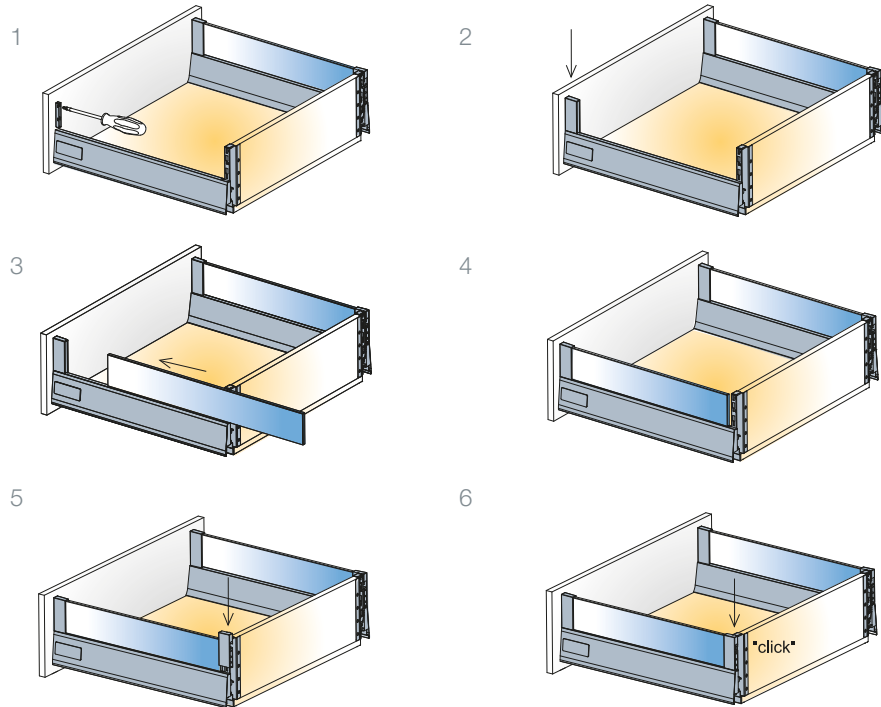




Screws not included

Mounting of Glass Sides 8mm

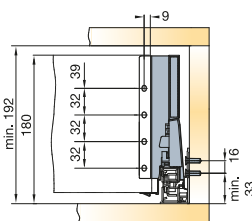
Glass Sides 8mm



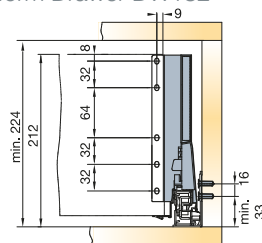
Drilling dimension for Glass Sides 8mm

Back panel mounting dimensions

Tekform Drawer DW145

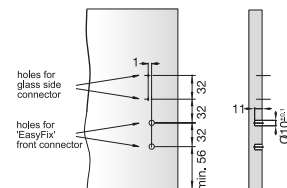
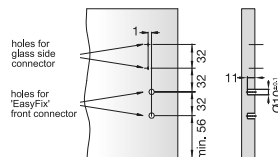


Tekform Drawer DW182

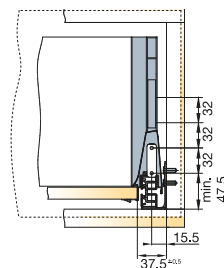
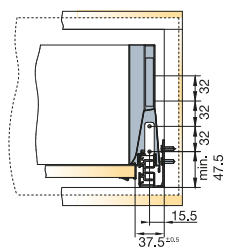


Front panel drilling dimensions

'EasyFix' front connector



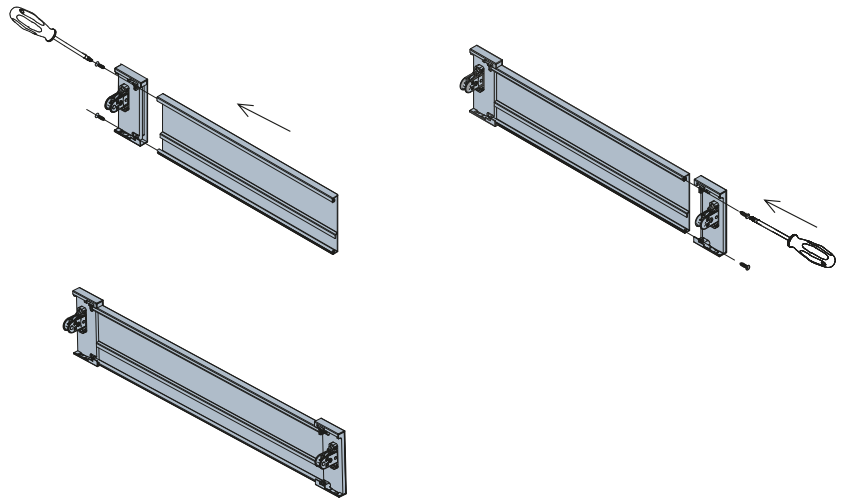
Installation dimensions for front panel



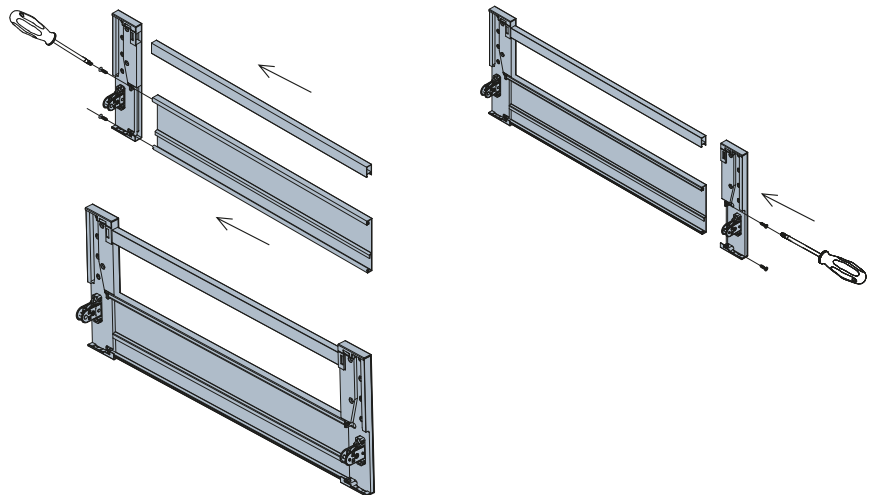
Accessories Mounting

Assembly of Inner Drawer Front

DW70



DW145 and DW182 with
Square Connecting Bar



Tekform Drawers

Bill of Materials - DWD

DWD145 with 4mm Glass Sides	Length	Glass finish	Drawer set	Glass sides	Rear connector	Glass clips	Square side bar
	400mm	Frosted Glass	650.8140.150	650.8404.391	650.8484.350	650.8902.150	650.8740.150
	450mm	Frosted Glass	650.8145.150	650.8405.391	650.8484.350	650.8902.150	650.8745.150
	500mm	Frosted Glass	650.8150.150	650.8406.391	650.8484.350	650.8902.150	650.8750.150
	550mm	Frosted Glass	650.8155.150	650.8407.391	650.8484.350	650.8902.150	650.8755.150
DWD182 with 4mm Glass Sides	Length	Glass finish	Drawer set	Glass sides	Rear connector	Glass clips	Square side bar
	400mm	Frosted Glass	650.8240.150	650.8440.391	650.8485.350	650.8903.150	650.8740.150
	450mm	Frosted Glass	650.8245.150	650.8445.391	650.8485.350	650.8903.150	650.8745.150
	500mm	Frosted Glass	650.8250.150	650.8450.391	650.8485.350	650.8903.150	650.8750.150
	550mm	Frosted Glass	650.8255.150	650.8455.391	650.8485.350	650.8903.150	650.8755.150
DWD145 with 8mm Glass Sides	Length	Glass finish	Drawer set	Glass sides	Rear connector	Glass clips	
	400mm	Frosted Glass	650.8140.150	650.8463.391	650.8488.350	650.8902.150	
	450mm	Frosted Glass	650.8145.150	650.8464.391	650.8488.350	650.8902.150	
	500mm	Frosted Glass	650.8150.150	650.8465.391	650.8488.350	650.8902.150	
	550mm	Frosted Glass	650.8155.150	650.8466.391	650.8488.350	650.8902.150	
DWD182 with 8mm Glass Sides	Length	Glass finish	Drawer set	Glass sides	Rear connector	Glass clips	
	400mm	Frosted Glass	650.8240.150	650.8470.391	650.8489.350	650.8903.150	
	450mm	Frosted Glass	650.8245.150	650.8471.391	650.8489.350	650.8903.150	
	500mm	Frosted Glass	650.8250.150	650.8472.391	650.8489.350	650.8903.150	
	550mm	Frosted Glass	650.8255.150	650.8473.391	650.8489.350	650.8903.150	
DWD Inner Drawer Fronts	Length	Drawer set 70	Drawer set 145	Drawer set 182	Square front bar	Front panel	Front bracket
	270mm	650.8027.150	650.8127.150	650.8227.150		650.8569.511	DW70 (all lengths): 650.8912.350
	350mm	650.8035.150	650.8135.150	650.8235.150		650.8569.511	
	400mm	650.8040.150	650.8140.150	650.8240.150	650.8604.511	650.8569.511	DW145 (all lengths): 650.8914.350
	450mm	650.8045.150	650.8145.150	650.8245.150	650.8604.511	650.8569.511	
	500mm	650.8050.150	650.8150.150	650.8250.150	650.8604.511	650.8569.511	DW182 (all lengths): 650.8916.350
	550mm	650.8055.150	650.8155.150	650.8255.150	650.8604.511	650.8569.511	
Note: with EasyFix front connectors and 1200mm panel width and square bar							

Tekform Drawers

Bill of Materials - Slimline Inner Fronts

Slimline SDWD70 with Aluminium Front		Length	Drawer finish	Drawer set	Front panel	Front bracket
		270mm	White	655.8T27.150.00	655.8189.511.00	655.8065.150.00
		350mm	White	655.8T35.150.00	655.8189.511.00	655.8065.150.00
		400mm	White	655.8T40.150.00	655.8189.511.00	655.8065.150.00
		450mm	White	655.8T45.150.00	655.8189.511.00	655.8065.150.00
		500mm	White	655.8T50.150.00	655.8189.511.00	655.8065.150.00
		550mm	White	655.8T55.150.00	655.8189.511.00	655.8065.150.00
		270mm	Anthracite	655.8T27.185.00	655.8189.515.00	655.8065.185.00
		350mm	Anthracite	655.8T35.185.00	655.8189.515.00	655.8065.185.00
		400mm	Anthracite	655.8T40.185.00	655.8189.515.00	655.8065.185.00
		450mm	Anthracite	655.8T45.185.00	655.8189.515.00	655.8065.185.00
		500mm	Anthracite	655.8T50.185.00	655.8189.515.00	655.8065.185.00
		550mm	Anthracite	655.8T55.185.00	655.8189.515.00	655.8065.185.00

Slimline SDWD70 with Glass Front		Length	Drawer finish	Glass finish	Drawer set	Front panel	Glass panel	Front bracket
		270mm	White	Transparent	655.8T27.150.00	655.8209.511.00	655.8299.391.00	655.8305.150.00
		350mm	White	Transparent	655.8T35.150.00	655.8209.511.00	655.8299.391.00	655.8305.150.00
		400mm	White	Transparent	655.8T40.150.00	655.8209.511.00	655.8299.391.00	655.8305.150.00
		450mm	White	Transparent	655.8T45.150.00	655.8209.511.00	655.8299.391.00	655.8305.150.00
		500mm	White	Transparent	655.8T50.150.00	655.8209.511.00	655.8299.391.00	655.8305.150.00
		550mm	White	Transparent	655.8T55.150.00	655.8209.511.00	655.8299.391.00	655.8305.150.00
		270mm	Anthracite	Transparent	655.8T27.185.00	655.8209.515.00	655.8299.392.00	655.8305.185.00
		350mm	Anthracite	Transparent	655.8T35.185.00	655.8209.515.00	655.8299.392.00	655.8305.185.00
		400mm	Anthracite	Transparent	655.8T40.185.00	655.8209.515.00	655.8299.392.00	655.8305.185.00
		450mm	Anthracite	Transparent	655.8T45.185.00	655.8209.515.00	655.8299.392.00	655.8305.185.00
		500mm	Anthracite	Transparent	655.8T50.185.00	655.8209.515.00	655.8299.392.00	655.8305.185.00
		550mm	Anthracite	Transparent	655.8T55.185.00	655.8209.515.00	655.8299.392.00	655.8305.185.00

Note: with EasyFix front connectors and 1200mm panel width and square bar

Tekform Drawers

Bill of Materials - Slimline Inner Fronts

Slimline SDWD145 with Aluminium Front and Square Bar	Length	Drawer finish	Drawer set	Front panel	Front bar	Front bracket
	270mm	White	655.8V27.150.00	655.8189.511.00	655.8214.511.00	655.8101.350.00
	350mm	White	655.8V35.150.00	655.8189.511.00	655.8214.511.00	655.8101.350.00
	400mm	White	655.8V40.150.00	655.8189.511.00	655.8214.511.00	655.8101.350.00
	450mm	White	655.8V45.150.00	655.8189.511.00	655.8214.511.00	655.8101.350.00
	500mm	White	655.8V50.150.00	655.8189.511.00	655.8214.511.00	655.8101.350.00
	550mm	White	655.8V55.150.00	655.8189.511.00	655.8214.511.00	655.8101.350.00
	270mm	Anthracite	655.8V27.185.00	655.8189.515.00	655.8214.515.00	655.8101.385.00
	350mm	Anthracite	655.8V35.185.00	655.8189.515.00	655.8214.515.00	655.8101.385.00
	400mm	Anthracite	655.8V40.185.00	655.8189.515.00	655.8214.515.00	655.8101.385.00
	450mm	Anthracite	655.8V45.185.00	655.8189.515.00	655.8214.515.00	655.8101.385.00
	500mm	Anthracite	655.8V50.185.00	655.8189.515.00	655.8214.515.00	655.8101.385.00
	550mm	Anthracite	655.8V55.185.00	655.8189.515.00	655.8214.515.00	655.8101.385.00

Note: with EasyFix front connectors and 1200mm panel width and square bar

Tekform Drawers

Bill of Materials - Slimline Inner Fronts

Slimline SDWD182 with Aluminium Front and Square Bar	Length	Drawer finish	Drawer set	Front panel	Front bar	Front bracket
	270mm	White	655.8Z27.150.00	655.8189.511.00	655.8214.511.00	655.8170.350.00
	350mm	White	655.8Z35.150.00	655.8189.511.00	655.8214.511.00	655.8170.350.00
	400mm	White	655.8Z40.150.00	655.8189.511.00	655.8214.511.00	655.8170.350.00
	450mm	White	655.8Z45.150.00	655.8189.511.00	655.8214.511.00	655.8170.350.00
	500mm	White	655.8Z50.150.00	655.8189.511.00	655.8214.511.00	655.8170.350.00
	550mm	White	655.8Z55.150.00	655.8189.511.00	655.8214.511.00	655.8170.350.00
	270mm	Anthracite	655.8Z27.185.00	655.8189.515.00	655.8214.515.00	655.8170.385.00
	350mm	Anthracite	655.8Z35.185.00	655.8189.515.00	655.8214.515.00	655.8170.385.00
	400mm	Anthracite	655.8Z40.185.00	655.8189.515.00	655.8214.515.00	655.8170.385.00
	450mm	Anthracite	655.8Z45.185.00	655.8189.515.00	655.8214.515.00	655.8170.385.00
	500mm	Anthracite	655.8Z50.185.00	655.8189.515.00	655.8214.515.00	655.8170.385.00
	550mm	Anthracite	655.8Z55.185.00	655.8189.515.00	655.8214.515.00	655.8170.385.00

Note: with EasyFix front connectors and 1200mm panel width and square bar

Hinges & Dampers

Concealed Hinges

Product Guide

T-type

				Page
T-type Glissando 110	0mm	110°	For wooden doors	2.24
	9mm	110°	For wooden doors	2.26
	17mm	110°	For wooden doors	2.26
T-type Glissando 110/45°	45°, 17mm	110°	For wooden doors	2.28
T-type Glissando 110/90°	90°, 17mm	110°	For wooden doors	2.30
T-type 110	0mm	110°	For wooden doors	2.32
	9mm	110°	For wooden doors	2.34
	17mm	110°	For wooden doors	2.34
T-type 110/45°	45°, 17mm	110°	For wooden doors	2.36
T-type 110/90°	90°, 17mm	110°	For wooden doors	2.38
T-type 170	0mm	170°	For wooden doors	2.40
	9mm	170°	For wooden doors	2.40
T-type Pie-cut Corner Cabinet		110°	For wooden doors	2.42
T-type Mounting Plates				2.44

Titus Push Latch

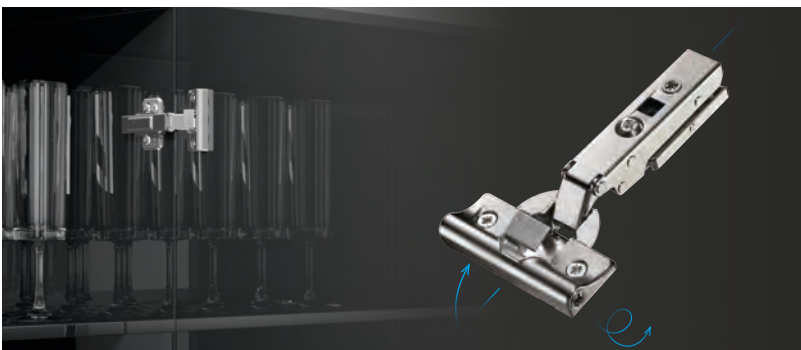
	Page
Push Latch	2.48

Soft Closing Systems

	Mounting	Compatibility	Opening Angle	Page
Information				2.52
Glissando TT	Add-on	T-type	110°	2.62
Glissando TL 170	Add-on	T-type, S-type, B-type	170°	2.64
Glissando CR	Stand alone	T-type, S-type, B-type	110°, 120°, 170°	2.66
Titusoft WD	Stand alone	For wooden doors		2.68
Titusoft MD	Stand alone	For metal drawers		2.70

