Titus Tekform
Product brochure

TITUS Tekform

Tekform Slimline Drawer

2017

2nd Generation Double Wall Drawer System

Sleek look
- Narrow sides
- Efficient utilisation of drawer space

'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

Tekform Slimline Drawer

Flexibility in use

- Same panel cutting dimensions as 1st generation Tekform drawer
- Same drilling specification as 1st generation Tekform drawer

Superior vertical and horizontal stability of rails

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

Titus damper inside

- Life-long consistent performance at various closing speeds
- 'Confident Close'
- Low pull-out force

Tekform Slimline Drawer

2nd Generation of Double Wall Drawers

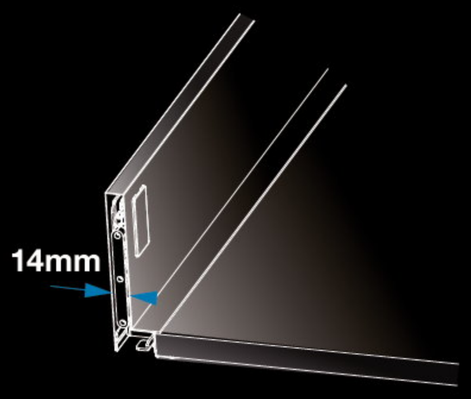
Tekform二代鎂鋁抽

窄版側牆鎂鋁抽

NEW

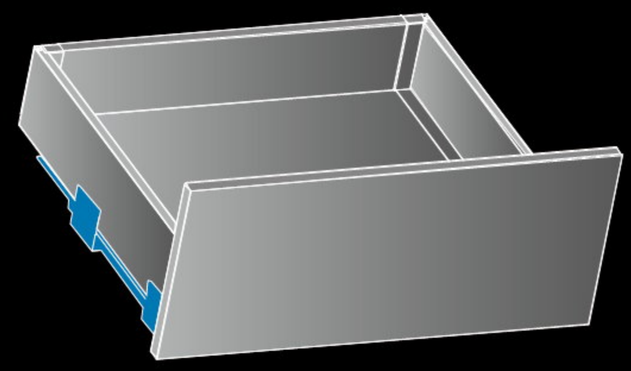
Sleek look

時尚優雅的外型



Flexibility of runner system

高適應性的滑軌系統



'ConfidentClose' with Titus damper

TITUS油壓棒帶來完美關閉

Titus damper inside
內附TITUS油壓棒

Tekform Slimline Drawer
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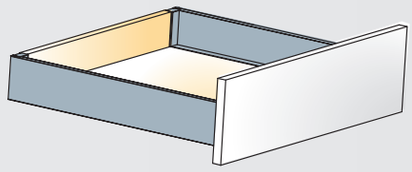
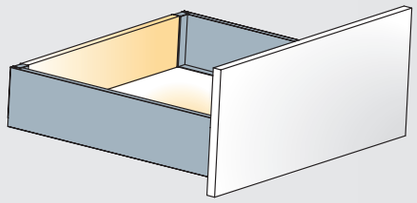
Tekform Slimline Drawer

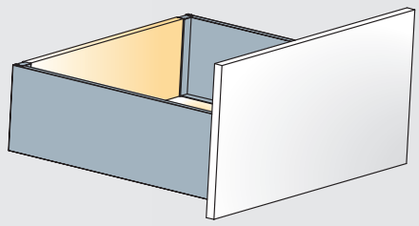
Tekform slimline drawer DW70 14



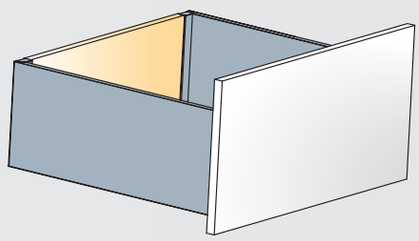
Tekform slimline drawer DW100 16



Tekform slimline drawer DW145 18



Tekform slimline drawer DW182 22



Tekform Slimline Drawer
Information

Technical Guide

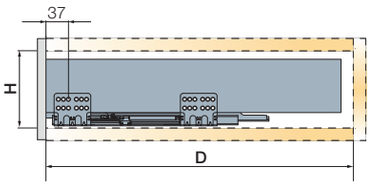
How to choose the appropriate drawer dimension?

Select the drawer size based on available cabinet space. Please refer to the chart below 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	
	Min. height H required	Cabinet depth D
Tekform slimline drawer DW70	115mm	NL+min 3mm
Tekform slimline drawer DW100	147mm	NL+min 3mm
Tekform slimline drawer DW145	198mm	NL+min 3mm
Tekform slimline drawer DW182	230mm	NL+min 3mm



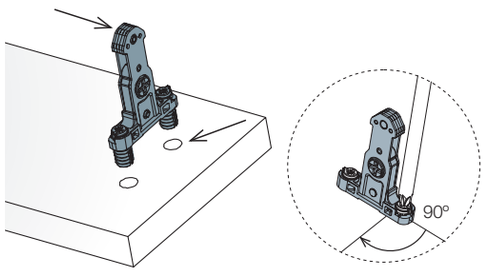
How to fix drawer sides to the front panel?

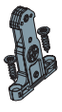
The Tekform drawer is available with 'EasyFix' or screw-in front connectors

'EasyFix' front connector

- hand insertion
- quarter turn locking system
- expandable plastic dowel
- easy assembly and disassembly of front panel

Front connector

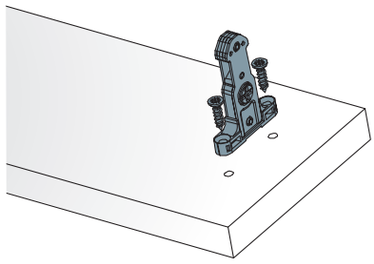




Screw-in front connector

- reliable connection
- fixing with Ø3.5x15mm screw (screws are not included)

Front connector



Bottom panel and back panel cutting dimensions

Dimensions of bottom and back panel depends on:

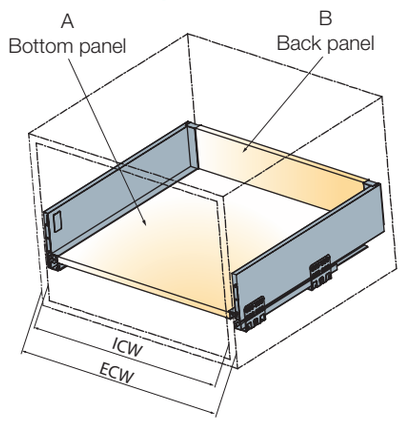
- cabinet width
- nominal drawer length
- drawer height

Tekform drawer nominal length (NL) in mm

NL	270	300	350	400	450	500	550

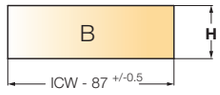
Cabinet width

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



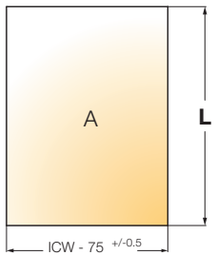
Back panel cutting dimension

Back panel height depends on the selected drawer height



	H back panel
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

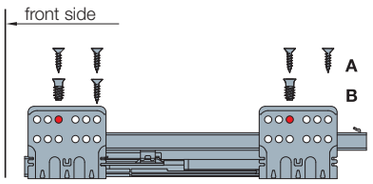
Technical Guide

How to choose the appropriate drawer runner fixing positions?

