

Tekform Slimline Drawer

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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*Non-preferred articles

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

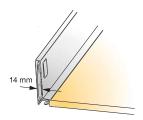
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Tekform Slimline Drawer





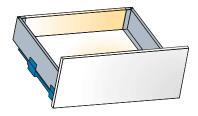
Narrow sides

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



'EasyFix' front panel connector

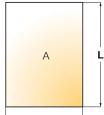
- · Hand insertion
- · Quarter turn lock
- · Repeatable assembly and disassembly possible



Flexibility of runner system

- · Same machinary settings as Tekforrm Double Wall Drawer
- Same drilling specifications as Tekforrm Double Wall Drawer





bottom panel width tolerance +/- 1mm

Expanded tolerances

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



Titus damper inside

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

Tekform Slimline Drawer

Product Guide

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Tekform Slimline Drawer		
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Tekform Slimline Drawer

Information

Technical Guide

How to choose the appropriate drawer dimension?

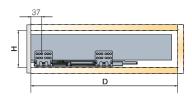
Select the drawer size based on available cabinet space. Please refer to the chart below with indicated minimum space

required in cabinet to choose appropriate drawer system.

Tekform Drawer nominal length (NL) in mm

NL	270	300	350	400	450	500	550

	Tekform Drawe	er
	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?

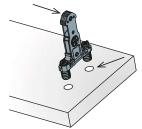


'EasyFix' front connector

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

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





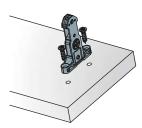




Screw-in front connector

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

Front connector



Bottom panel and back panel cutting dimensions

Dimensions of bottom and back panel depends on:

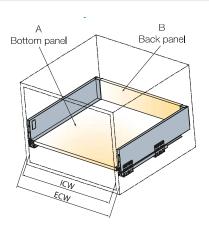
- · cabinet width
- · nominal drawer length
- · drawer height

Tekform Drawer nominal length (NL) in mm

	NL	270	300	350	400	450	500	550
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Cabinet width

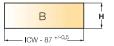
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer



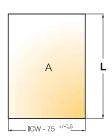
Back panel cutting dimensions

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

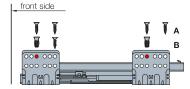
Technical Guide

How to choose the appropriate drawer runner fixing positions?

Drawer fixing positions depend on the chosen drawer front type.

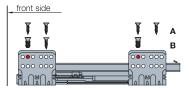
Tekform Slimline Drawer with standard front

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



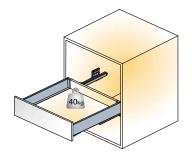
Tekform Slimline Drawer with inner front

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



Load capacity

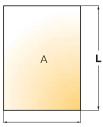
Drawer load capacity is 40 kg.



Expanded tolerances

Tekform drawers provide expanded tolerances in cabinet construction and assure:

- · precise drawer alignment
- $\boldsymbol{\cdot}$ smooth and silent operating
- · improved drawer stability in open position
- Tekform drawers provide tolerance of +/-1mm on bottom panel width size



bottom panel width tolerance +/- 1mm

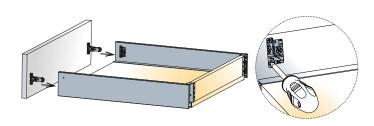


Adjustments

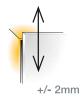
Side adjustment



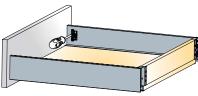
Side adjustment is done via the adjustment screw on the drawer side.



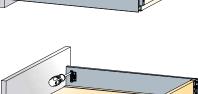
Height adjustment



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

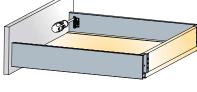




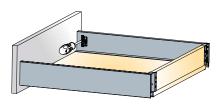


Release





Adjust



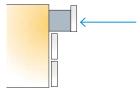


Tighten

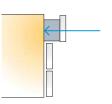
Key Design Choices

'ConfidentClose'

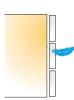
Fast closing



Late start of deceleration action



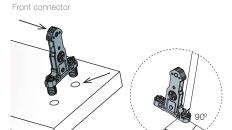
Quiet landing



CAF Consumer Assembly Friendliness

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

- · quick, tool-free insertion
- · quarter turn lock
- repeatable assembly and disassembly



Titus hydraulic damper

Designed and produced in-house.

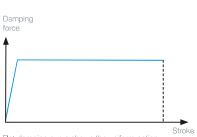
- · Reliable and consistent life-long damping
- · Smooth closing
- · Dampers' consistency over high volume production runs assured
- · 100% automated quality check



Damping action

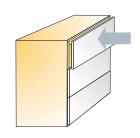
Even and smooth soft closing action.