A Comprehensive Range

T-type Hinge



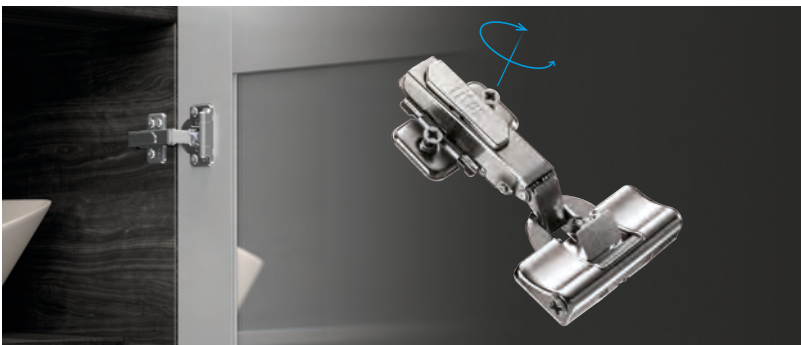
Titus New Generation hinge for quick furniture assembly and consistent performance on a wide range of doors

'3Way' snap-on mounting
Highly tolerant
Adjustable damping
'ConfidentClose'

Numerous application possibilities

- For simpler cabinet design
- For demanding high quality furniture of larger heights and weights

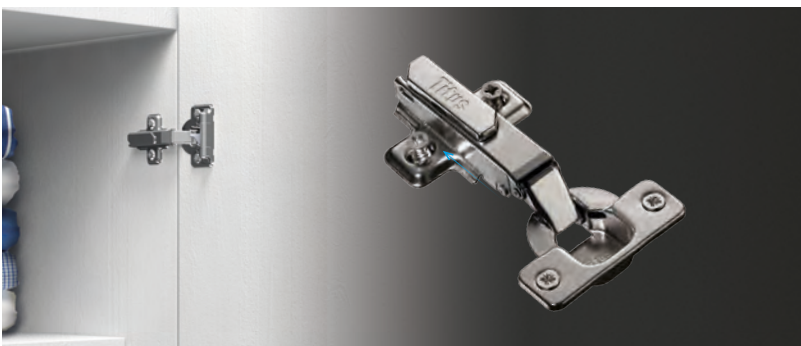
S-type Hinge



Simple and quick snap-on mounting system

Easy assembly and disassembly
Adjustable damping
'ConfidentClose'
Push to open for handleless furniture

B-type Hinge



Reliable slide-on mounting system

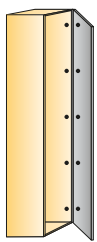
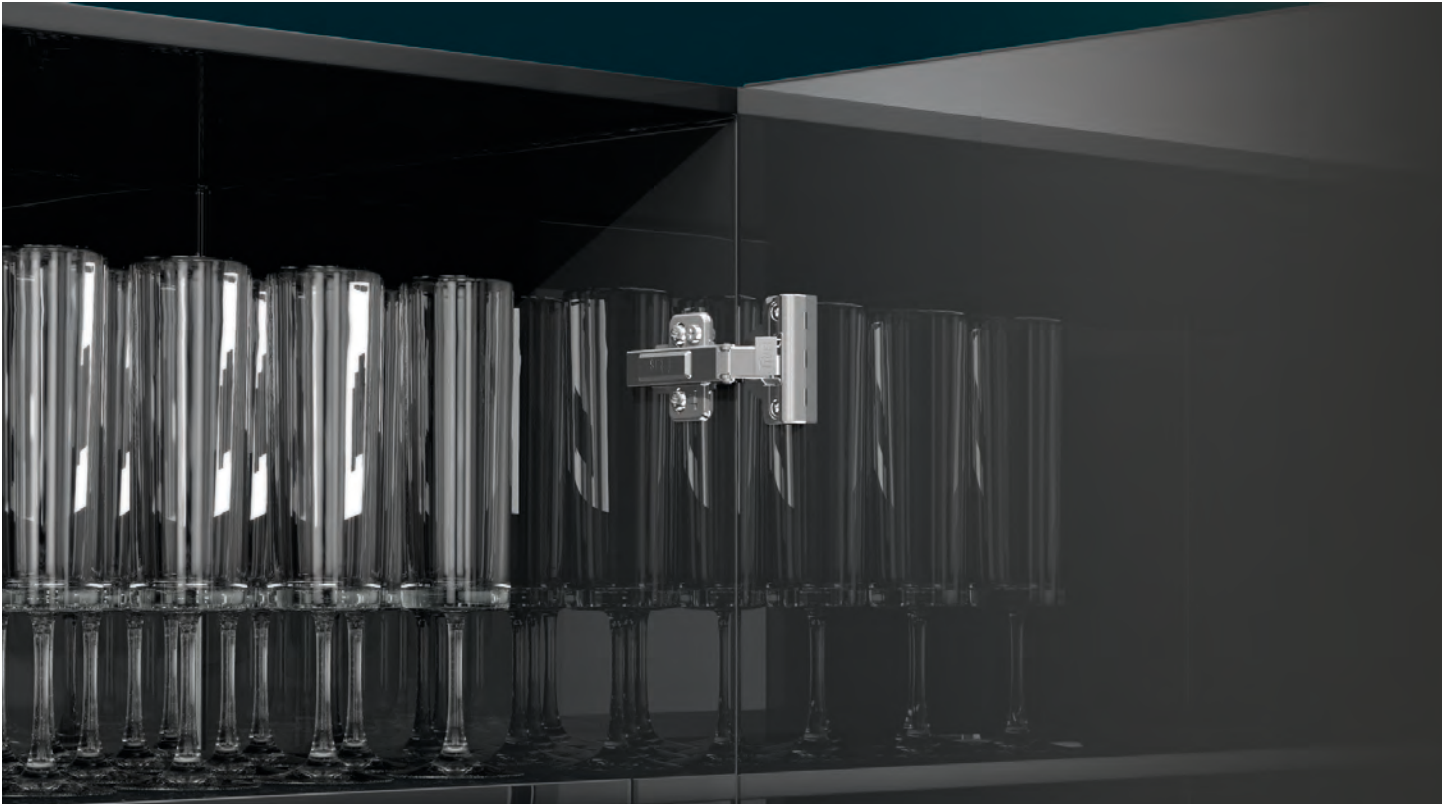
Simplicity in use
Reliable door closing



S-type and B-type Hinges available on request.

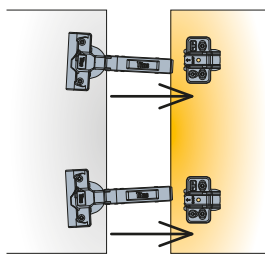
Opening angle	Door thickness	Crankings	Door tab K	Mounting mode	Mounting plate type	Mounting plate height	Soft closing options	Durability (cycles)
110° 170°	15-26mm	0mm 9mm 17mm angled	3-6mm	'3Way' Snap-on	Cruciform Linear	0mm 1mm 2mm 3mm	Damping integrated in the hinge cup Glissando add-on or stand-alone damping solutions	100,000
110° 170°	16-24mm	0mm 9mm 15mm angled	3-5mm	Snap-on	Cruciform	0mm 1mm 2mm 3mm	Damping integrated in the hinge cup Glissando add-on or stand-alone damping solutions	80,000
108°	12-24mm	0mm	3-6mm	Slide-on	Cruciform	0mm 1mm 2mm 3mm	Glissando add-on or stand-alone damping solutions	80,000

T-type Hinges



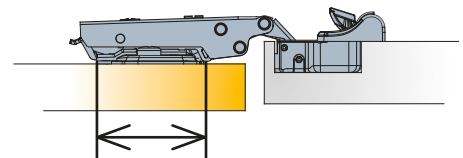
Easy door installation even in cases of 4-5 hinges per door

- Easy and quick assembly and disassembly
- Flexibility for the furniture user
- Tight hinge-to-plate joint improves hinge stability and reduces door sag



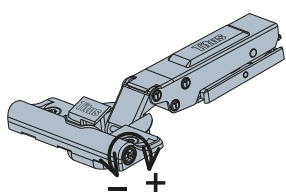
Highly tolerant

- Efficient performance in marginal values of tolerance
- Reliable door closing in case of accidental misalignment
- 'ConfidentClose' assured



Rigidity

- Hinge-to-plate attachment assures stability and rigidity
- Smooth performance



Adjustable damping

- Consistent performance on doors of different dimensions and weights
- Intuitive adjustment procedure



'Titus Damper Inside'

- Titus proprietary multi-purpose damping technology
- Reliable and consistent life-long damping
- No rebound



Proven Glissando concept

- Damper is positioned transversal on the hinge cup
- Reliable performance

Concealed Hinges

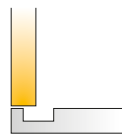
Door Overlay

How to Achieve the Desired Door Overlay

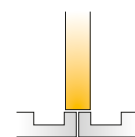
Choose the hinge of appropriate cranking

Concealed hinges with specific hinge arms are available for different door overlays. The most common overlays are:

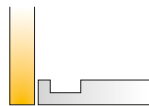
■ Cabinet side
■ Door



- 1. Full overlay**
Use a hinge with 0mm cranking



- 2. Partial overlay for double doors**
Use a hinge with 5mm or 9mm cranking

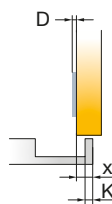


- 3. Inset door**
Use a hinge with 15mm or 17mm cranking

Choose the mounting plates of appropriate thickness

To achieve the desired overlay (x) while using a determined drilling distance (K), a mounting plate of appropriate

thickness (D) must be chosen from the enclosed table or calculated with the given formula.

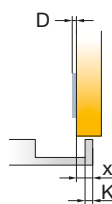


x	4	5	6	7	8	9
3	3	2	1	0		
K 4	4	3	2	1	0	
5		3	2	1	0	D

$$D = 4 + K - x$$

Choose the appropriate drilling distance (K)

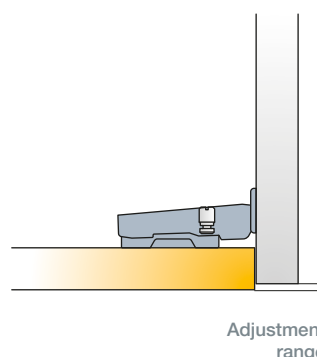
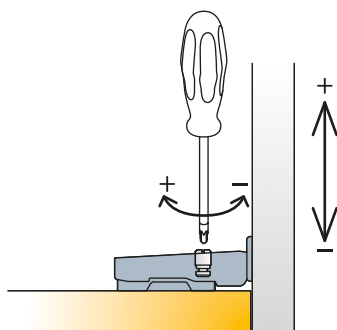
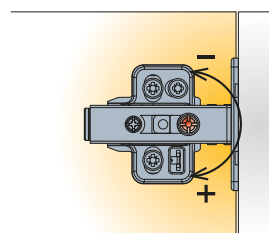
To achieve the desired door overlay (x) while using a determined mounting plate thickness (D), an appropriate drilling distance (K) must be chosen.



x	4	5	6	7	8	9
0				3	4	5
1			3	4	5	
D 2		3	4	5		
3	3	4	5			K

Through side adjustment

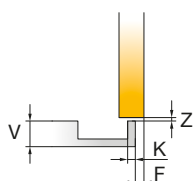
The side adjustment is made by rotating the appropriate screw on the hinge arm.



Door clearance and gap

The door clearance ($F \geq F_{min}$) and gap (Z) represent the minimal necessary space needed for the correct opening and closing of the door. The minimal required values depend on the cup drilling distance (K), door thickness (V).

and the type of hinge. The minimum clearance scale can be found on product pages > see Door (page) clearance chart. When using hinges with partial overlay the door clearance must be twice as large ($F \geq 2F_{min}$).



V	16	17	18	19	20	21	22
3	0.3	0.5	0.7	1.0	1.3	1.7	2.5
K 4	0.3	0.5	0.7	0.9	1.2	1.6	2.1
5	0.3	0.5	0.7	0.9	1.2	1.5	2.0 F_{min}

Gap $Z_{min}=0$

Concealed Hinges

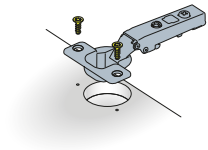
Hinge Cup Types

How to Mount the Hinge on the Door

There are cup type symbols listed on product pages beside item numbers. Below you can find their explanation.

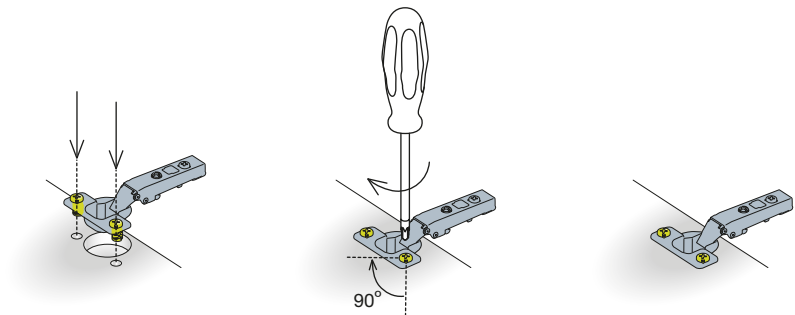
No pre-mounting

The hinge is fixed on the door with two screws. 3mm pilot holes recommended.



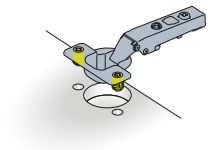
'EasyFix' time saving system

Quarter turn fixing for 8mm holes (interaxis 45/9.5) or 10mm holes (interaxis 48/6 and 52/5.5).



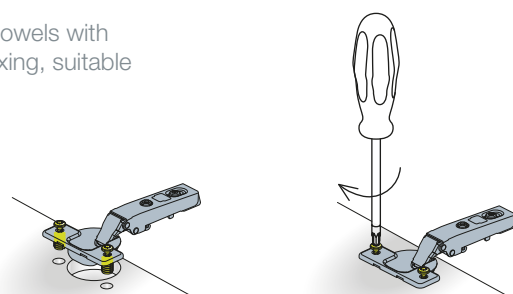
Machine insertion ready hinge cup

Pre-mounted dowels suitable for machine insertion into 8mm holes (interaxis 45/9.5) or 10mm holes (interaxis 48/6 and 52/5.5).



Pre-mounted expanding dowels

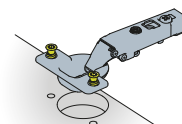
Pre-mounted expanding dowels with triple-start screw for fast fixing, suitable for 8mm holes.





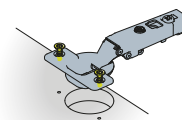
Hinge cup with pre-mounted euro screws

Pre-mounted euro screws for 5mm holes. Where not specified otherwise, euro screws are 13mm long.



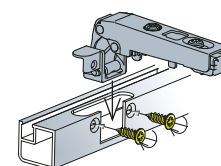
Hinge cup with pre-mounted chipboard screws

Pre-mounted chipboard screws. 3mm pilot holes recommended.



Aluminium frame screw-on hinge cup

The hinge is fixed onto a specific drilling on the aluminium frame.



Concealed Hinges



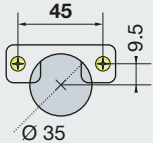
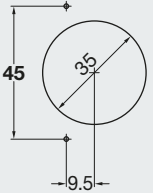



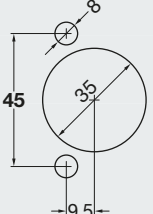

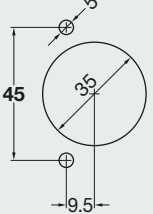
Boring Details

Drilling Patterns for Hinge Cup

Interaxis
45mm

- T-type
- S-type
- B-type

*Available on special request → see page 0.3

Hinge cup type	Drilling pattern
 Screw-on ready  Premounted chipboard screws	<p>Interaxis 45mm</p>  
 Machine insertion ready  Premounted expando dowels  EasyFix system	
 Premounted euro screws	

Interaxis is the distance between two holes for fixing screws on the hinge cup.

Concealed Hinges

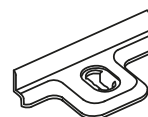
Mounting Plate Type

How to Fix the Mounting Plate on the Cabinet Side

There are mounting plate type symbols listed on product pages beside item numbers. Below you can find their explanation.

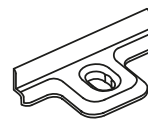
 **No premounting, chipboard screw ready**

The mounting plate is fixed with two chipboard screws or equivalent. 3mm pilot holes recommended.



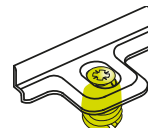
 **No premounting, euro screw ready**

Fixing with 6.3mm euro screws into pre-drilled 5mm holes. Choosing the appropriate head and length for use with this mounting plate is recommended.



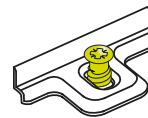
 **Machine insertion ready**

Premounted dowels for machine insertion into 10mm holes.



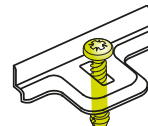
 **Premounted euro screws**

Euro screws for 5mm holes are premounted on the mounting plate. Available lengths: 11mm, 13mm and 15mm.



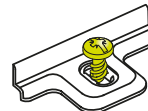
 **Premounted expanding dowels**

Premounted expanding dowels for 5mm holes. Available lengths: 7.5mm and 10.5mm.



 **Premounted chipboard screws**

The mounting plate is fixed with two premounted chipboard screws. 3mm pilot holes recommended.