Drawer fixing positions depend on the chosen drawer front type.

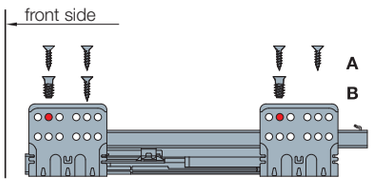
Tekform slimline drawer with standard front

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



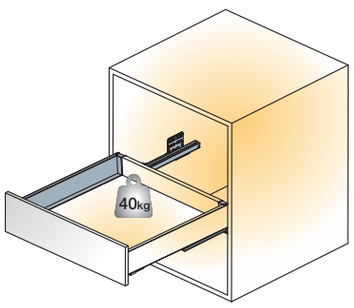
Tekform slimline drawer with inner front

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



Load capacity

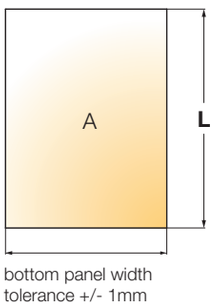
Drawer load capacity is 40 kg.



Expanded tolerances

Tekform drawers provide expanded tolerances in cabinet construction and assures:

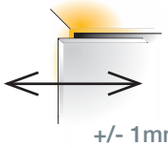
- precise drawer alignment
- smooth and silent operating
- Improved drawer stability in open position
- Tekform drawer provides tolerance of +/-1mm on bottom panel width size



Adjustment needs to be done on both sides of the drawer

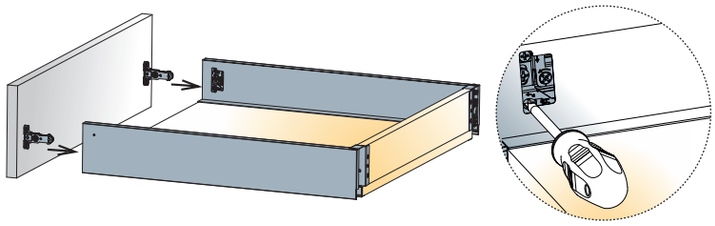
Adjustments

Side adjusment

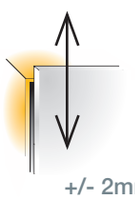


+/- 1mm

Side adjustment is done via the adjustment screw on the drawer side.

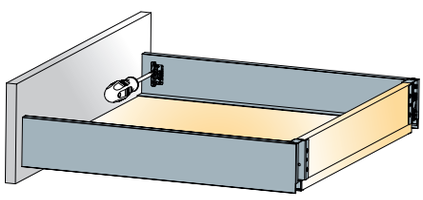


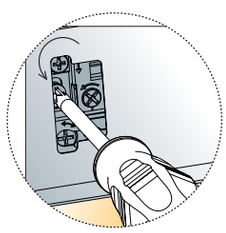
Height adjustment



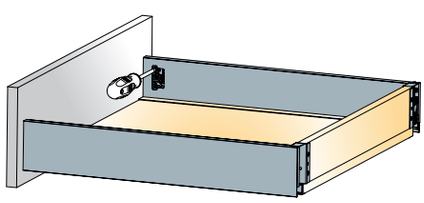
+/- 2mm

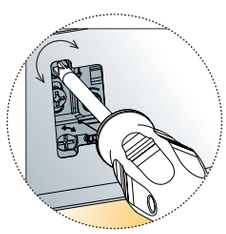
Height adjustment is done via the cam. First, release the locking screw and tighten it back after the front is adjusted.



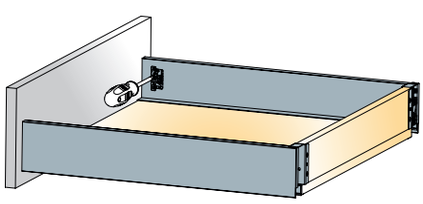


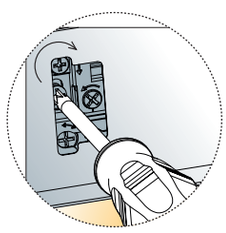
Release





Adjust



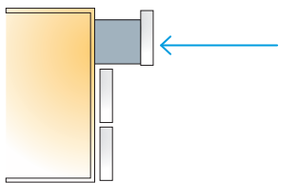


Tighten

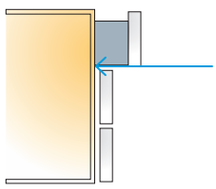
Key Design Choices

'ConfidentClose'

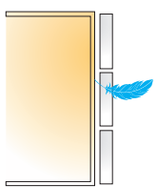
Fast closing



Late start of damping

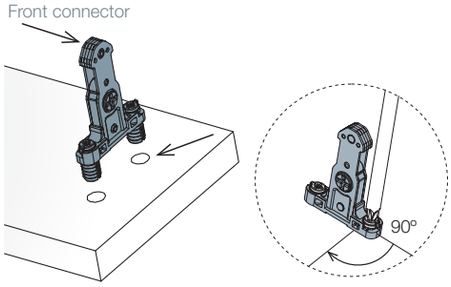


Quiet landing



CAF Consumer Assembly Friendliness

'EasyFix' front panel connector with expandable plastic dowel provides:
- Quick, tool-free assembly
· Quarter turn lock
· Repeatable assembly and disassembly



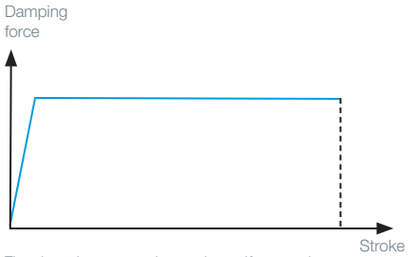
Titus hydraulic damper

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

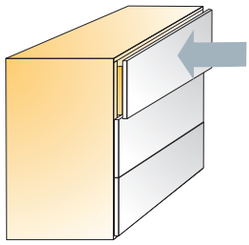
Damping action

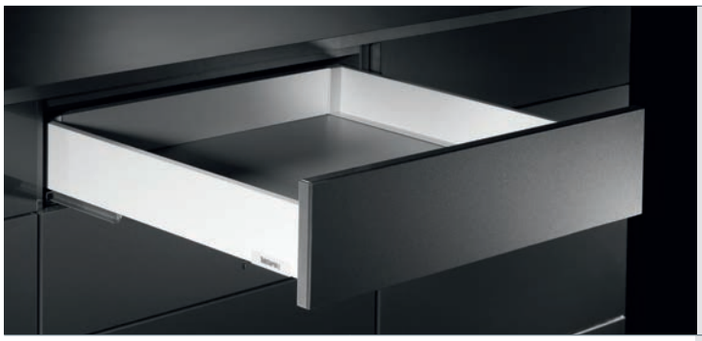
Even and smooth soft closing action
· Soft and reliable closing