· Soft and reliable closing

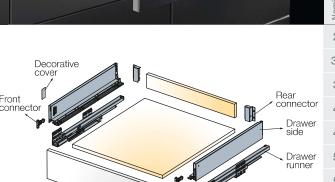


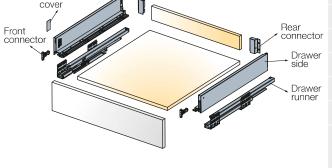
Flat damping curve shows the uniform action produced during damper closing at a defined speed.

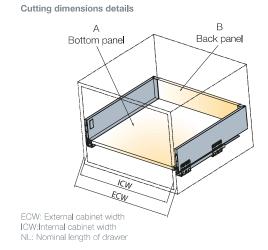
Tekform Slimline Drawer DW70













_					
	(mı	with EasyFix front connector	with Screw-in front connector		
	Nominal length (mm)	Item number for a set	Item number for a set	White	Anthracite grey
	270	655.8T27 →	655.8E27 →	150.00	185.00
	300*	655.8T30 →	655.8E30 →	150.00	185.00
	350	655.8T35 →	655.8E35 →	150.00	185.00
-	400	655 . 8T40 →	655 . 8E40 →	150.00	185.00
	450	655 . 8T45 →	655 . 8E45 →	150.00	185.00
	500	655.8T50 →	655.8E50 →	150.00	185.00
	550	655 . 8T55 →	655₌8E55 →	150.00	185.00
		One set consists of Drawer sides			2 pcs
		Drawer runners			2 pcs
		^Front connectors			2 pcs
		Rear connectors	147		2 pcs
		Covers	44		2 pcs 2 pcs
		Mounting instructions	* 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		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





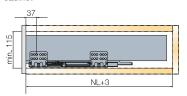
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ---- see page 11

Installation dimensions

Minimum space required for the cabinet



Drilling dimensions for the front panel

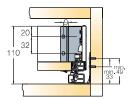
EasyFix attachment

Screw-in attachment

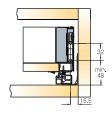




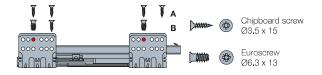
Mounting dimensions for the back panel

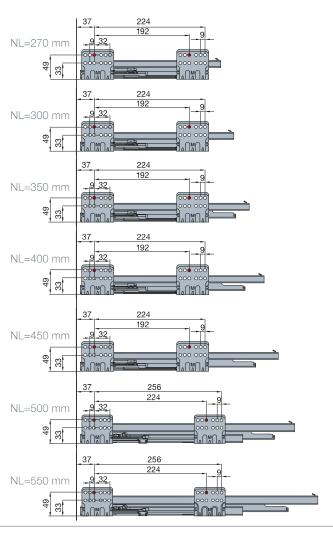


Installation dimensions for the front panel

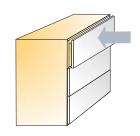


Drawer runner fixing positions



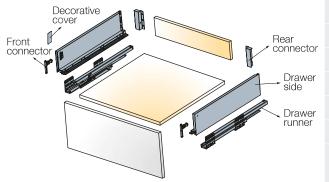


Tekform Slimline Drawer DW100



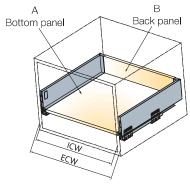




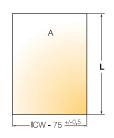


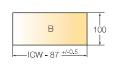
_	item number for a set	item number for a set	>	⋖
270	655 . 8U27 →	655.8F27>	150.00	185.00
300*	655 . 8U30 →	655 . 8F30 →	150.00	185.00
350	655 . 8U35 →	655 . 8F35 →	150.00	185.00
400	655 . 8U40 →	655 . 8F40 →	150.00	185.00
450	655 . 8U45 →	655 . 8F45 →	150.00	185.00
500	655 . 8U50 →	655 . 8F50 →	150.00	185.00
550	655.8U55>	655.8F55>	150.00	185.00

Cutting dimensions details A



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





L=NL-10
For further explanation — see page 9

One set consists of		
Drawer sides		2 pcs
Drawer runners		2 pcs
^Front connectors		2 pcs
Rear connectors	11	2 pcs
Covers	111	2 pcs
	44	2 pcs
Mounting instructions	**************************************	1 pce

- · Drawer runner type
- · Load capacity
- · Minimum height per drawer required
- · Wooden back panel thickness
- · Wooden bottom panel thickness

Full extension

40kg

147mm

16mm 16mm





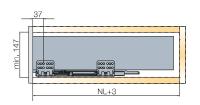
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ---- see page 11