Concealed Hinges

Hinge-to-plate Mounting

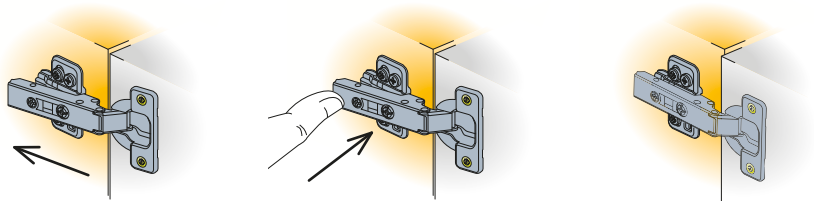
How to Assemble the Hinge and the Mounting Plate

T-type
'3Way' snap-on

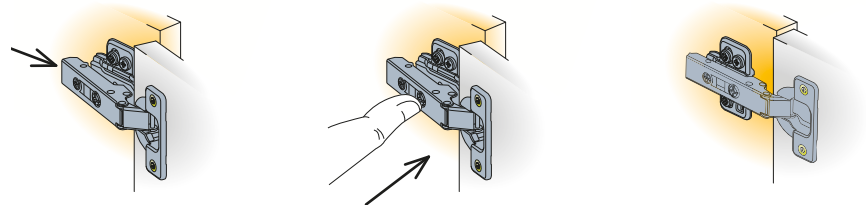
'3Way' snap-on mounting for intuitive hinge-to-plate assembly in three directions:

- from the hinge arm front
- from the hinge arm rear
- from the top

Front assembly



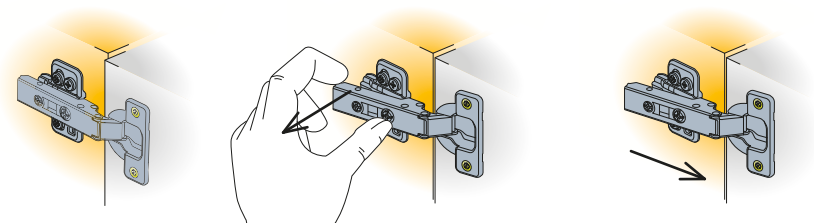
Rear assembly



Top assembly



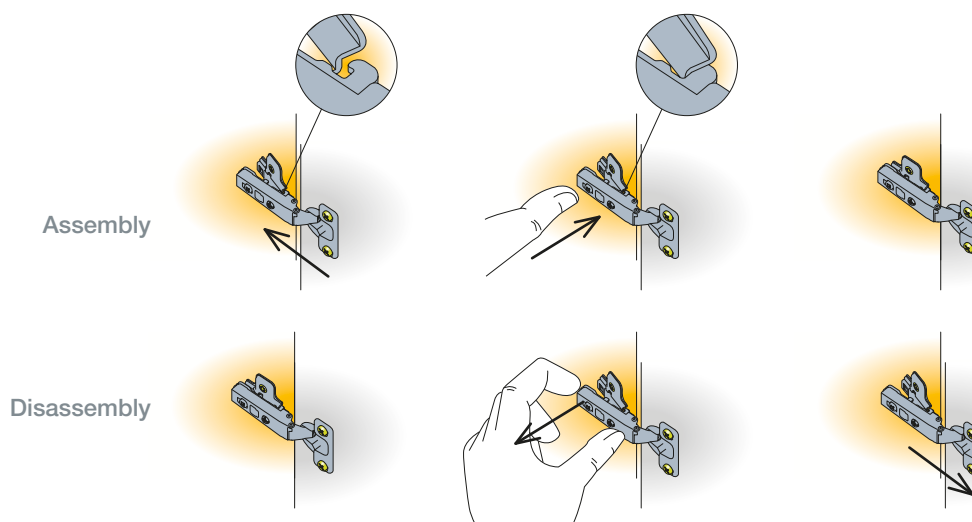
Disassembly:
For disassembly press rear button on the hinge arm.



S-type snap-on

The door is assembled on the cabinet side simply by positioning the two hooks under the hinge arm on the outer part of the mounting plate and pressing gently on the rear part of the hinge arm.

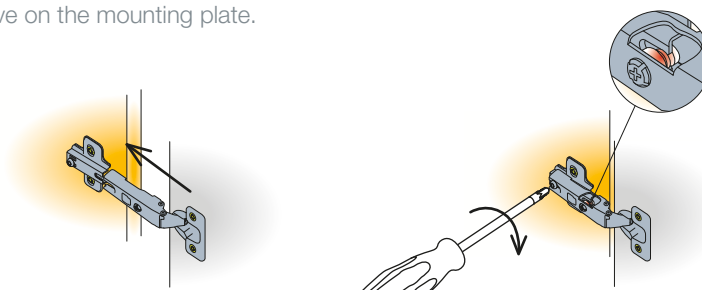
For disassembly, press the rear button on the hinge arm.



B-type slide-on

The hinge is assembled by sliding the hinge arm over the mounting plate. The hinge adjustment screw must fit into the groove on the mounting plate.

After adjusting the door depth, the mounting procedure is finished by tightening the fixing screw.

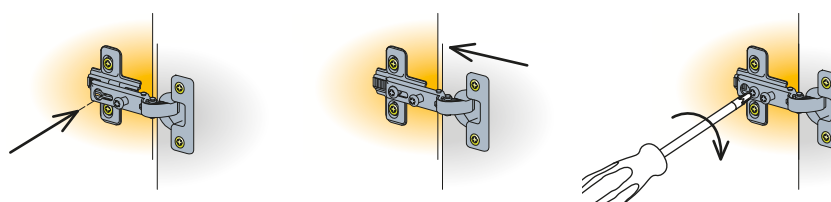


Key-hole

· *Wide Angle hinge

The hinge is assembled on the mounting plate by inserting the fixing screw on the appropriate hole on the hinge arm.

After adjusting the door depth, the mounting procedure is finished by tightening the fixing screw.



Concealed Hinges

Loadings



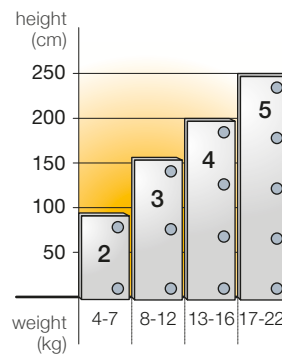
Use the appropriate number of hinges so that the door height or weight does not exceed that shown below.

How Many Hinges per Door?

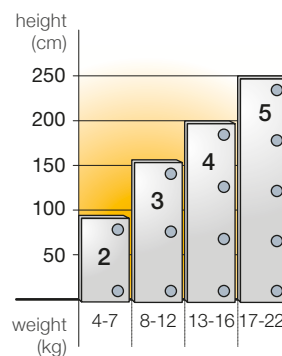
Check the enclosed specifications for the number of required hinges per door by considering door height and weight.

Concealed hinges with Ø35mm hinge cup diameter

- T-type
- S-type
- B-type
- Other hinges



- T-type Glissando



Note:

Hinges with integrated damping can be combined with non-damped hinges from standard hinge range. A trial mounting is always recommended.

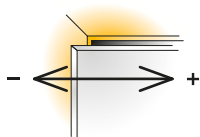
Concealed Hinges

Adjustment



Adjustment range can be found on the product pages.

Side Adjustment

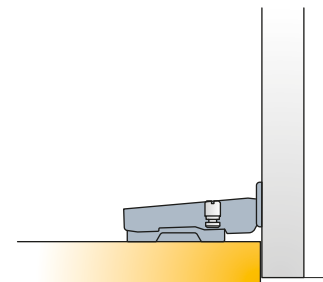
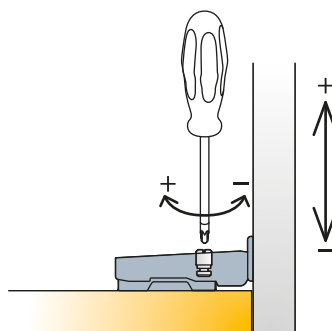
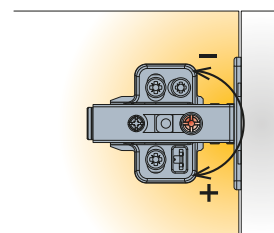


The side adjustment aligns the door with the side of the cabinet.

Rotate the appropriate screw

- T-type
- S-type
- B-type

The side adjustment is made by rotating the screw on the hinge arm.



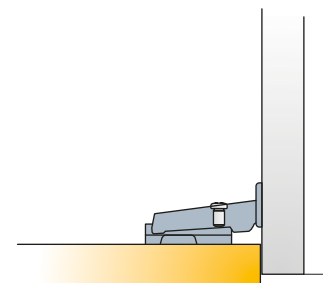
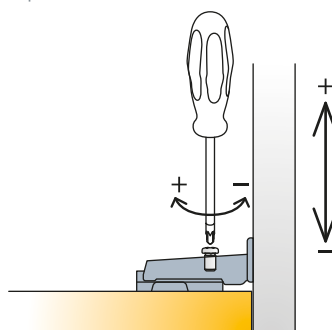
Adjustment range

By temporarily loosening the fixing screw

- *Wide Angle hinge

For the side adjustment:

1. Release the fixing screw
 2. Make the necessary adjustment by rotating the appropriate screw
 3. Tighten the fixing screw
- Without releasing the fixing screw no side adjustment is possible.

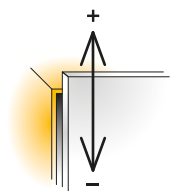


Adjustment range

Concealed Hinges

Adjustment

Height Adjustment

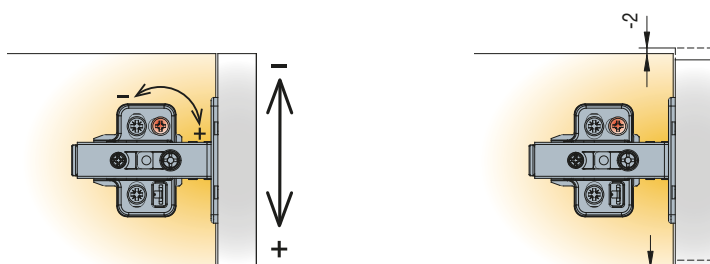


Height adjustment is necessary to achieve optimal vertical door position.

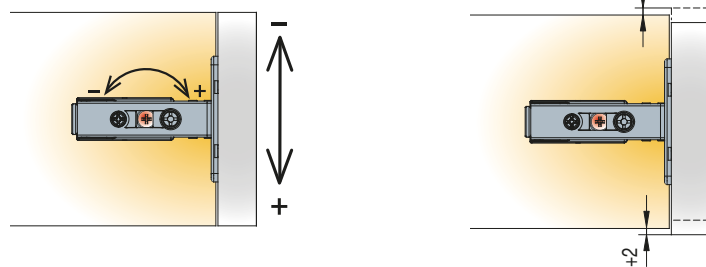
Rotate the cam adjuster

The height adjustment is made by rotating the cam adjuster on the mounting plate.

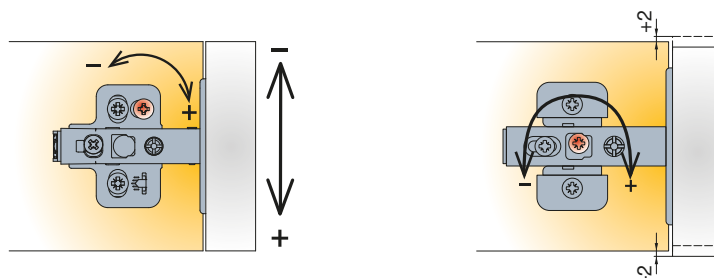
- T-type with cam adjustable cruciform mounting plate



- T-type with cam adjustable linear mounting plate



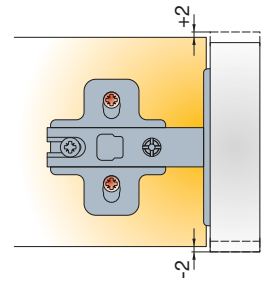
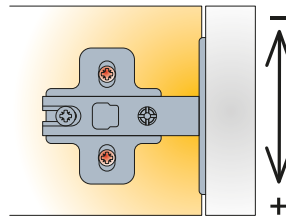
- S-type with cam adjustable cruciform mounting plate



Releasing the screw slot

- T-type and S-type with cruciform mounting plate
- B-type
- *Wide Angle hinge

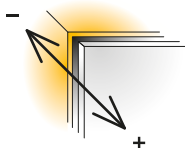
For height adjustment the two mounting plate fixing screws have to be temporarily released while making the manual adjustment.



Concealed Hinges

Adjustment

Depth Adjustment

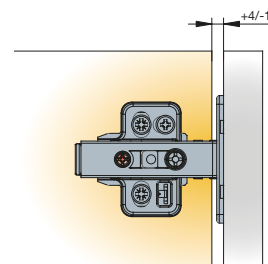
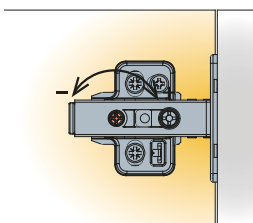


The system enables easy adjustment of the gap between door and cabinet.

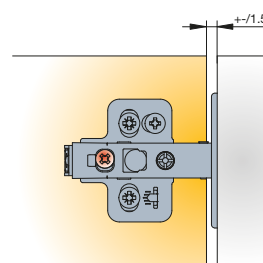
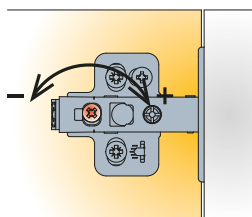
Rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

· T-type



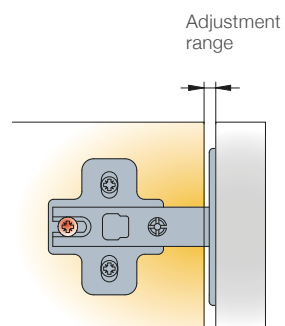
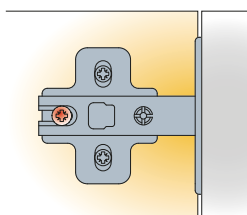
· S-type Plus



Release the fixing or adjustment screw

The depth adjustment is made by temporarily releasing the adjustment screw (S-type) or fixing screw (B-type, Hinge Ø40). After the adjustment is made the screw has to be re-tightened.

· S-type
· B-type



**Titus
recommends!**

Most of Titus hinges can be combined with soft closing devices.
→ see page 2.51 for details

Door Closing Type

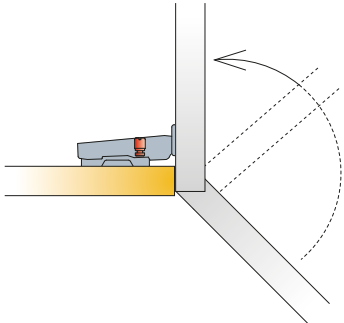
There are two door closing systems:

Concealed hinges with self-closing angle

- T-type
- S-type
- B-type

The self-closing angle is the point from which the door will close by itself, without user assistance. The mechanism starts closing the door from a 14° to 25° angle, depending on the concealed hinge type. From that point to the maximum opening angle the door remains in an open position.

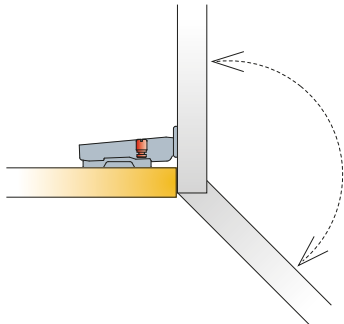
self closing ←
free swinging -----



Free-swinging door hinges*

Optionally most of Titus concealed hinges can be supplied without the self-closing mechanism. These hinges may be ordered upon request. Soft closing devices can not be used with free-swinging door hinges.

* Available upon special request, speak to your Technical Sales Representative.



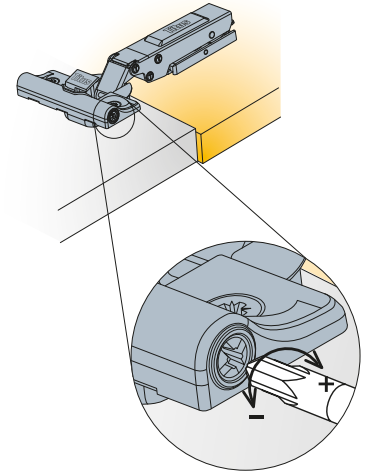
Concealed Hinges Adjustment

Damping Adjustment

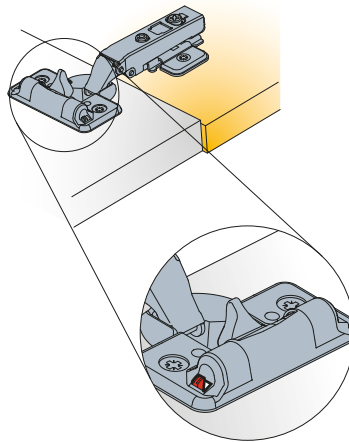
T-type Glissando

The damping action can be adjusted to fit different door weights and sizes which enables perfect door functioning.

Damping is factory pre-set to the medium damping value. Turn towards '+' to increase and '-' to decrease the damping.

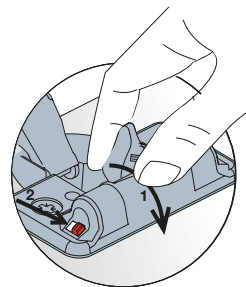


S-type-i Plus series S-type-i series B-type-i series

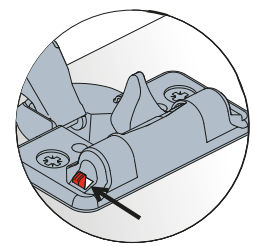


The damping reduction switch in a pre-set position.

To decrease or to increase the damping, change the position of the damping reduction switch. Hinges are factory pre-set to the maximum damping value.



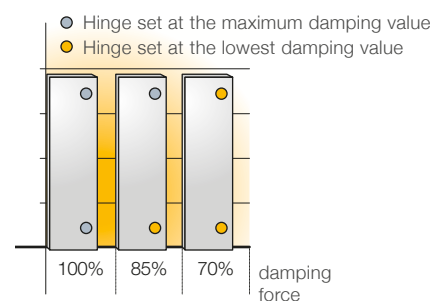
To decrease the damping
1. Lift the damping activator.
2. Slide the damping reduction switch to opposite position.