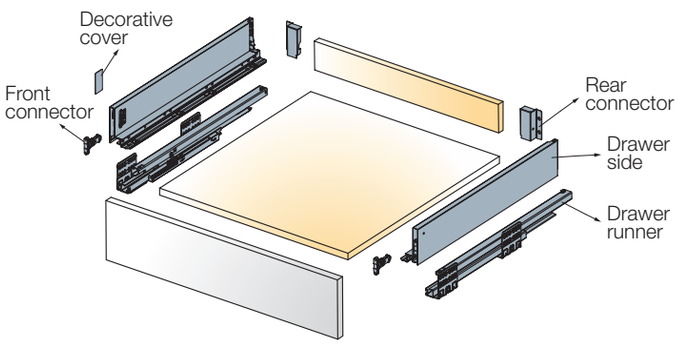
Flat damping curve shows the uniform action produced during damper closing at a defined speed.

Tekform Slimline
Drawer DW70

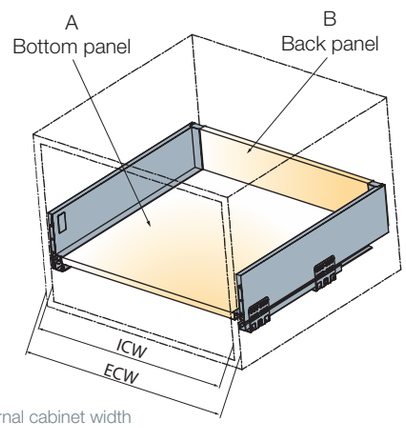




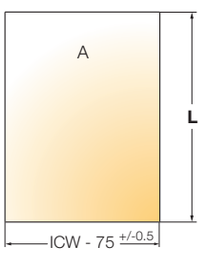
Nominal length (mm)	with EasyFix front connector Item number for a set	with Screw-in front connector Item number for a set	White	Anthracite grey
270	655.8T27 ⇢	655.8E27 ⇢	150	185
300	655.8T30 ⇢	655.8E30 ⇢	150	185
350	655.8T35 ⇢	655.8E35 ⇢	150	185
400	655.8T40 ⇢	655.8E40 ⇢	150	185
450	655.8T45 ⇢	655.8E45 ⇢	150	185
500	655.8T50 ⇢	655.8E50 ⇢	150	185
550	655.8T55 ⇢	655.8E55 ⇢	150	185

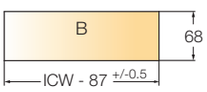


Cutting dimensions details



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





L=NL-10

For further explanation ⇢ *see page 9*

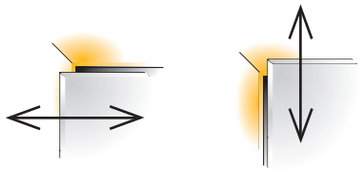
4 sets

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 pc

Screws are not included

- Drawer runner type — full extension
- Load capacity — 40 kg
- Minimum height space required — 115mm
- Wooden back panel thickness — 16mm
- Wooden bottom panel thickness — 16mm



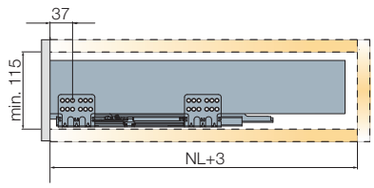
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ⇢ see page 11