To increase the damping, slide the damping reduction switch back to the factory pre-set position.

Damping force change

The damping reduction switch adjusts the damping. Example shows the damping change in case of two hinges on door.

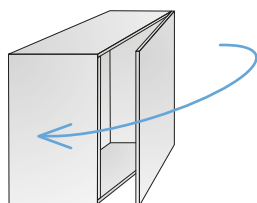


Key Design Choices

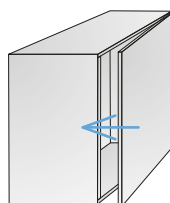
'ConfidentClose'

The hinge is designed to deliver consumer-preferred soft closing motion.

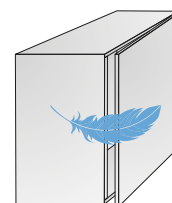
Based on results of third party research



Fast closing



Late start of deceleration action



Quiet landing with 'SoftTouch'

'One-for-all' efficiency principle

Positioning of damper transversal to the hinge cup allows for consistent damping across hinge variations.

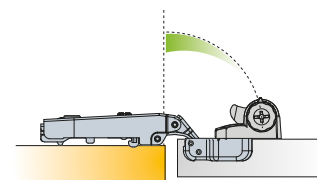
Universal mounting plate platform for both damped and non-damped hinges.



Adjustable damping

Flexibility to tune performance for all applications.

- Consistent performance over a wide range of doors of different sizes and weights
- Easy, accessible adjustment button for intuitive and quick adjustment



Adjustable damping zone and force

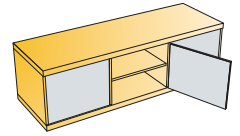
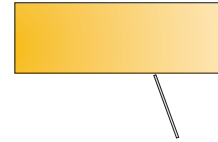
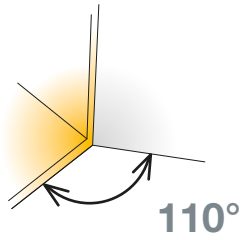
Titus Damper inside

- Efficient damping at any closing speed
- Reliable closing
- Damping force consistency



T-type Glissando 110

For wooden doors



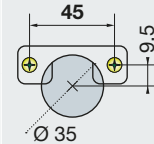
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm



Cup type

Item number



701.0AT0.054.00

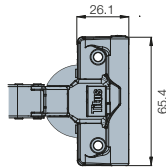
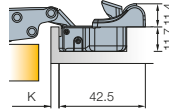
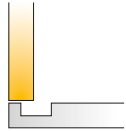


701.0AT4.054.00

Drilling patterns for hinge cups → see page 2.12

Cranking

0mm



Made of steel

Mounting plates

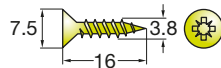


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.46

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Accessories

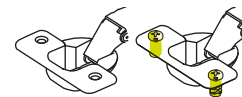


Cover caps for hinge arm
→ see page 2.50

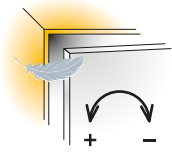
Legend of hinge cup symbols

 Screw-on ready
← screws

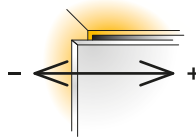
 EasyFix system



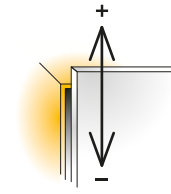
Damping adjustment



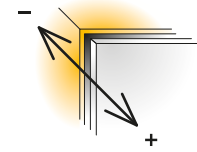
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm

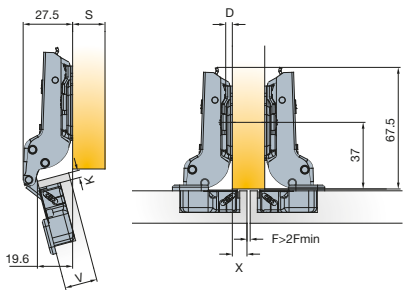


Depth adjustment
+4/-1mm

For further explanation → see page 2.22

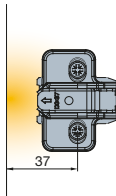
For further explanation → see pages 2.17-2.20

Mounting details



Drawings show application on D=0mm thick mounting plate

Mounting plate drilling distance



Mounting plate thickness table

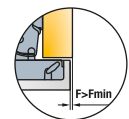
For further explanation → see page 2.8

x	4	5	6	7	8	9	10
K	3	3	2	1	0		
	4	4	3	2	1	0	
	5		4	3	2	1	0
	6			4	3	2	1

D=4+K.x

Door clearance at R=1mm

For further explanation → see page 2.9

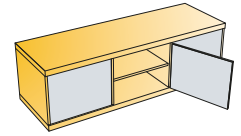
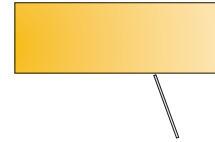
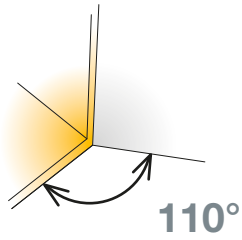


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

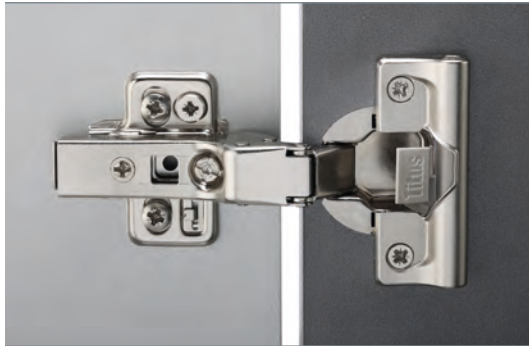
T-type Glissando 110

For wooden doors



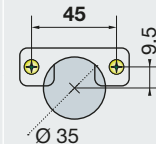
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm

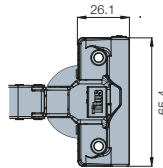
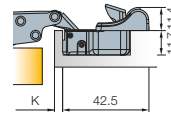
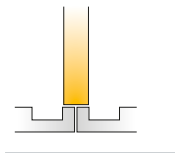


Cup type

Item number

Cranking

9mm



701.0CT0.054.00

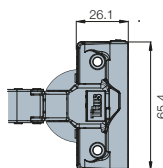
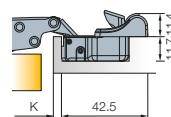


701.0CT1.054.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



701.0DT0.054.00



701.0DT4.054.00

Drilling patterns for hinge cups → see page 2.12

Made of steel

Mounting plates

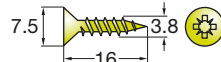


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.46

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Cover caps for hinge arm
→ see page 2.50

Legend of hinge cup symbols



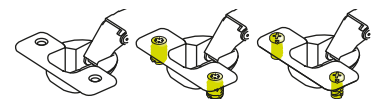
Screw-on ready
← screws



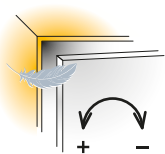
Machine insertion ready



EasyFix system

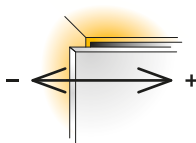


Damping adjustment



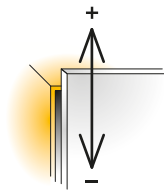
For further explanation → see page 2.22

Door adjustment

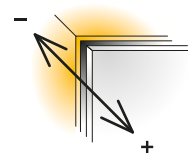


Side adjustment
+3/-1mm

For further explanation → see pages 2.17-2.20



Height adjustment
+2/-2mm

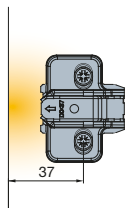
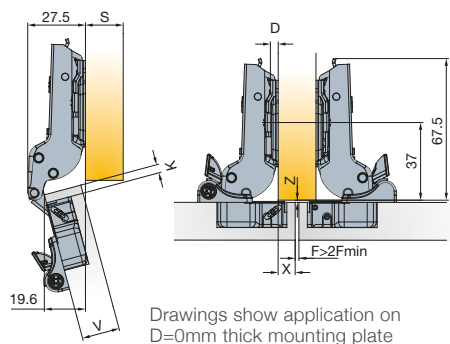


Depth adjustment
+4/-1mm

Mounting details

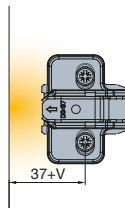
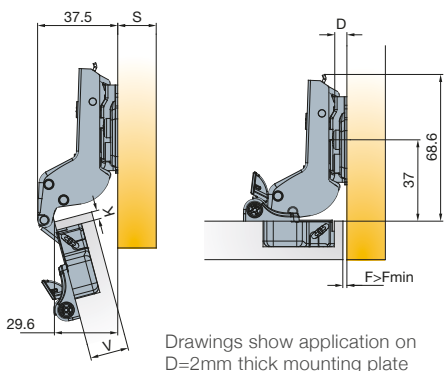
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



x	4	5	6	7	8	9	10
3	3	2	1	0			
4	4	3	2	1	0		
5		4	3	2	1	0	
6			4	3	2	1	0

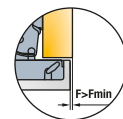
$D=4+K-x$



V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	D

$D=4+K+F$

Door clearance at R=1mm
For further explanation → see page 2.9

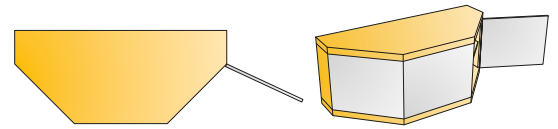
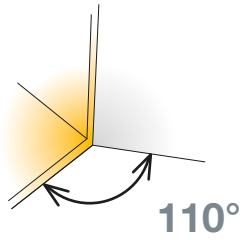


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap $Z_{MIN}=0$

T-type Glissando 110/45°

45° angled application for wooden doors



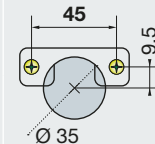
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm



Cup
type

Item number



701.0B08.054.00

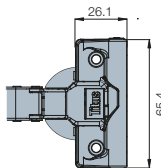
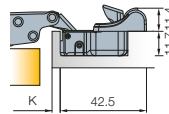
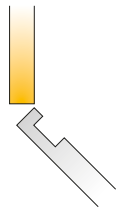


701.0C54.650.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



Cup made of steel, arm made of zinc

Mounting plates

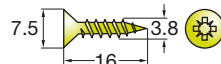


Cam adjustable cruciform
mounting plate
→ see page 2.44



Cruciform mounting
plate
→ see page 2.46

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories

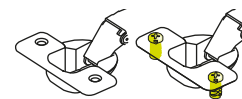


Cover caps for hinge arm
→ see page 2.50

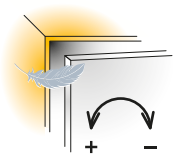
Legend of hinge cup symbols

 Screw-on
ready
← screws

 EasyFix
system

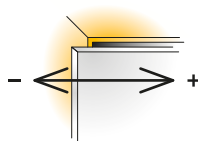


Damping adjustment

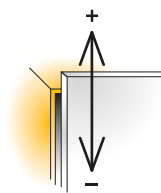


For further explanation → see page 2.22

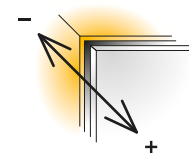
Door adjustment



Side adjustment
+3/-1mm



Height adjustment
+2/-2mm



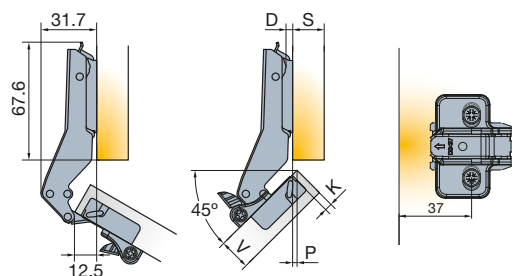
Depth adjustment
+2.5/-2.5mm

For further explanation → see pages 2.17-2.20

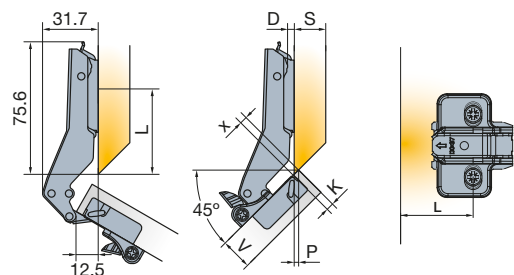
Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



Drawings show application on D=0mm thick mounting plate



Drawings show application on D=0mm thick mounting plate

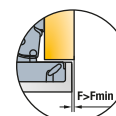
L=45 for thickness D=0
L=44 for thickness D=1
L=43 for thickness D=2
L=42 for thickness D=3
L=41 for thickness D=4

P	0	0.5	1	1.5	2	2.5	3	3.5	4
3		2		1		0			
4	3		2		1		0		
5		3		2		1		0	
6	4		3		2		1		0 D

X	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	6
3	2			1			0					
4			2			1			0			
5		3			2			1			0	
6	4			3			2			1		0 D

Door clearance at R=1mm

For further explanation → see page 2.9

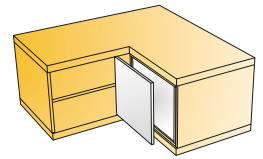
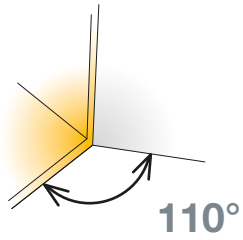


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type Glissando 110/90°

For wooden door cabinets with blind panels



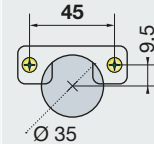
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm



Cup type

Item number



701.0A96.054.00

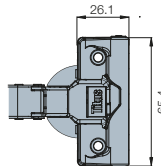
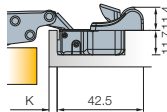
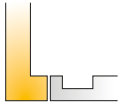


701.0D30.650.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



Cup made of steel, arm made of zinc

Mounting plates

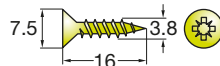


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.46

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Cover caps for hinge arm
→ see page 2.50

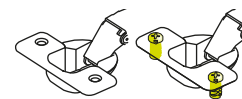
Legend of hinge cup symbols



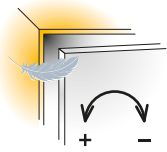
Screw-on ready
← screws



EasyFix system

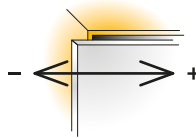


Damping adjustment



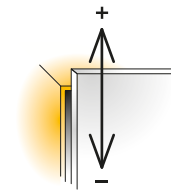
For further explanation → see page 2.22

Door adjustment

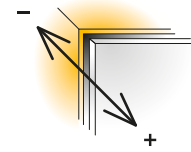


Side adjustment
+3/-1 mm

For further explanation → see pages 2.17-2.20



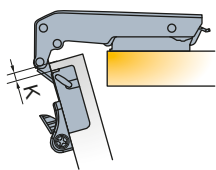
Height adjustment
+2/-2mm



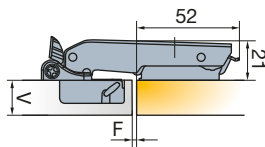
Depth adjustment
+2.5/-2.5mm

Mounting details

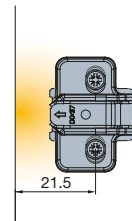
Mounting plate drilling distance



Drawings show application on D=2mm thick mounting plate

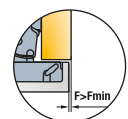


Drawings show application on D=2mm thick mounting plate



Door clearance at R=1mm

For further explanation → see page 2.9

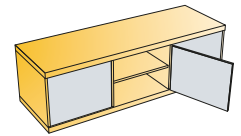
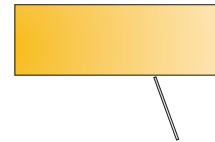
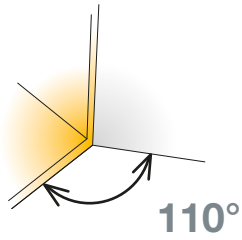


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110

For wooden doors



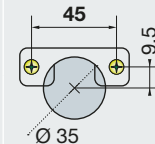
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm

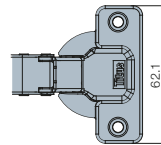
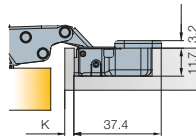
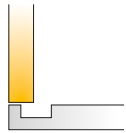


Cup type

Item number

Cranking

0mm



702.0AK0.054.00



702.0AK4.054.00

Drilling patterns for hinge cups → see page 2.12

Made of steel

Mounting plates

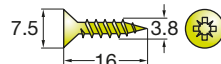


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.46

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols

 Screw-on ready
← screws

 EasyFix system

Accessories

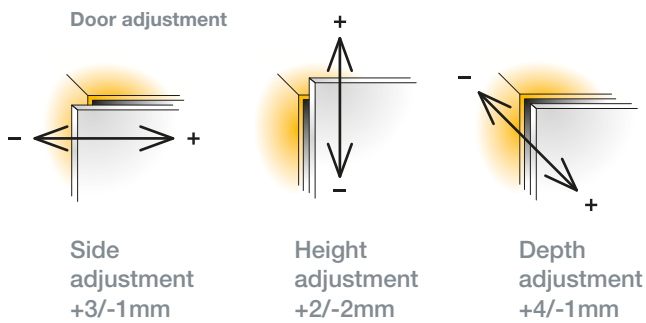


Cover caps for hinge arm
→ see page 2.50



Push latch
→ see page 2.48



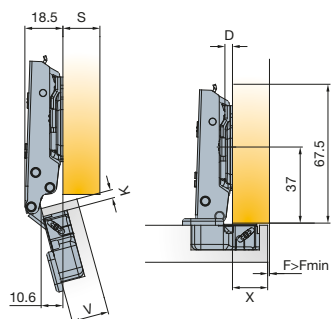


For further explanation → see pages 2.17-2.20

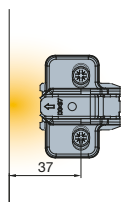
Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



Drawings show application on D=0mm thick mounting plate



x	13	14	15	16	17	18	19
K	3	3	2	1	0		
	4	4	3	2	1	0	
	5		4	3	2	1	0
	6			4	3	2	1

D=13+K-x

Soft closing systems

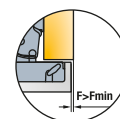


Glissando TT
→ see page 2.82



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.9

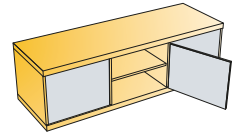
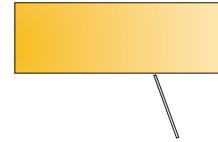
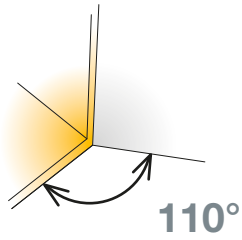


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type 110

For wooden doors



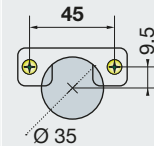
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm

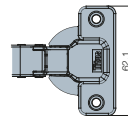
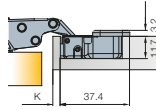
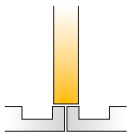


Cup type

Item number

Cranking

9mm

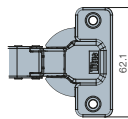
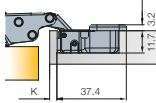


702.0CK4.054.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



702.0DK4.054.00

Drilling patterns for hinge cups → see page 2.12

Mounting plates

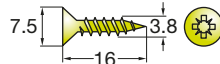


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.44

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Legend of hinge cup symbols



EasyFix system

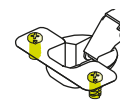
Accessories

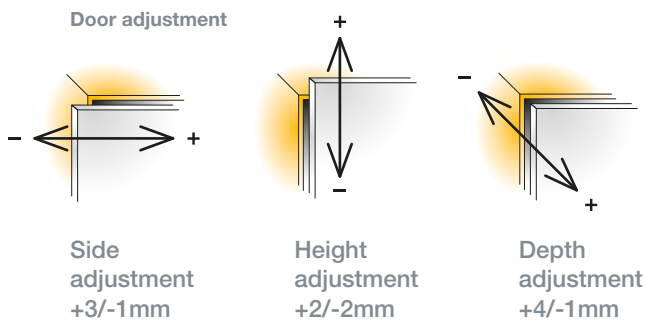


Cover caps for hinge arm
→ see page 2.50



Push latch
→ see page 2.48



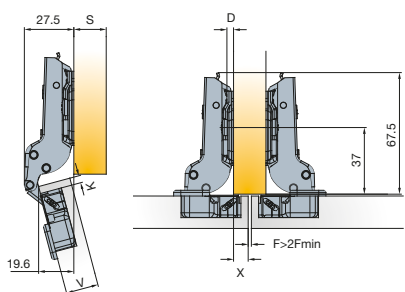


For further explanation → see pages 2.17-2.20

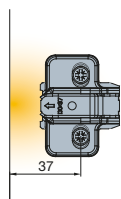
Mounting details

Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8

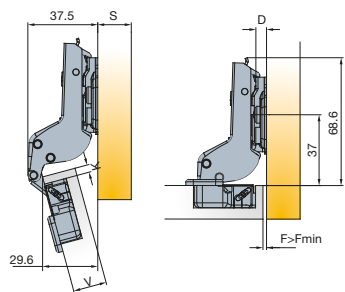


Drawings show application on D=0mm thick mounting plate

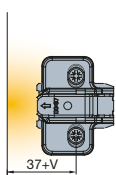


x	4	5	6	7	8	9	10
3	3	2	1	0			
4	4	3	2	1	0		
5		4	3	2	1	0	
6			4	3	2	1	0

$D=4+K \cdot x$



Drawings show application on D=2mm thick mounting plate



V	16	17	18	19	20	21	22	23	24
3	0	0	0	0	1	1	1	1	2
4	1	1	1	1	2	2	2	2	3
5	2	2	2	2	3	3	3	3	4
6	3	3	3	3	4	4	4	4	D

$D=4+K+F$

Soft closing systems

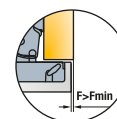


Glissando TT
→ see page 2.82



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.9

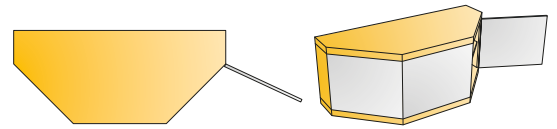
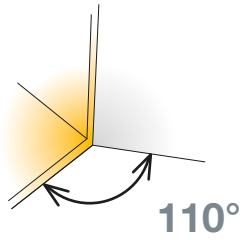


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap $Z_{MIN}=0$

T-type 110/45°

45° angled application for wooden doors



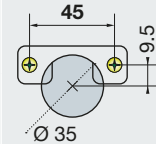
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm



Cup type

Item number



702.0B07.054.00

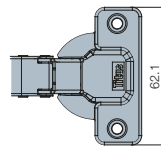
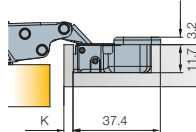
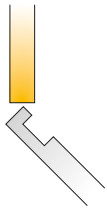


702.0C53.650.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



Cup made of steel, arm made of zinc

Mounting plates

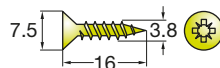


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.46

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Cover caps for hinge arm
→ see page 2.50

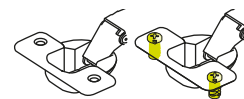
Legend of hinge cup symbols

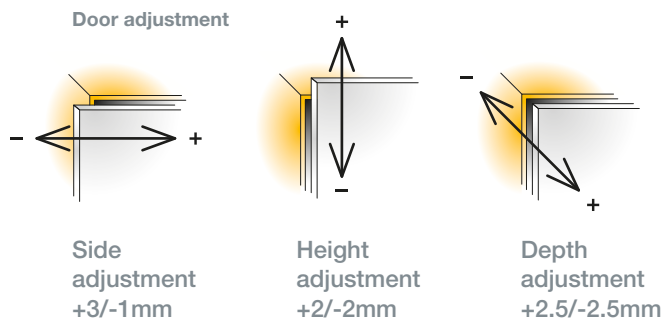


Screw-on ready
← screws



EasyFix system



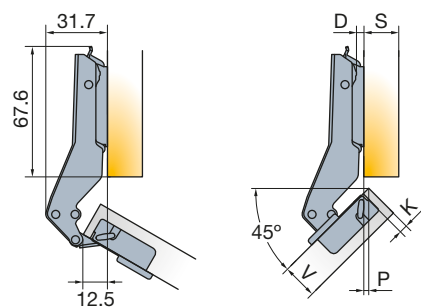


For further explanation → see pages 2.17-2.20

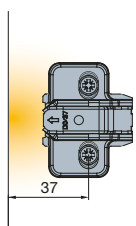
Mounting details

Mounting plate drilling distance

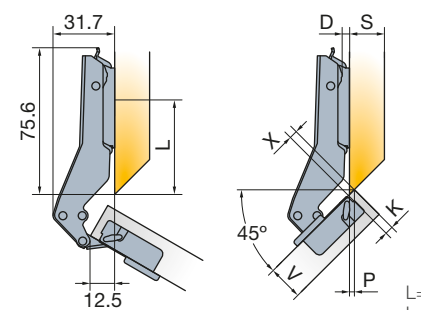
Mounting plate thickness table
For further explanation → see page 2.8



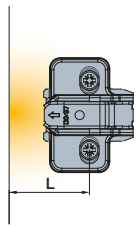
Drawings show application on D=0mm thick mounting plate



P	0	0.5	1	1.5	2	2.5	3	3.5	4
3		2		1		0			
4	3		2		1		0		
5		3		2		1		0	
6	4		3		2		1		0 D



Drawings show application on D=0mm thick mounting plate



L=45 for thickness D=0
L=44 for thickness D=1
L=43 for thickness D=2
L=42 for thickness D=3
L=41 for thickness D=4

X	0	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	6
3	2			1			0					
4			2			1			0			
5		3			2			1			0	
6	4			3			2			1		0 D

Soft closing systems

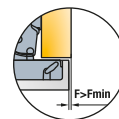


Glissando TT
→ see page 2.82



Glissando CR
→ see page 2.88

Door clearance at R=1mm
For further explanation → see page 2.9

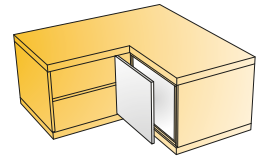
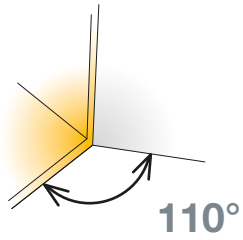


V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9 F _{MIN}

Gap Z_{MIN}=0

T-type 110/90°

For wooden door cabinets with blind panels



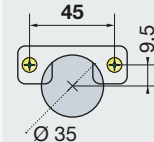
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on



Technical details

Interaxis
45mm



Cup type

Item number

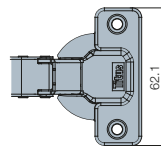
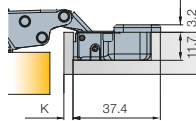
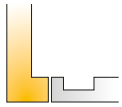


702.0A95.054.00

Drilling patterns for hinge cups → see page 2.12

Cranking

17mm



Cup made of steel, arm made of zinc

Mounting plates

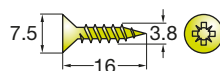


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.46

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Accessories



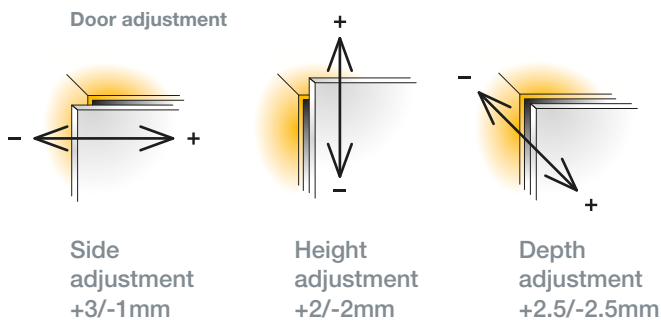
Cover caps for hinge arm
→ see page 2.50

Legend of hinge cup symbols



Screw-on ready
← screws

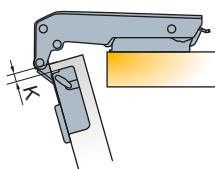




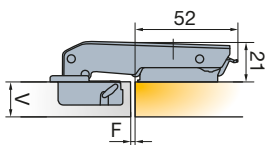
For further explanation → see pages 2.17-2.20

Mounting details

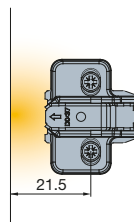
Mounting plate drilling distance



Drawings show application on D=2mm thick mounting plate



Drawings show application on D=2mm thick mounting plate



Soft closing systems



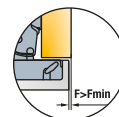
Glissando TT
→ see page 2.62



Glissando CR
→ see page 2.66

Door clearance at R=1mm

For further explanation → see page 2.9

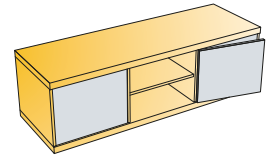
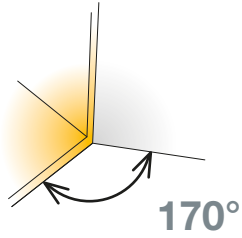


V	16	17	18	19	20	21	22	23	24	25	26	
K	3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
	4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
	5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
	6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

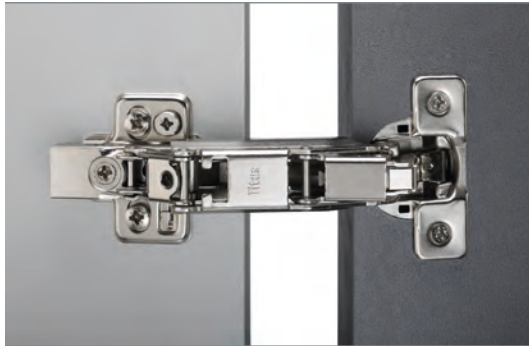
T-type 170

For wooden doors

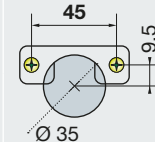


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

165°
35mm
12mm
'3Way' snap-on



Interaxis
45mm

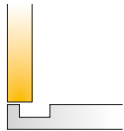


Cup type

Item number

Cranking

0mm



702.0EK0.054.00

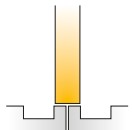


702.0EK4.054.00

Drilling patterns for hinge cups → see page 2.12

Cranking

9mm



702.0GK4.054.00*

Drilling patterns for hinge cups → see page 2.12

Mounting plates

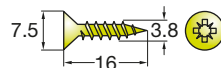


Cam adjustable cruciform mounting plate
→ see page 2.44



Cruciform mounting plate
→ see page 2.46

Hinge cup screws
If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Push latch

→ see page 2.48

Legend of hinge cup symbols

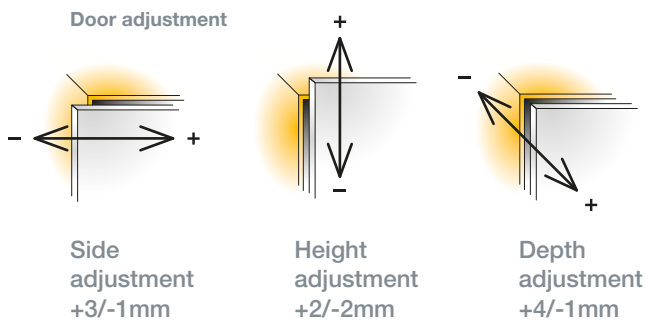


Screw-on ready
← screws



EasyFix system



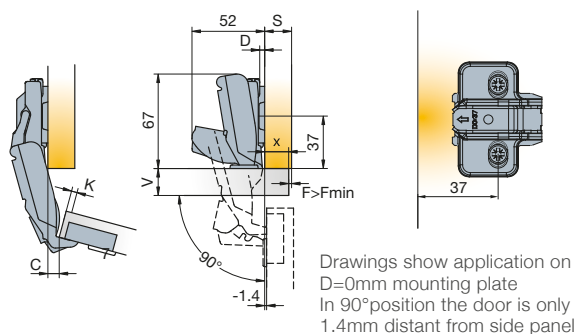


For further explanation → see pages 2.17-2.20

Mounting details

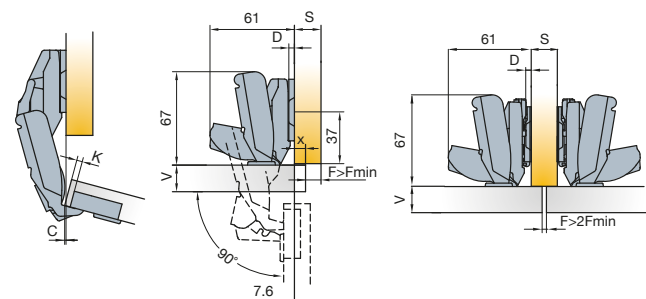
Mounting plate drilling distance

Mounting plate thickness table
For further explanation → see page 2.8



x	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
5		4	3	2	1	0	
6			4	3	2	1	0

D=13+K-x



x	13	14	15	16	17	18	19
3	3	2	1	0			
4	4	3	2	1	0		
5		4	3	2	1	0	
6			4	3	2	1	0

D=13+K-x

Soft closing systems

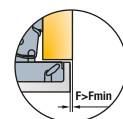


Glissando TL 170
→ see page 2.64



Glissando CR
→ see page 2.66

Door clearance at R=1mm
For further explanation → see page 2.9



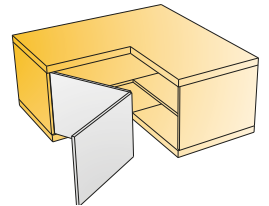
V	16	17	18	19	20	21	22	23	24	25	26
3	0.5	0.7	0.8	1	1.2	1.5	1.7	2.1	2.8	4.1	5.5
4	0.4	0.7	0.8	1	1.2	1.5	1.7	2.1	2.3	3.1	4.5
5	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	3.5
6	0.4	0.6	0.7	0.9	1.1	1.4	1.6	2	2.2	2.6	2.9