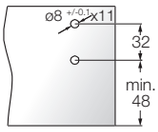
Installation dimensions

Minimum space required for the cabinet

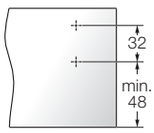


Drilling dimensions for the front panel

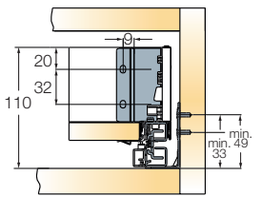
EasyFix attachment



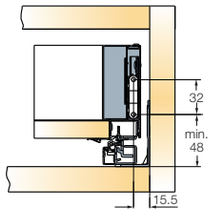
Screw-in attachment



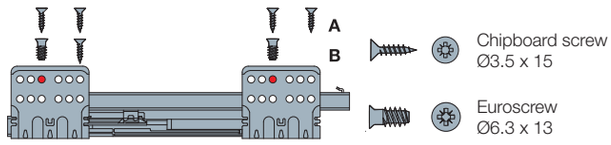
Mounting dimensions for the back panel

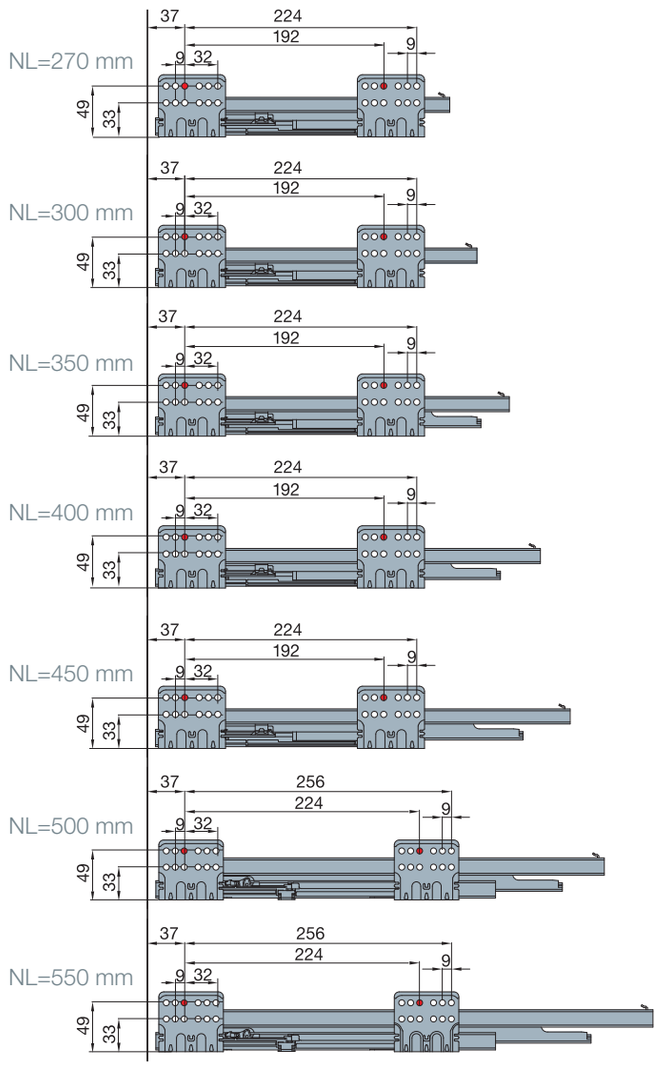


Installation dimensions for the front panel



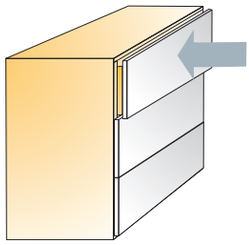
Drawer runner fixing positions



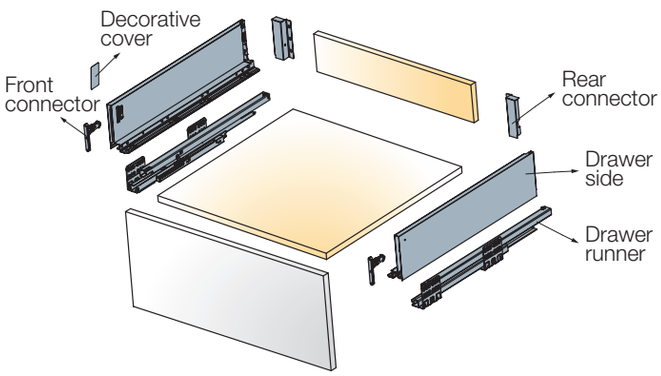


A trial mounting is always recommended.
For further information please contact your Titus Group representative.

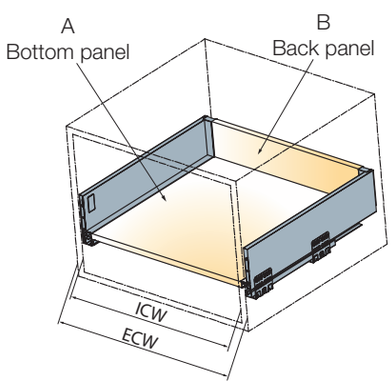
Tekform Slimline
Drawer DW100



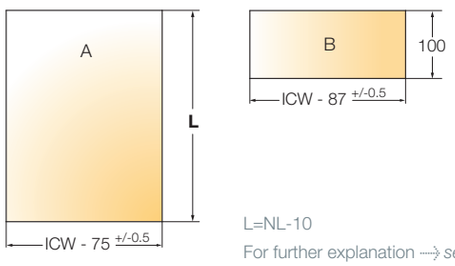
Nominal length (mm)	with EasyFix front connector Item number for a set	with Screw-in front connector Item number for a set	White	Anthracite grey
270	655.8U27 ⇢	655.8F27 ⇢	150	185
300	655.8U30 ⇢	655.8F30 ⇢	150	185
350	655.8U35 ⇢	655.8F35 ⇢	150	185
400	655.8U40 ⇢	655.8F40 ⇢	150	185
450	655.8U45 ⇢	655.8F45 ⇢	150	185
500	655.8U50 ⇢	655.8F50 ⇢	150	185
550	655.8U55 ⇢	655.8F55 ⇢	150	185



Cutting dimensions details



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



L=NL-10

For further explanation ⇢ *see page 9*

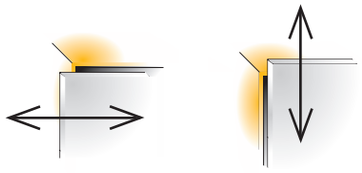
4 sets

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 pc

Screws are not included

- Drawer runner type — full extension
- Load capacity — 40 kg
- Minimum height per drawer required — 147mm
- Wooden back panel thickness — 16mm
- Wooden bottom panel thickness — 16mm



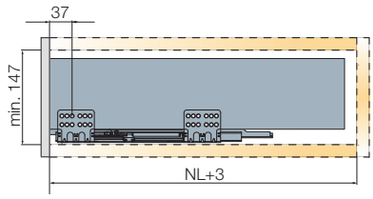
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ⇢ see page 11