Gap Z_{MIN}=0

T-type

For Pie-cut Corner Cabinet

For wooden doors

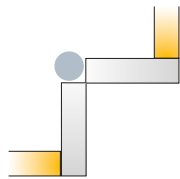


- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

110°
35mm
11.7mm
'3Way' snap-on

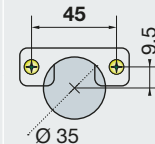


Corner Cabinet



Cup made of steel, arm made of zinc

Interaxis
45mm



Cup
type

Item number



721.0PK0.650.00



721.0PK4.650.00

Drilling patterns for hinge cups → see page 2.12

Mounting plates

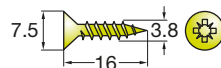


Cam adjustable cruciform
mounting plate
→ see page 2.44



Cruciform mounting
plate
→ see page 2.46

Hinge cup screws If not premounted



611.8K16.338.016

1,000 pcs

Accessories



Push latch
→ see page 2.48

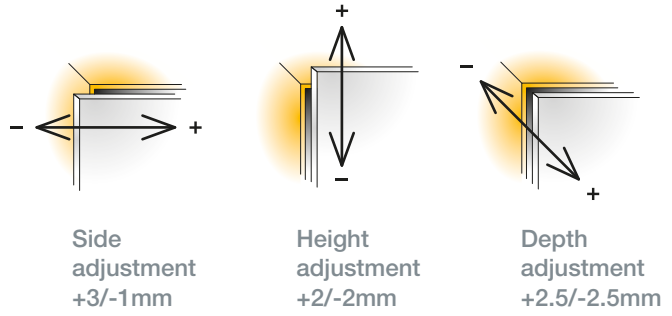
Legend of hinge cup symbols

 Screw-on
ready
← screws

 EasyFix
system

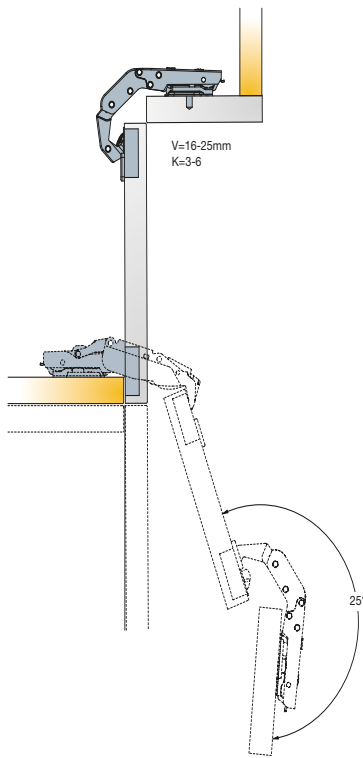


Door adjustment

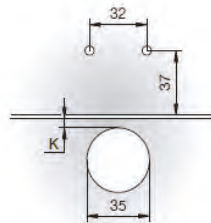


For further explanation → see pages 2.17-2.20

Mounting details

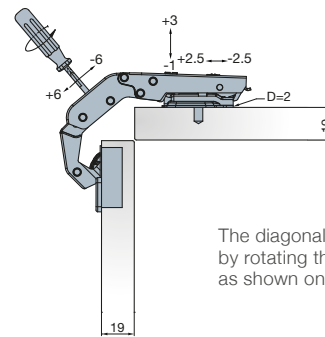


Mounting plate drilling distance

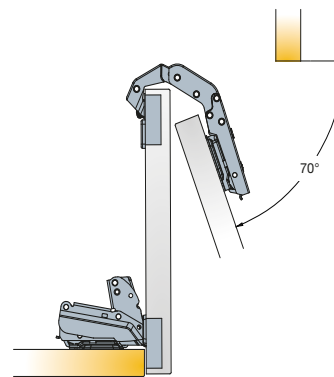


Any T-type-i mounting plate thickness of D=0 can be used

Adjustments

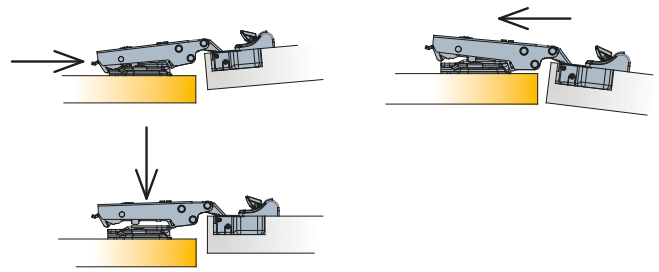


The diagonal adjustment is made by rotating the appropriate screw as shown on the drawing



T-type Mounting Plates

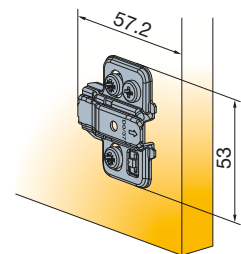
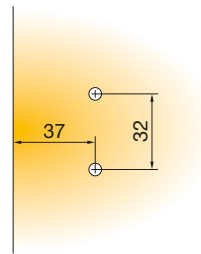
'3Way' snap-on mounting



Cam Adjustable Cruciform
Mounting Plate 37mm

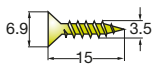
Drilling pattern

Dimensions



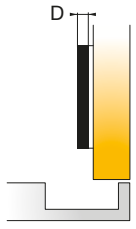
Made of steel

Fixing screw for cruciform mounting plate
If not premounted

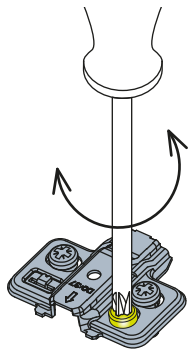


Chipboard screws
611.8K16.235.016

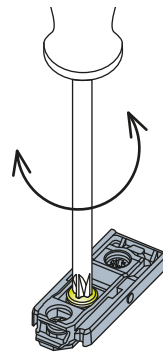
1,000 pcs



Mounting plate thickness



Height adjustment +2/-2mm



Height adjustment +2/-2mm

Mounting plate type	15	10.5
Mounting plate thickness (D)		
Item number		
0mm	700.0KC0.054.00	700.0KF0.054.00
2mm	700.0KC2.054.00	700.0KF2.054.00
3mm	700.0KC3.054.00	700.0KF3.054.00

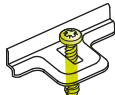
Legend of mounting plate type symbols



Premounted 15mm euro screws

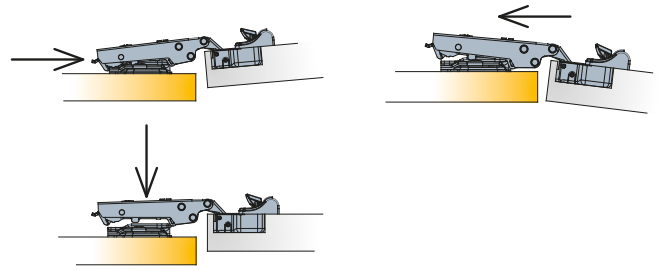


Premounted 10.5mm expanding dowels



T-type Mounting Plates

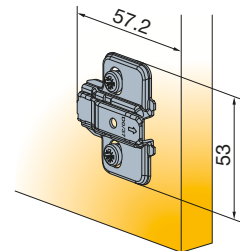
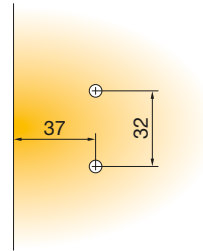
'3Way' snap-on mounting



Cruciform Mounting Plate 37mm

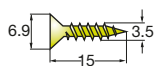
Drilling pattern

Dimensions



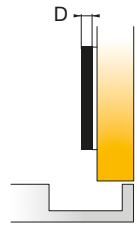
Made of steel

Fixing screw for cruciform mounting plate
If not premounted

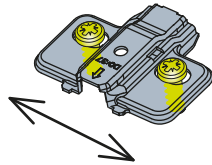


Chipboard screws
611.8K16.235.016

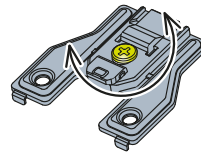
 1,000 pcs



Mounting plate thickness



Height adjustment +2/-2mm



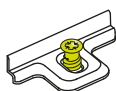
Height adjustment +2/-2mm

Mounting plate type	15	10.5
Mounting plate thickness (D)		
	Item number	Item number
0mm	700.0NC0.054.00	700.0NF0.054.00
2mm	700.0NC2.054.00	700.0NF2.054.00
3mm	700.0NC3.054.00	700.0NF3.054.00

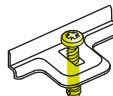
Legend of mounting plate type symbols



Premounted 15mm euro screws

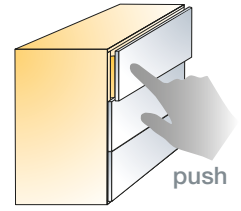
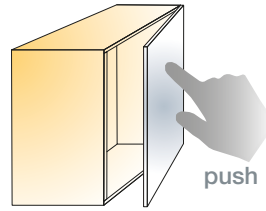


Premounted 10.5mm expanding dowels



Push Latch

For wooden doors and drawers



Push Latch

Cross m. plate

Item number

915.0X59 →

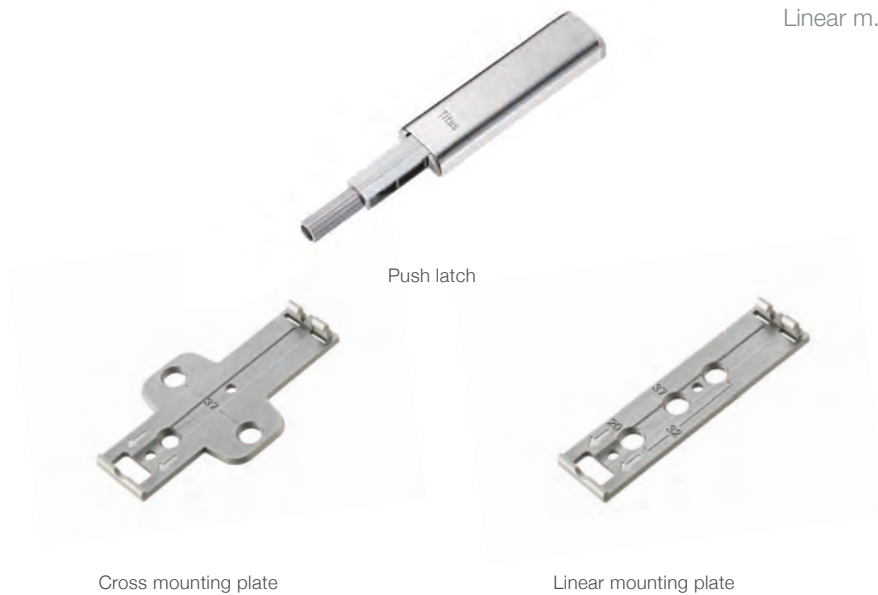
Grey

381.K1

Linear m. plate

915.0X59 →

381



Push latch

Cross mounting plate

Linear mounting plate

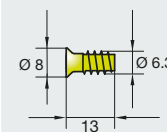
915.0X59.381.K1*



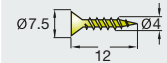
915.0X59.381.K2*



Fixing screws for mounting plates



Euro screws
611.8E23.363.813
1,000 pcs

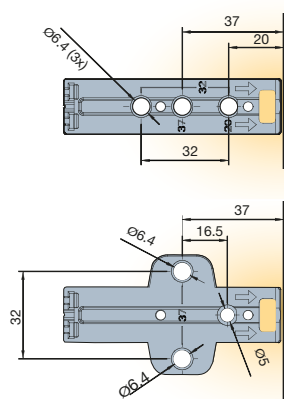


Chipboard screws
611.8K16.240.016
1,000 pcs

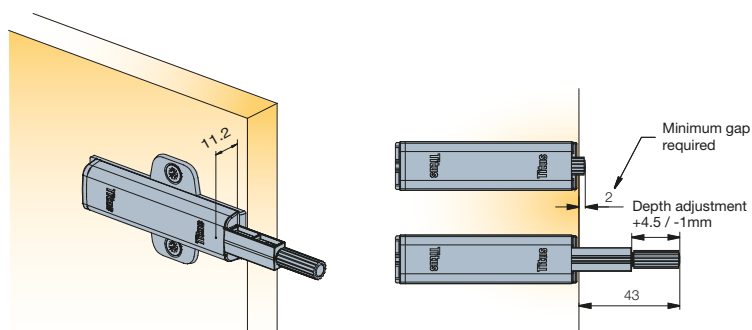
Made of steel and plastic

- Works with standard concealed hinges and drawers
- Effortless opening with just a light touch
- Depth adjustment ensures reliable closing and consistent performance in cases of inaccurate drilling
- 'Safety click' feature for easy detachment of the mechanism from the mounting plate

Drilling pattern



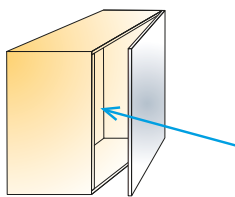
Dimensions



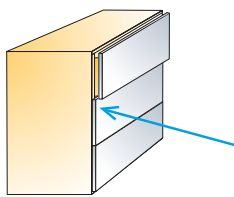
Push latch works with standard hinges.

Push latch works on drawer; the gap between the drawer and the cabinet side = min. 12 mm

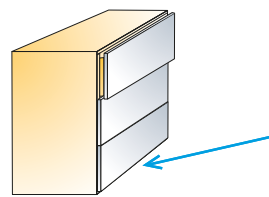
Positioning



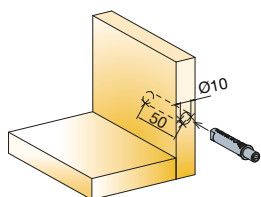
Close to the 'touch opening point', on the side opposite to hinges



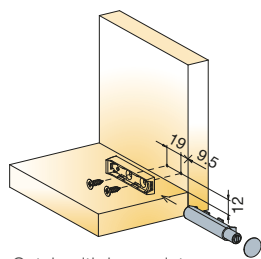
On the cabinet side gap between drawer and cabinet side = min 12mm



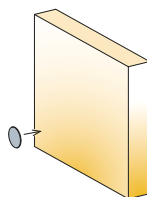
On the drawer bottom; in the middle of drawer



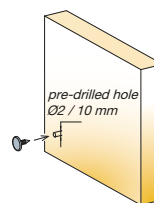
Catch



Catch with base plate



Fixing of pad depends on the catch position



Cover Caps

For hinge arms

Titus recommends!

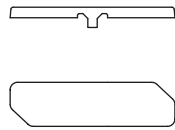
To improve appearance Titus recommends the use of hinge arm cover plates with all compatible concealed hinges.



Technical details

For Hinge Arm with Glissando

	Plate type	Material surface	Item number	Nickel plated
T-type	Titus	Steel	728.1286 →	054.00
T-type	Generic	Steel	728.1283 →	054.00



Made of steel

Glissando Soft Closing Systems

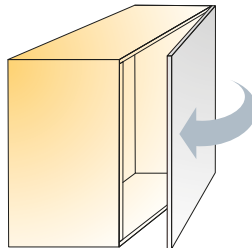
Soft Close Damping Systems

Product Guide

Glissando for Concealed Hinges

Add-on hinge soft closing solution

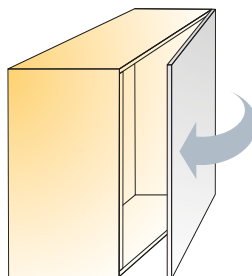
Glissando TT
Glissando TL
Glissando TL 170



- Effortless silent and safe door closing
- Fits the hinge's standard drilling patterns
- Easy retrofit installation
- Adjustable to different door sizes and weights
- Perfect door motion
- Doesn't occupy additional space inside the cabinet

Stand-alone door soft closing solution

Glissando CR

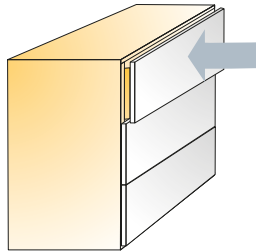


- Effortless silent and safe door closing
- Easy retrofit installation
- Adjustable to different door sizes and weights
- Perfect door motion

Titusoft for Drawers

Stand-alone drawer soft closing solution

Titusoft WD for wooden drawers
Titusoft MD for metal drawers



- Effortless silent and safe door closing
- Self closing and soft closing in single mechanism
- Safe drawer closing
- Easy retrofit installation

Glissando

Soft Closing Range

How to Choose the Right Glissando

Glissando TT
 Glissando TL
 Glissando TL 170
 Glissando CR

Titus Glissando soft closing system is available for the whole range of hinge applications. The user can choose between add-on hinge or stand-alone solutions.

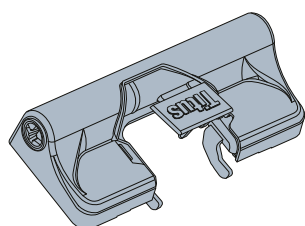
Concealed hinges	Add-on hinge soft closing solutions			Stand-alone door soft closing solution
	Glissando TT	Glissando TL	Glissando TL 170	Glissando CR
T-type 110	X			X
T-type 110/45°	X			X
T-type 110/90°	X			X
T-type 170			X	X
S-type plus 110		X		X
S-type 110		X		X
S-type 110/45°		X		X
S-type 110/90°		X		X
S-type 170			X	X
B-type 110		X		X

Glissando Application

Glissando TT 'One-for-all'

T-type

- One item fits multiple applications
- Same item can be used on all crankings and angled hinges
- Adjustable damping enables perfect functioning on every door
- Designed to fit the concealed hinge cup
- Toolless mounting
- Suitable for different types of cabinets for kitchens, living rooms, bathrooms and other furniture



T-type 110
0mm



T-type 110
5mm



T-type 110
9mm



T-type 110
17mm



T-type 110/45°
17mm



T-type 110/90°
17mm



Glissando for Concealed Hinges Information

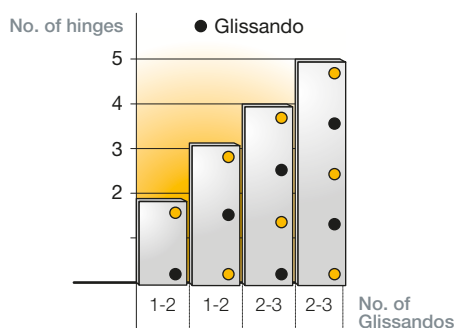
How many Glissandos per Door

Add-on hinge soft closing solution

- Glissando TT
- Glissando TL
- Glissando TL 170

For doors with 2 hinges, mount Glissando on the bottom hinge, or on the middle hinge for doors with 3 hinges.

T-type



Recommended number per door and positioning

S-type, B-type

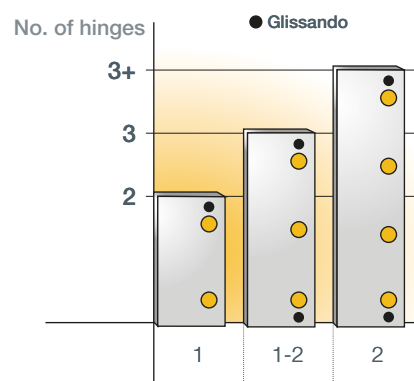


Recommended number per door and positioning

Stand-alone soft closing solution

- Glissando CR

Mount a CR on the hinged side of the cabinet on the top or bottom.



Recommended number per door and positioning

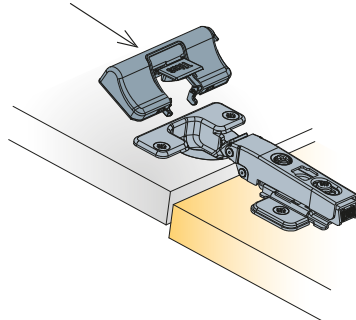


Titus Glissando soft closing devices cannot be used with free-swinging door hinges.

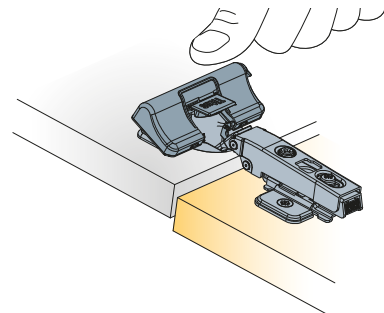
How to Mount Glissando

Toolless mounting

- Glissando TT
- Glissando TT 170
- Glissando TL
- Glissando TL 170



Simple toolless assembly:
Insert Glissando into the holes
on the hinge and press down
with hand.



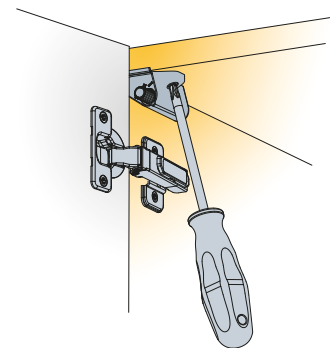
The toolless snap-on version for
reduced assembly time and flexibility of
application; Glissando TT and TL can
be mounted at any time after furniture
assembly so can be offered as a retrofit
option by the installer.

Screw-on into the cabinet corner

- Glissando CR

Glissando CR is mounted into the
cabinet corner by using chipboard
screws 20mm long.

Glissando dampers' discreet
design enhances the look of the door
and occupies minimal space in the
cabinet interior.



Glissando for Concealed Hinges Information

How to Adjust Damping

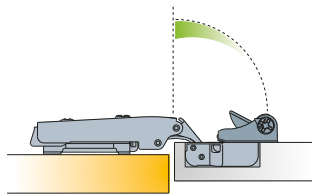
Add-on hinge soft closing solution

- Glissando TT
- Glissando TL
- Glissando TL 170

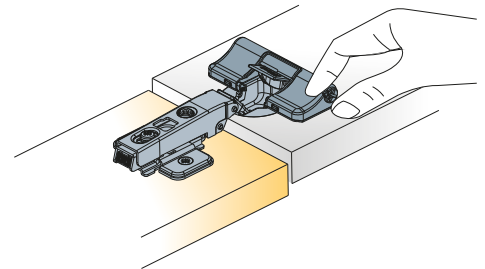
Glissando features quarter turn adjustment to provide optimal closing speed for all door dimensions and weight.

The damping function can be adjusted to fit different door weights which enables:

- Perfect door functioning
- Use of the same type of Glissando for various doors



Adjustable damping zone

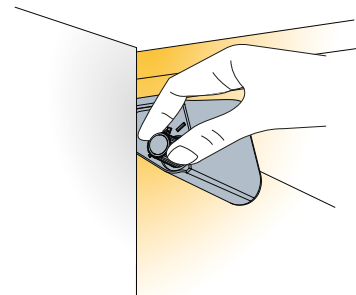


Turn towards '+' to increase and '-' to decrease the damping

Stand-alone soft closing solution

- Glissando CR

Turn towards '+' to increase or towards '-' to decrease the damping.



Titus Hydraulic Damper

Efficient modular design

Simple toolless assembly:
Insert Glissando into the holes
on the hinge and press down
with hand.



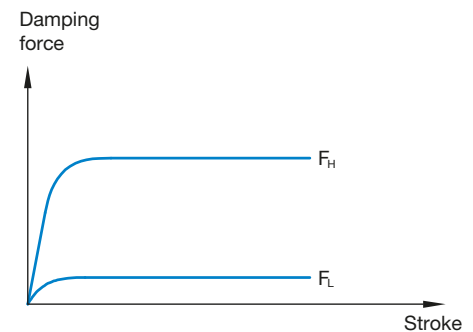
Wide operating scope

- High coefficient γ of Titus damper assures efficient damping at any closing speed
- Damping force can be easily adapted to customer needs

$$\gamma = \frac{F_H}{F_L}$$

F_H – damping force at slam speed (12mm/s)

F_L – damping force at slow speed (1mm/s)

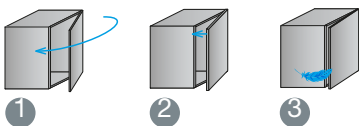


Reliable damping and closing at any speed

Higher coefficient γ means reliable damping at high speed and ensures that the system will reach its final position even at very slow speed.

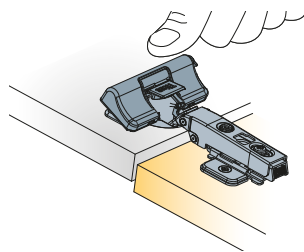


Glissando Soft Closing Systems for Hinges



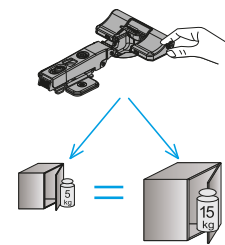
'ConfidentClose'

- 1) Fast closing
- 2) Late start of deceleration action
- 3) Quiet landing with 'SoftTouch'



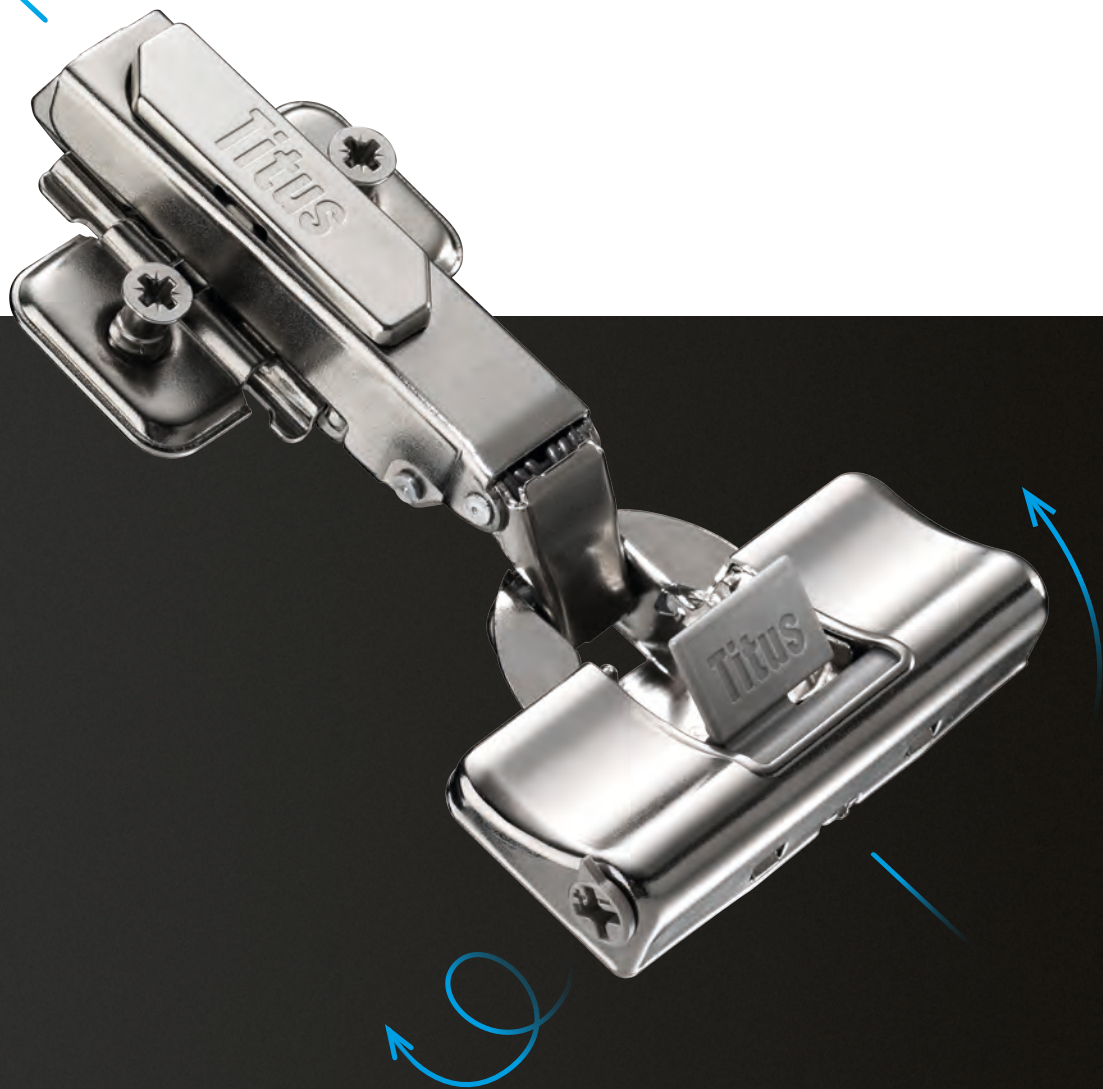
Toolless mounting

- Reduced assembly time
- Flexible usage allows a retrofit installation option



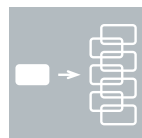
Adjustable damping

- Consistent performance across a broad range of furniture doors of different dimensions and weights



Easy toolless adjustment

- Intuitive adjustment procedure
- Controllable motion



'One-for-all'

- One item fits multiple applications
- Same item can be used on all crankings and angled hinges



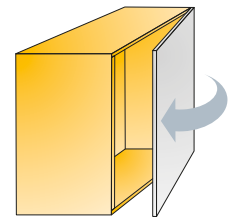
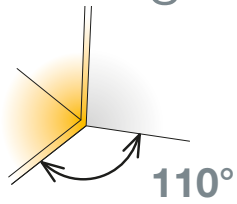
'Titus Damper Inside'

- Titus proprietary multi-purpose damping technology
- Reliable and consistent damping

Glissando TT

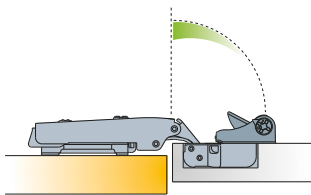
Add-on Hinge Soft Closing Solution

For 110° hinges

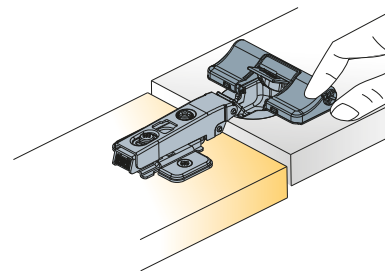


	<p>Technical details</p>	<p>Hinge opening angle</p>	<p>Item number</p>
<p>Glissando TT Snap-on · T-type 110</p>		<p>110°</p>	<p>729.0K71.054.00</p>
<p>Made of steel and plastic</p>			

- Same item can be used on all crankings and angled hinges
- Designed to fit the concealed hinge cup and requires no extra space inside the cabinet
- Adjustable damping
- Toolless mounting



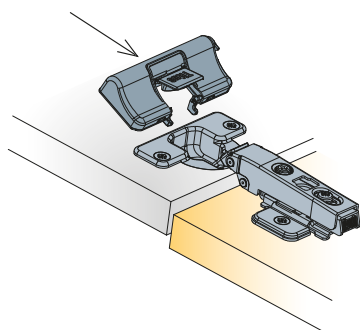
Adjustable damping zone



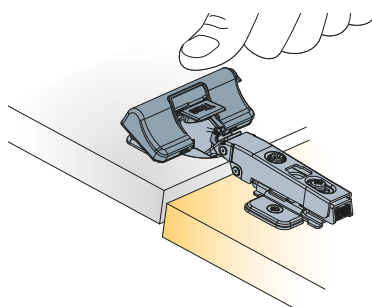
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

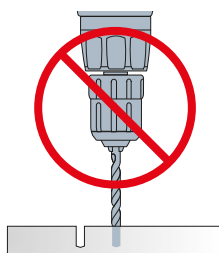
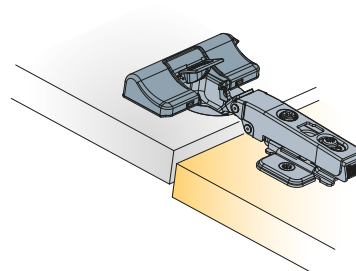
Toolless assembly



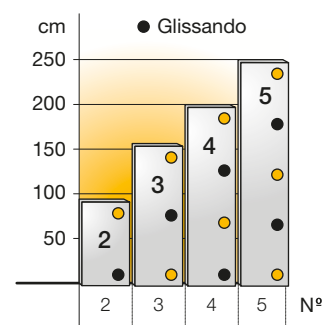
Insert Glissando TT into the holes on the hinge



Press down



No additional drilling is required

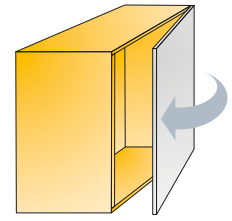


Recommended number per door and positioning

Glissando TL 170







Add-on Hinge Soft Closing Solution

For T-type 170



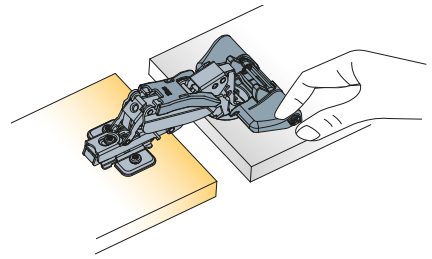
Technical details		For the following cup types	Hinge opening angle	Item number
<p>Glissando TL 170</p>  <p>Soft closing mechanism</p>  <p>Striking plate</p> <p>Made of steel and plastic</p>			110°	951.0F15.650
		<p>Box content</p> <p>100 pcs soft closing mechanisms</p> <p>100 pcs striking plates</p>		
 				

Legend of hinge cup symbols

					
Screw-on ready	Machine insertion ready	Premounted euro screws	Premounted chipboard screws	EasyFix system	Premounted expando dowels

- Gentle and reliable soft closing on doors with wider opening angle
- Fits perfectly 45/9.5mm, 48/6mm and 52/5.5mm hinge cups
- Furniture consumers' preferred 'ConfidentClose' damping
- Toolless mounting

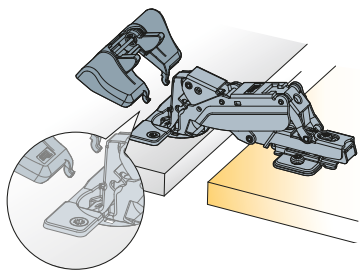
Damping adjustment



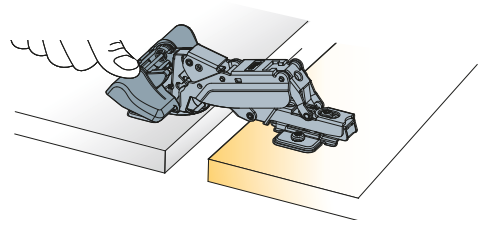
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

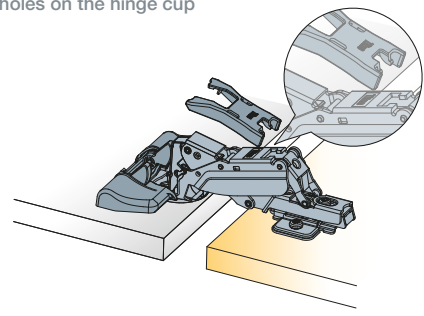
Toolless mounting



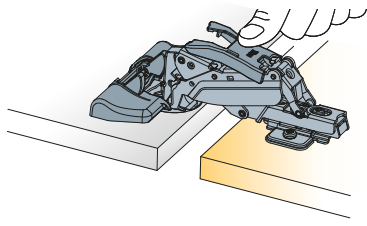
Insert Glissando TL 170 into the holes on the hinge cup



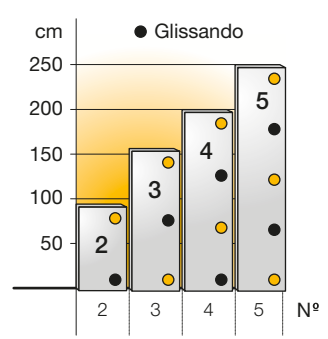
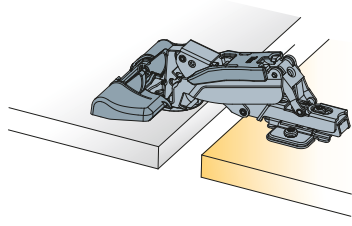
Press down



Place the striking plate into the hole on the hinge arm



Press down

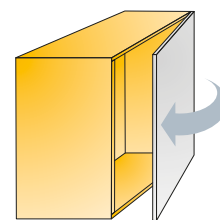


Recommended number per door and positioning

Glissando CR

Stand-alone Door Soft Closing System

For full overlay and half overlay concealed hinges

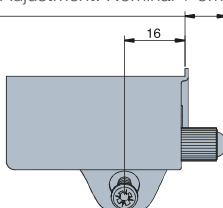


Technical details

Glissando CR
for Full Overlay
Hinges



Nominal 11
(Adjustment: Nominal + 5mm)

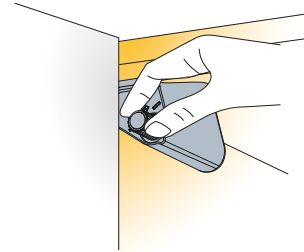


Made of plastic

Hinge opening angle	Cranking	Item number	White
110°	0mm	972.0X19 →	350
*Fixing screw included in a set			

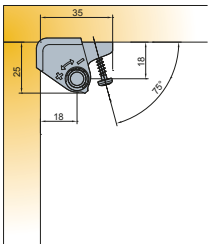
- Intuitive 'place and fix' installation in the corner of the cabinet
- Toolless damping adjustment
- One item for a wide range of doors
- Reliable performance

Damping adjustment



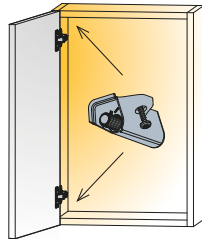
Turn towards '+' to increase and '-' to decrease the damping

Mounting details

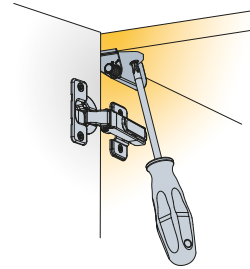


Further explanations → go to

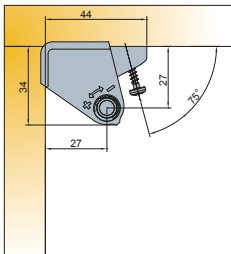
http://www.youtube.com/watch?v=8-uWs_z2d0s



Mount Glissando CR on the hinged side of the cabinet

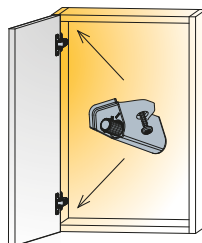


One screw fixing

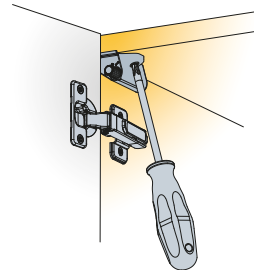


Further explanations → go to

http://www.youtube.com/watch?v=8-uWs_z2d0s



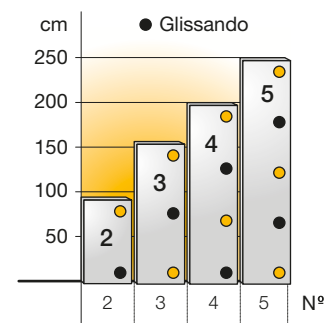
Mount Glissando CR on the hinged side of the cabinet



One screw fixing



The functioning of Glissando CR depends on the hinge's closing force. A trial mounting is always recommended.