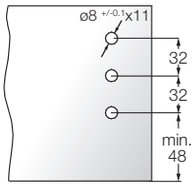
Installation dimensions

Minimum space required for the cabinet

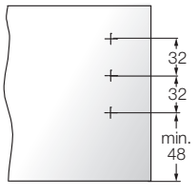


Drilling dimensions for the front panel

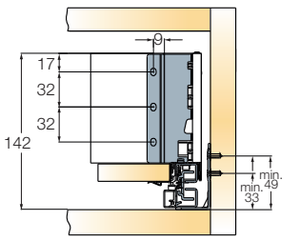
EasyFix attachment



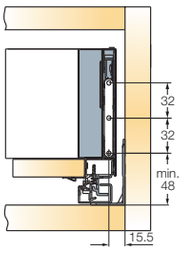
Screw-in attachment



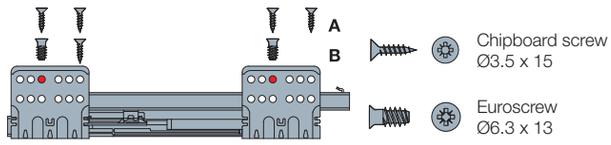
Mounting dimensions for the back panel

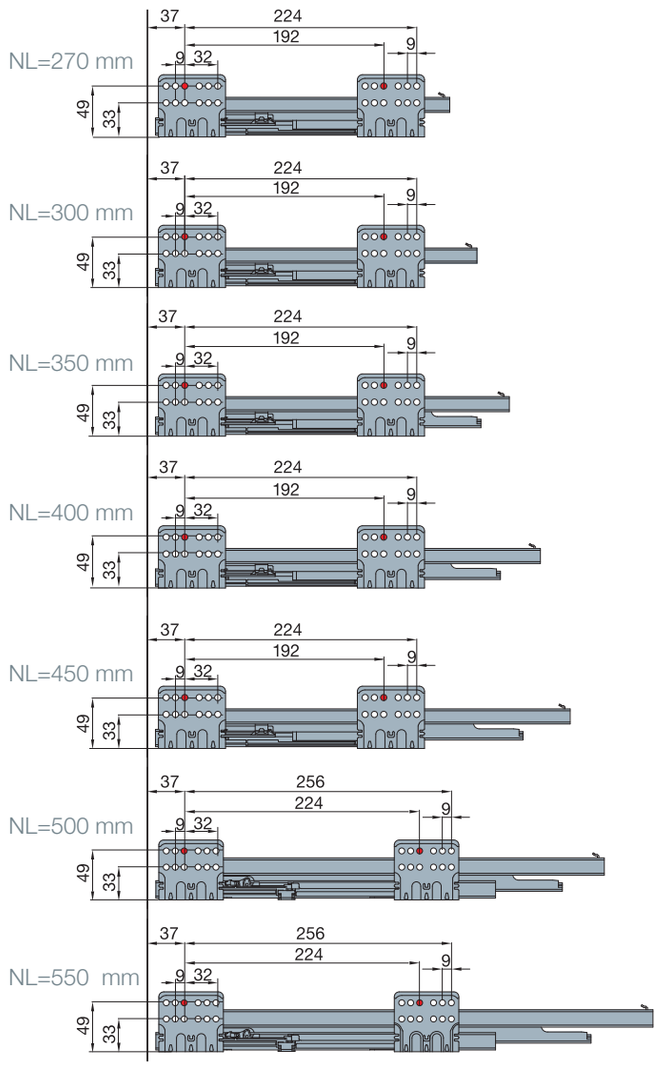


Installation dimensions for the front panel



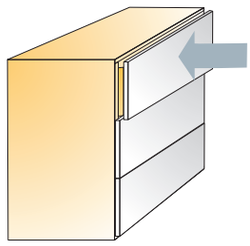
Drawer runner fixing positions

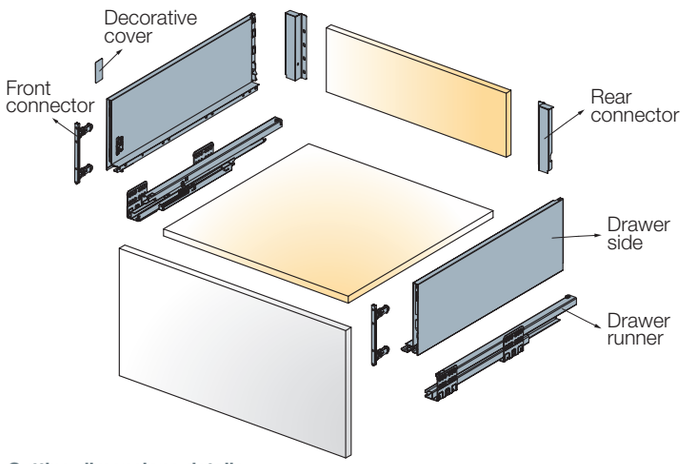




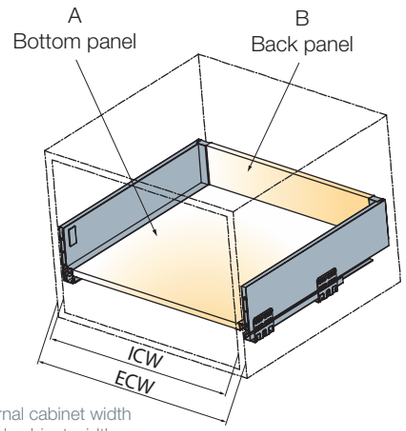
A trial mounting is always recommended. For further information please contact your Titus Group representative.

Tekform Slimline
Drawer DW145

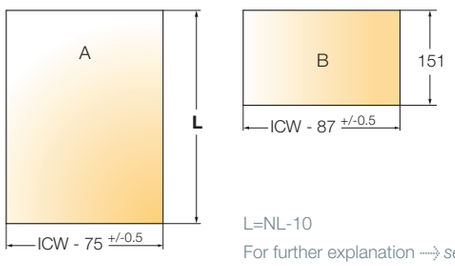




Cutting dimensions details



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



L=NL-10

For further explanation ⟶ *see page 9*

4 sets

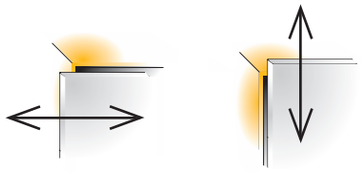
Nominal length (mm)	with EasyFix front connector Item number for a set	with Screw-in front connector Item number for a set	White	Anthracite grey
270	655.8V27 ⟶	655.8G27 ⟶	150	185
300	655.8V30 ⟶	655.8G30 ⟶	150	185
350	655.8V35 ⟶	655.8G35 ⟶	150	185
400	655.8V40 ⟶	655.8G40 ⟶	150	185
450	655.8V45 ⟶	655.8G45 ⟶	150	185
500	655.8V50 ⟶	655.8G50 ⟶	150	185
550	655.8V55 ⟶	655.8G55 ⟶	150	185

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 pc

Screws are not included

- Drawer runner type — full extension
- Load capacity — 40 kg
- Minimum height per drawer required — 198mm
- Wooden back panel thickness — 16mm
- Wooden bottom panel thickness — 16mm



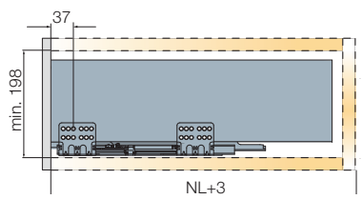
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ⇢ see page 11

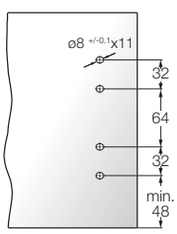
Installation dimensions

Minimum space required for the cabinet

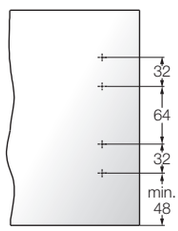


Drilling dimensions for the front panel

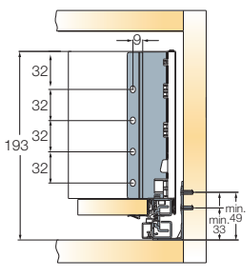
EasyFix attachment



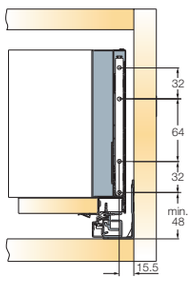
Screw-in attachment



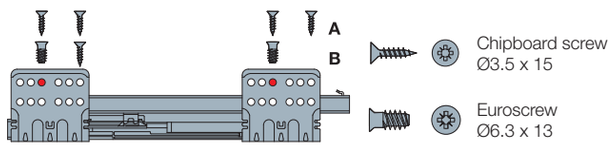
Mounting dimensions for the back panel

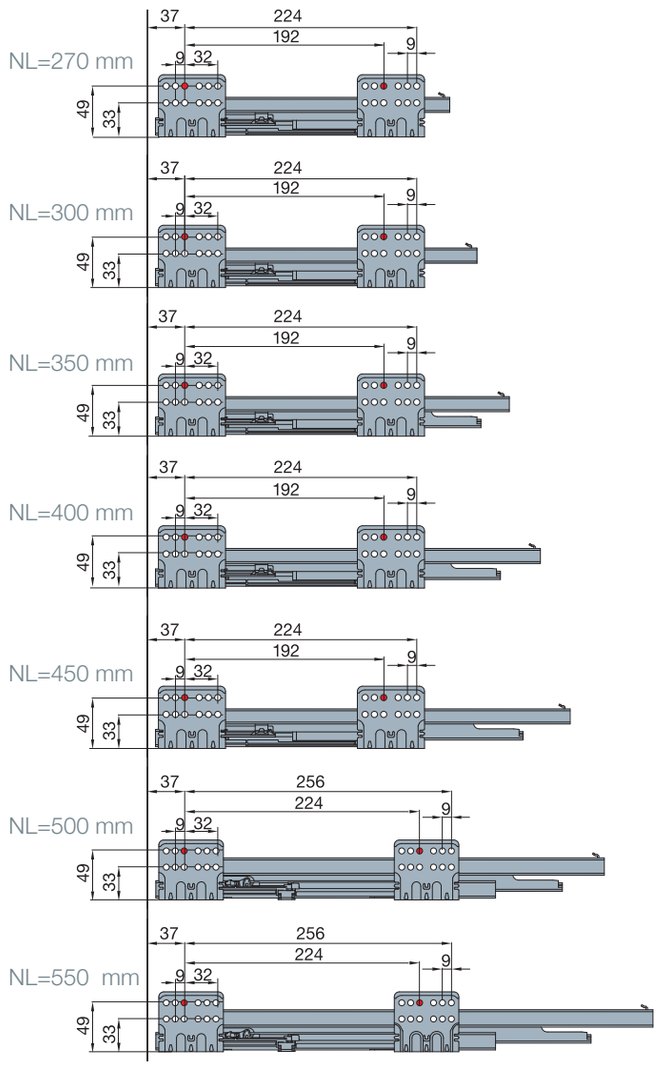


Installation dimensions for the front panel



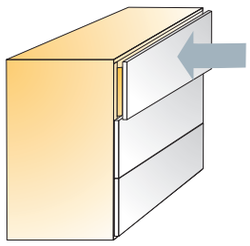
Drawer runner fixing positions

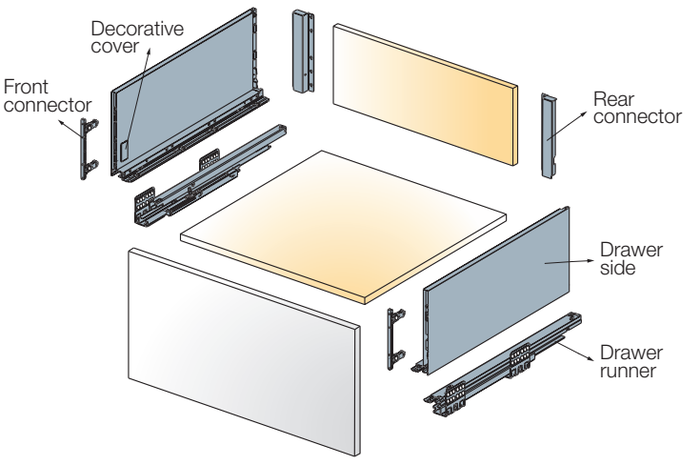




A trial mounting is always recommended.
For further information please contact your Titus Group representative.

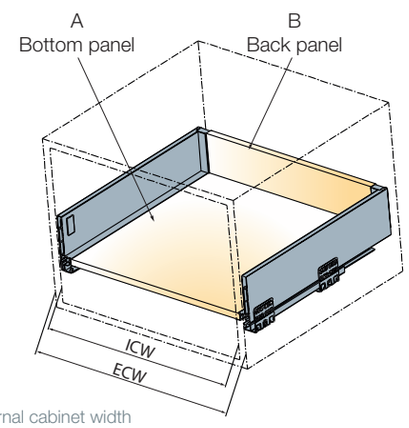
Tekform Slimline Drawer DW182



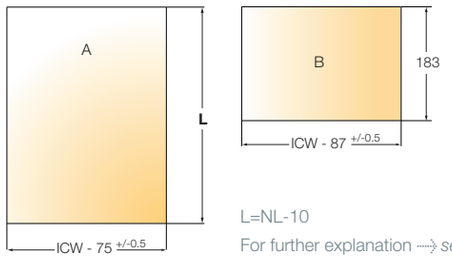


Nominal length (mm)	with EasyFix front connector Item number for a set	with Screw-in front connector Item number for a set	White	Anthracite grey
270	655.8Z27 →	655.8H27 →	150	185
300	655.8Z30 →	655.8H30 →	150	185
350	655.8Z35 →	655.8H35 →	150	185
400	655.8Z40 →	655.8H40 →	150	185
450	655.8Z45 →	655.8H45 →	150	185
500	655.8Z50 →	655.8H50 →	150	185
550	655.8Z55 →	655.8H55 →	150	185

Cutting dimensions details



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

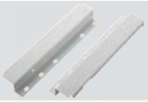


L=NL-10

For further explanation → *see page 9*

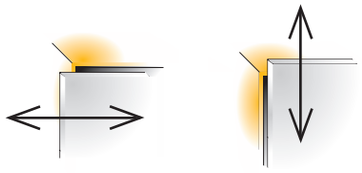
4 sets

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 pc

Screws are not included

- Drawer runner type — full extension
- Load capacity — 40kg
- Minimum height per drawer required — 230mm
- Wooden back panel thickness — 16mm
- Wooden bottom panel thickness — 16mm



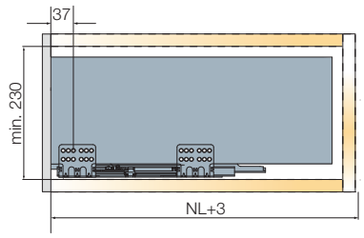
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ⇢ see page 11