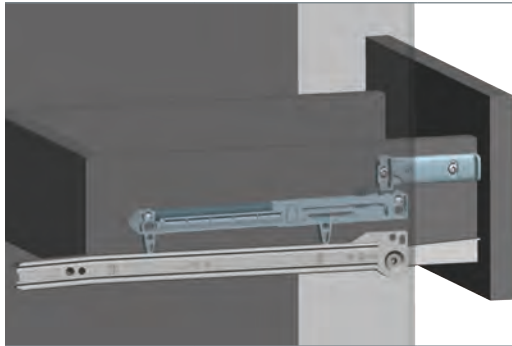
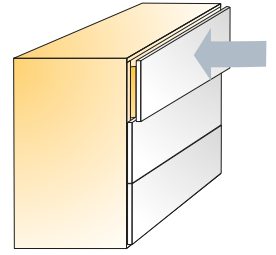


Recommended number per door and positioning

Titusoft WD

Soft Closing System for Wooden Doors

For wooden drawers
with roller runners



Technical details

Titusoft WD

Item number

Grey

973.0X35 →

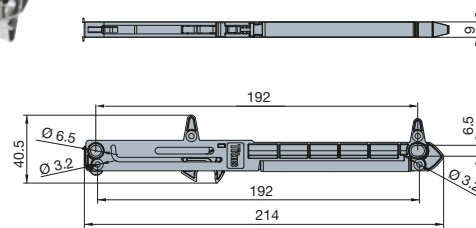
380

Set consists of:

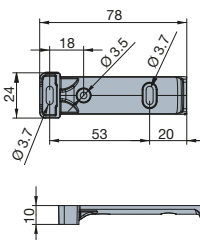
- Titusoft mechanism
- Activator



Titusoft mechanism



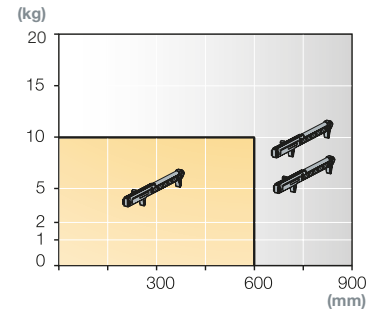
Activator



Made of plastic

- Works with most roller runner drawer slides
- Easy, intuitive mounting
- Smooth soft closing action independent of drawer hardware
- Optimal closing speed
- Non-handed design

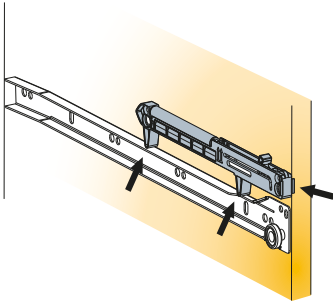
Capacity chart



Mount 1 or 2 Titusoft mechanisms depending on drawer weight and width

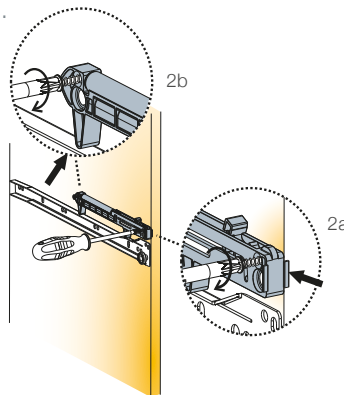
Mounting details

1.



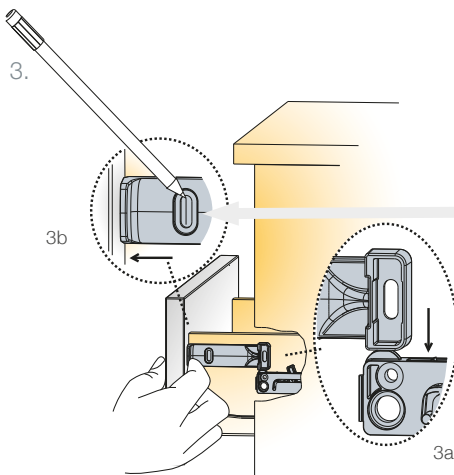
Position the Titusoft mechanism on the top of the drawer slide

2.



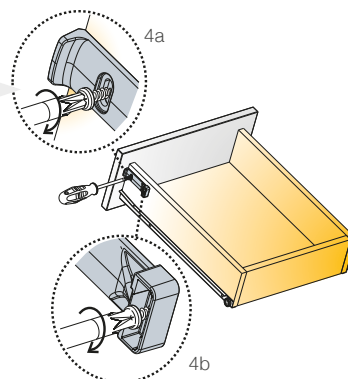
Fix with 2 screws L=20mm

3.



1. Rest the activator against the drawer front
2. Align the vertical position of the activator with the top of the Titusoft mechanism and mark the screw locations

4.

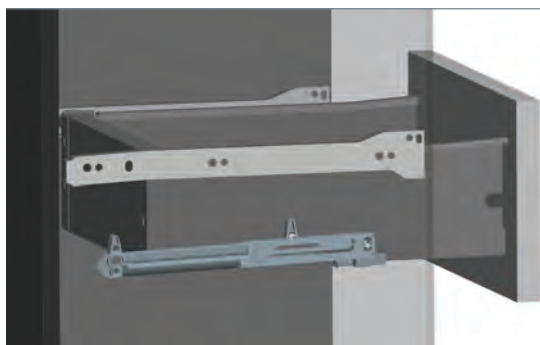
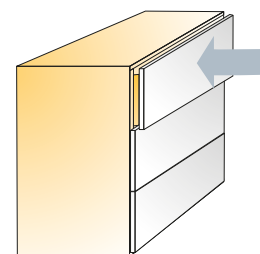


Fix with 2 screws L=12mm

Titusoft MD

Soft Closing System for Metal Box Drawers

For metal boxes



Titusoft MD

Item number

973.0X39 →

Grey

380

Set consists of:

- Titusoft mechanism
- Activator
- Mounting jig



Titusoft mechanism



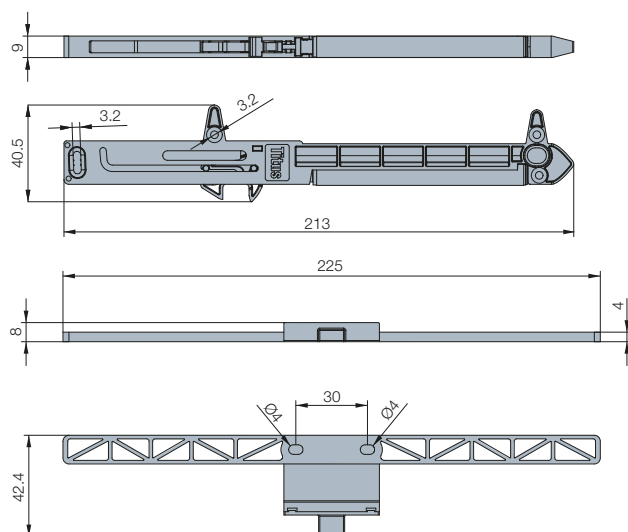
Activator

Mounting jig

Made of plastic

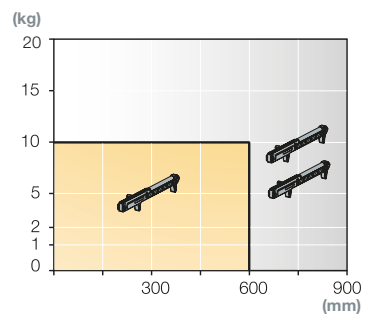
Technical details

Retrofit mounting



- 'One-for-all' soft closing for single skin metal boxes
- Allows for easy factory mounting or retrofit application
- Intuitive positioning
- Preserve the lifetime of the drawer

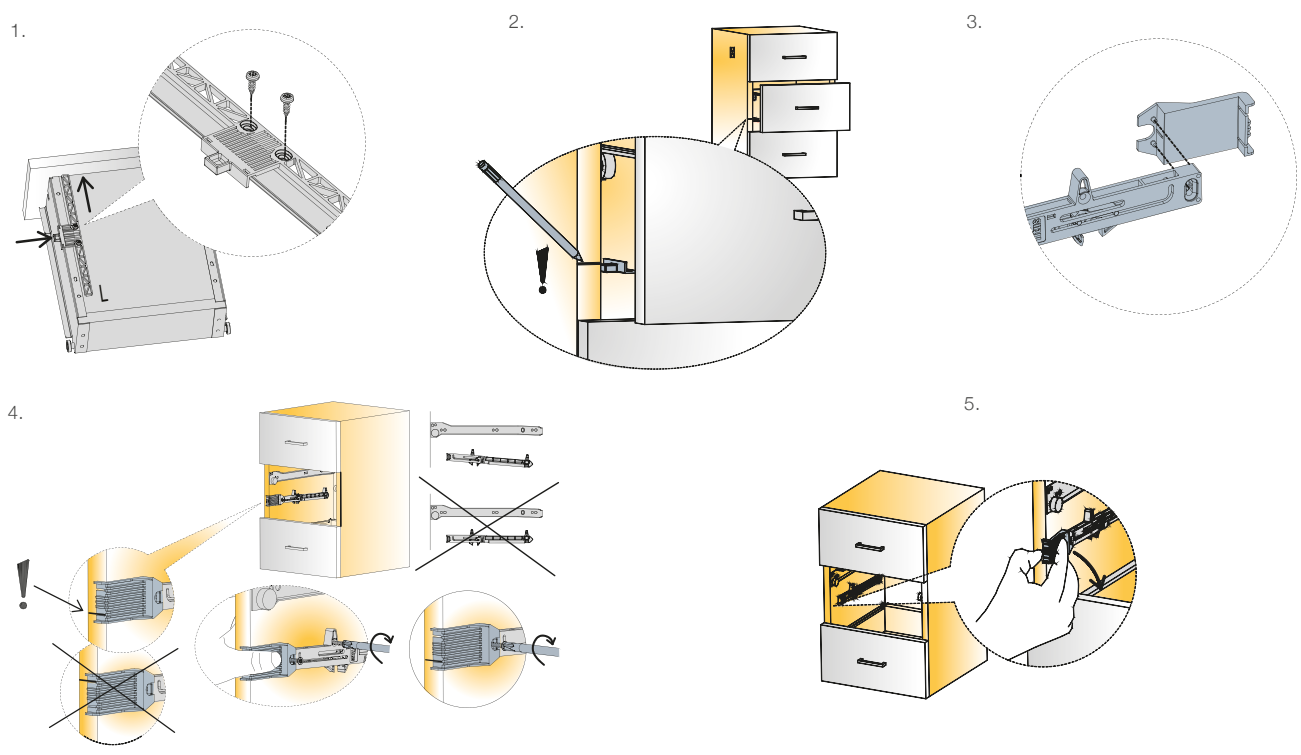
Capacity chart



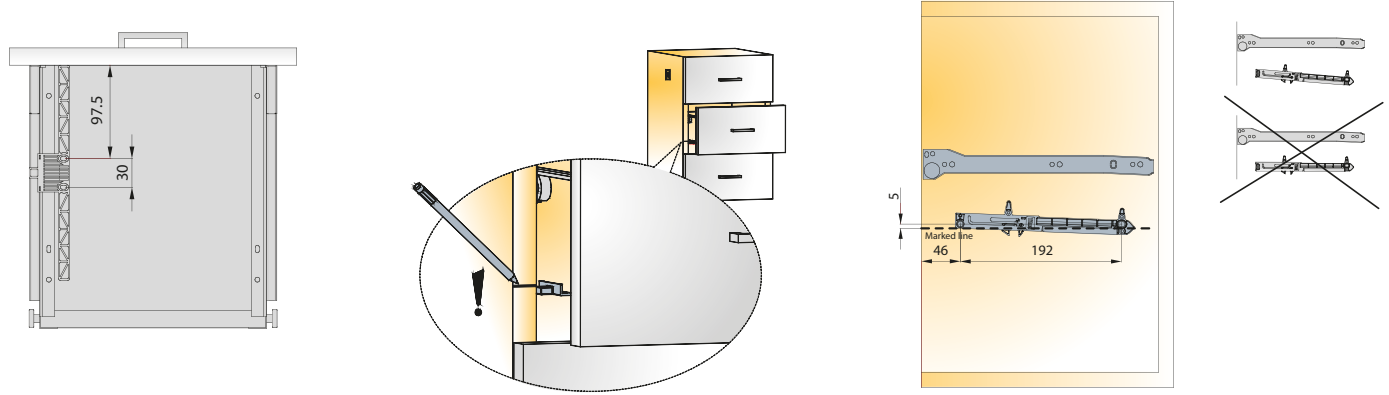
Mount 1 or 2 Titusoft mechanisms depending on drawer weight and width

Mounting details

Retrofit mounting



Factory mounting



Stefano Orlati

Part of the Titus Group



65+ years of experience

The Titus Group has been involved in the development and manufacture of furniture fittings and precision component solutions since 1953.

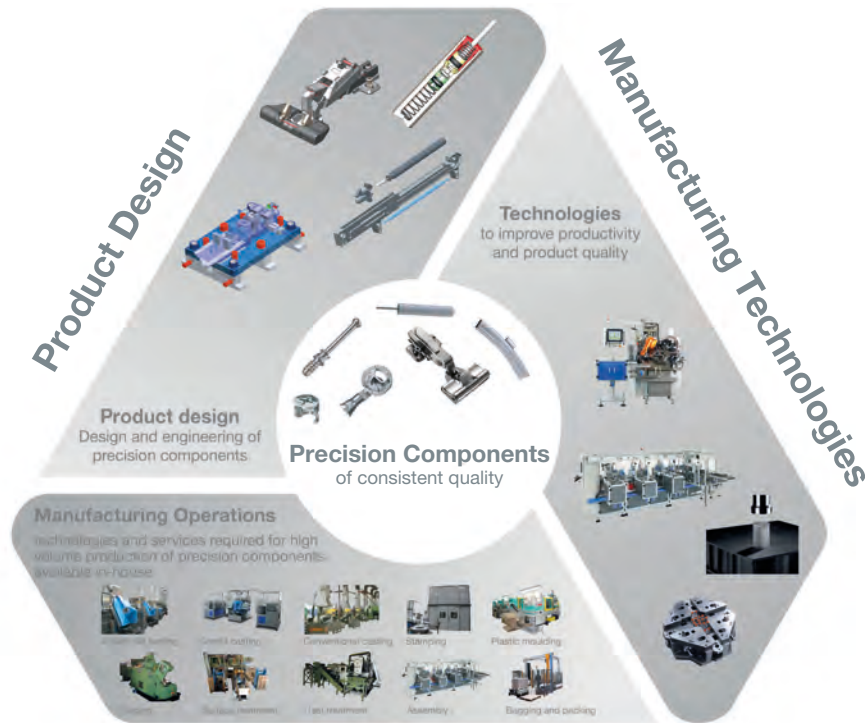
Leading innovation

Titus innovations include pioneering the Quickfit Toolless Dowel Insertion technology and the innovative Hi-Lo screws and Titus proprietary dampers.

Global player

Worldwide engineering, manufacturing and distribution capabilities combined with local service and product expertise.

Stefano Orlati Pty. Ltd. is a proud member of the Titus Group of companies that sources, manufactures and markets innovative small component solutions to improve your competitiveness.



Manufacturing Operations

Totally integrated engineering

- Consistent and repeatable product quality
- In-house manufacturing for continuous improvement
- Unique product advantages

Fit for purpose innovations

- New and advanced features to improve value for money and lower 'total install cost'
- CAF - Consumer Assembly Friendliness for faster assembly and increased customer satisfaction

Quality and reliability

- Integrated quality system for management of design, manufacturing and service activities in compliance with ISO 9001
- European quality certifications including CATAS, FIRA and more



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stefano-orlati@titusplus.com

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[Pinterest.com/titustekform](https://www.pinterest.com/titustekform)



"Titus Tekform"