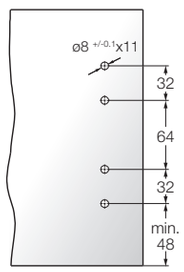
Installation dimensions

Minimum space required for the cabinet

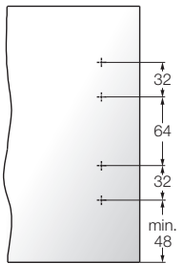


Drilling dimensions for the front panel

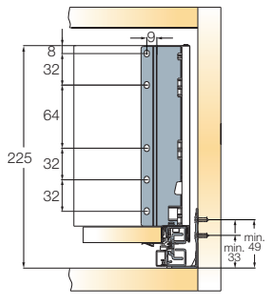
EasyFix attachment



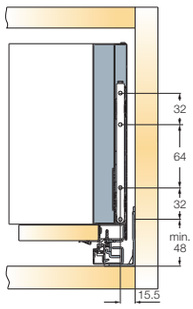
Screw-in attachment



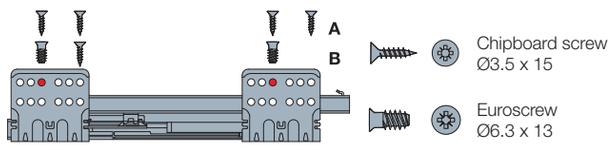
Mounting dimensions for the back panel

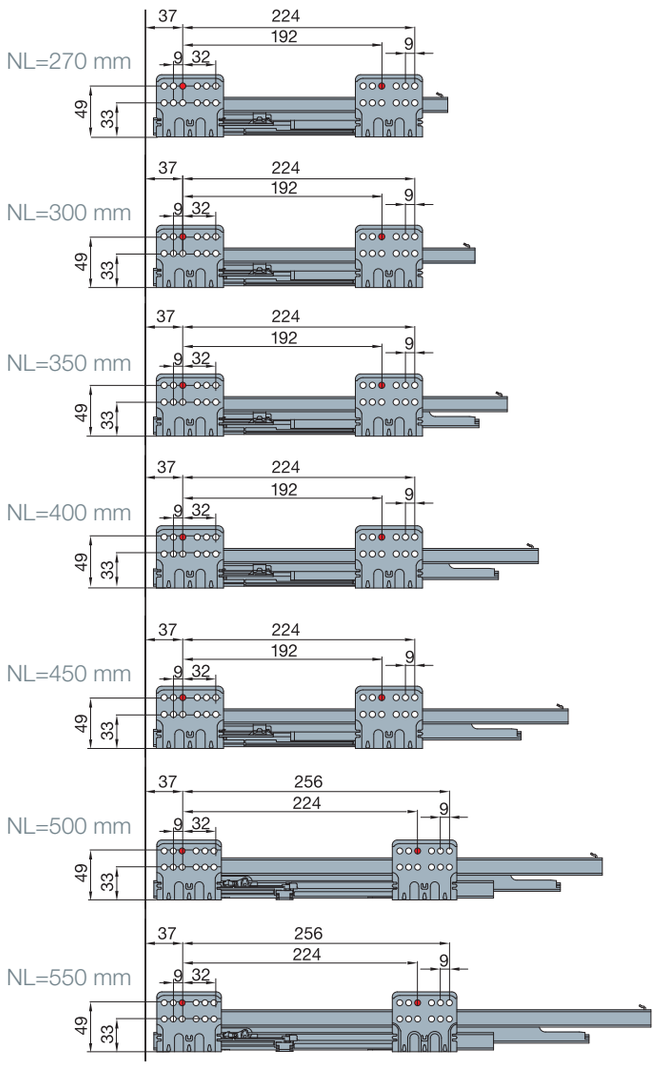


Installation dimensions for the front panel



Drawer runner fixing positions





A trial mounting is always recommended.
For further information please contact your Titus Group representative.

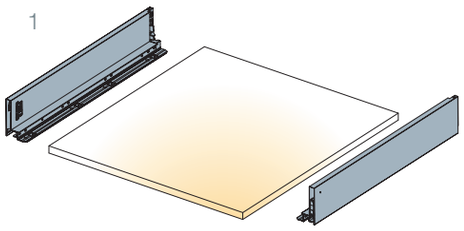
Assembly Instructions

Screws are not included

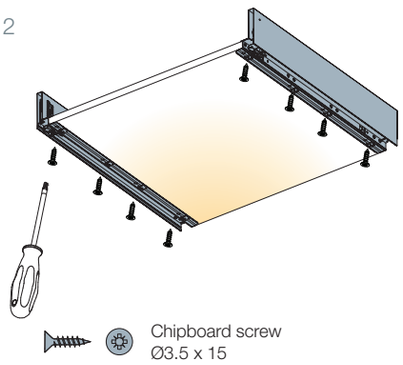
Assembly Sequence

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

1



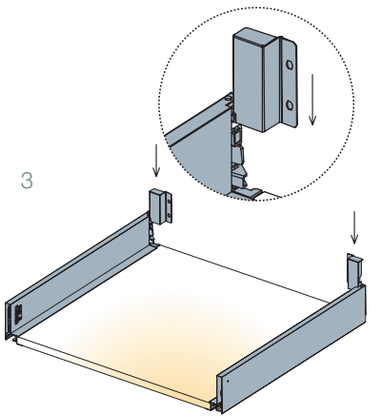
2



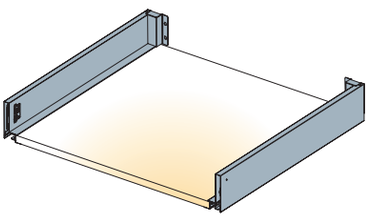
Chipboard screw
Ø3.5 x 15

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

3

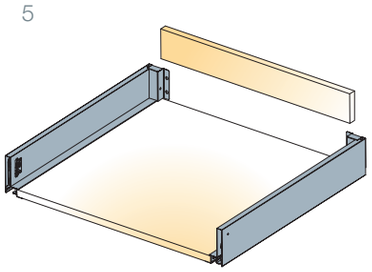


4

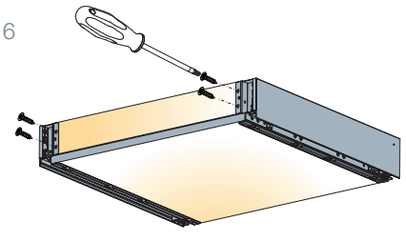


Insert the back panel (5) and fix it with screws (6)

5



6



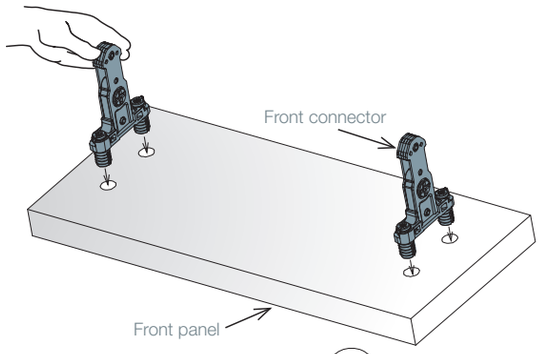
Chipboard screw
Ø3.5 x 15

Screws are not included

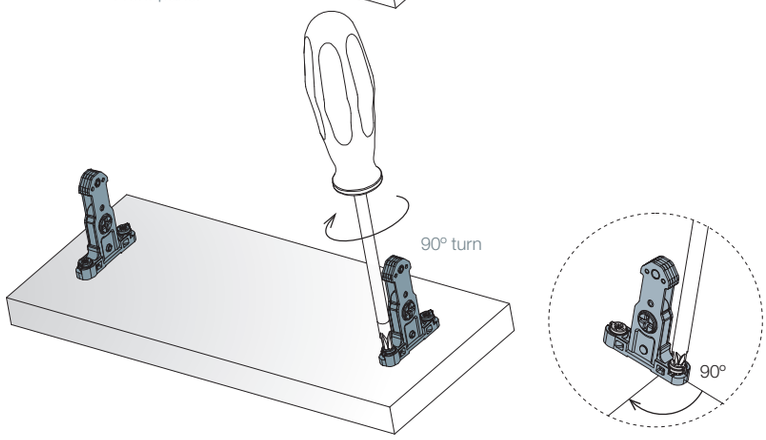
Insertion of Front Connectors

EasyFix

Insert the front connectors
into holes on the front panel

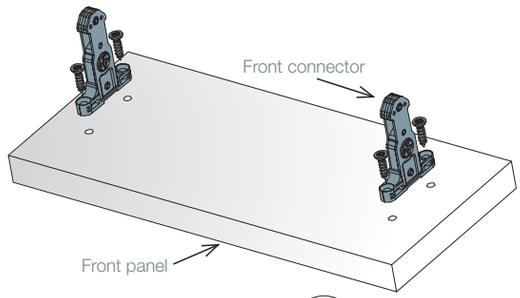


Turn the screws 90°
into locked position

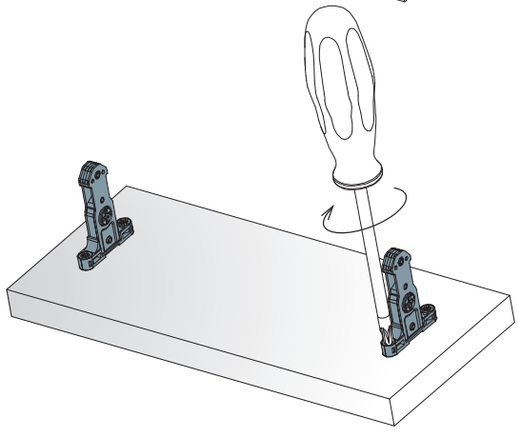


Screw-in fixing

Use Ø3 x 15mm screws for fixing



Chipboard screw
Ø3.5 x 15

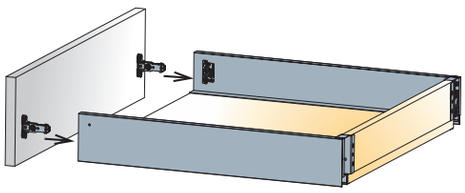


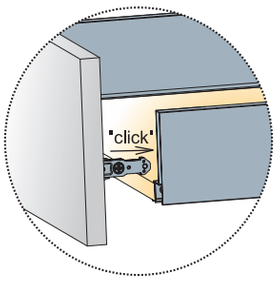
Assembly Instructions

Front Panel Mounting / Removal

Mounting

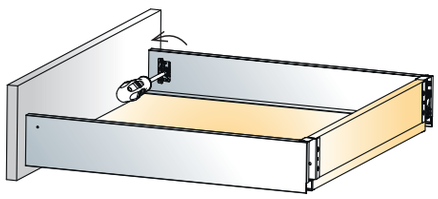
Attach the front panel to the drawer and press to click

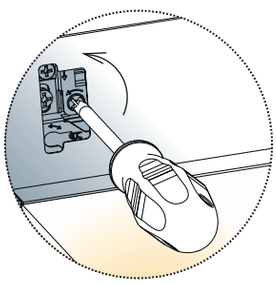


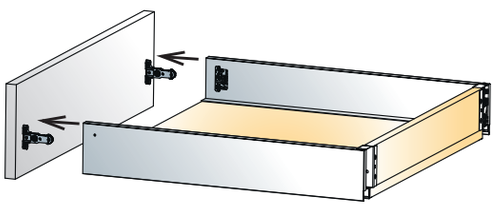


Removal

Rotate the screw towards the front panel to disengage



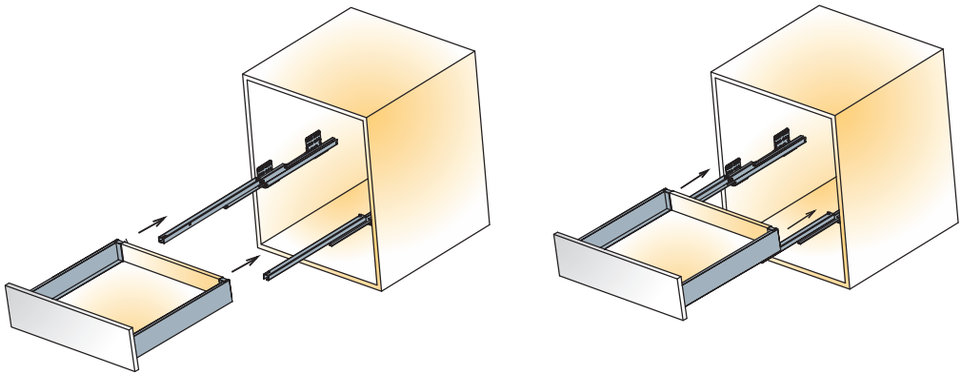




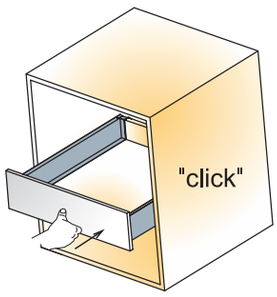
Drawer Insertion / Removal

Insertion

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

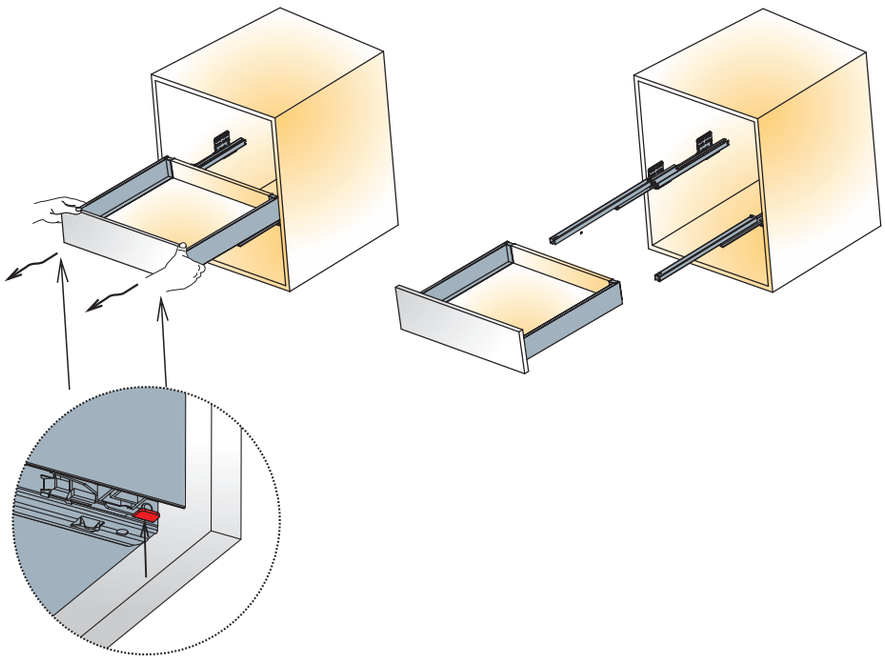


Push to fully close



Removal

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



Press-up