Installation dimensions

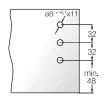
Minimum space required for the cabinet



Drilling dimensions for the front panel

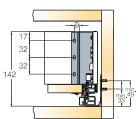
EasyFix attachment

Screw-in attachment

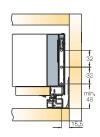




Mounting dimensions for the back panel

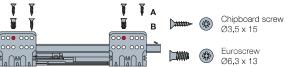


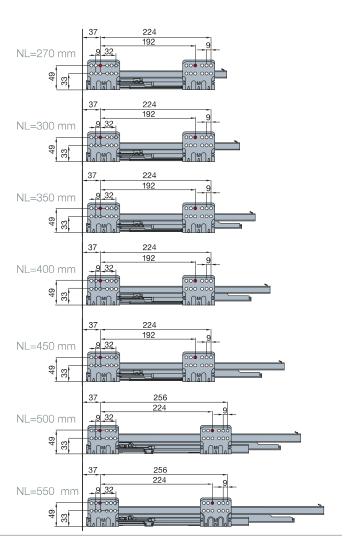
Installation dimensions for the front panel



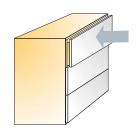


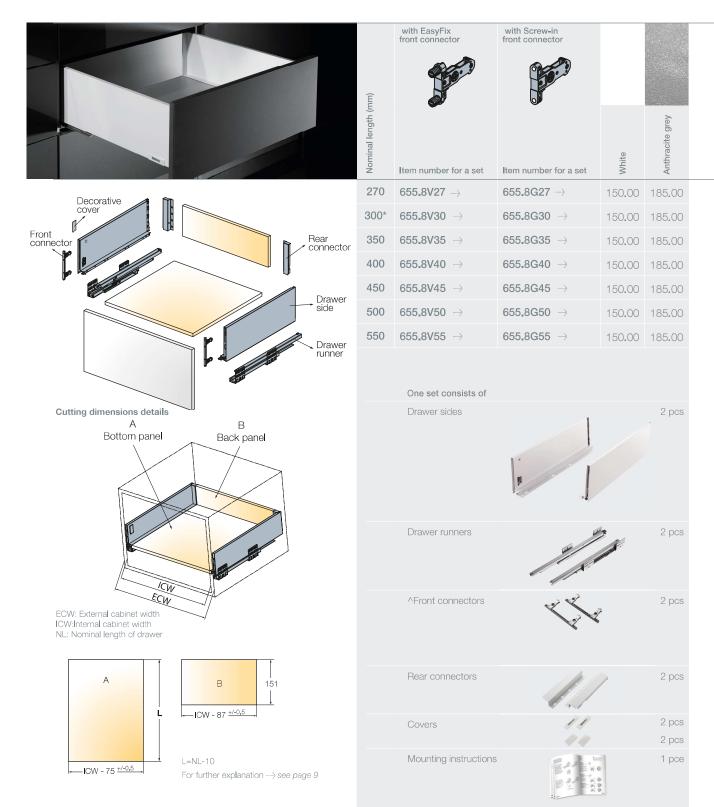
Drawer runner fixing positions





Tekform Slimline Drawer DW145





- · Drawer runner type
- · Load capacity
- · Minimum height per drawer required
- · Wooden back panel thickness
- · Wooden bottom panel thickness

Full extension

40kg

198mm

16mm 16mm





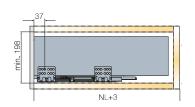
Side adjustment +1/-1mm

Height adjustment +2/-2mm

For further explanation ---- see page 11

Installation dimensions

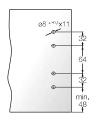
Minimum space required for the cabinet

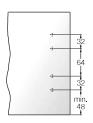


Drilling dimensions for the front panel

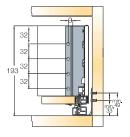
EasyFix attachment

Screw-in attachment

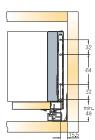




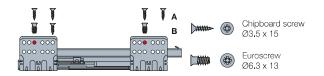
Mounting dimensions for the back panel

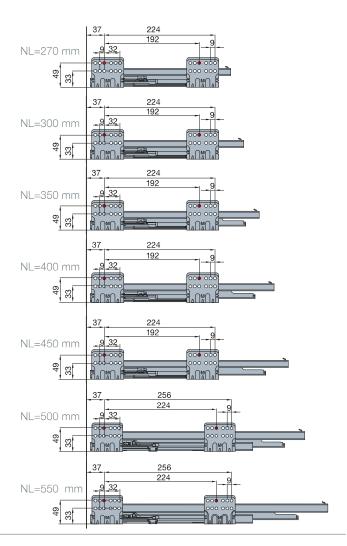


Installation dimensions for the front panel

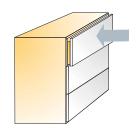


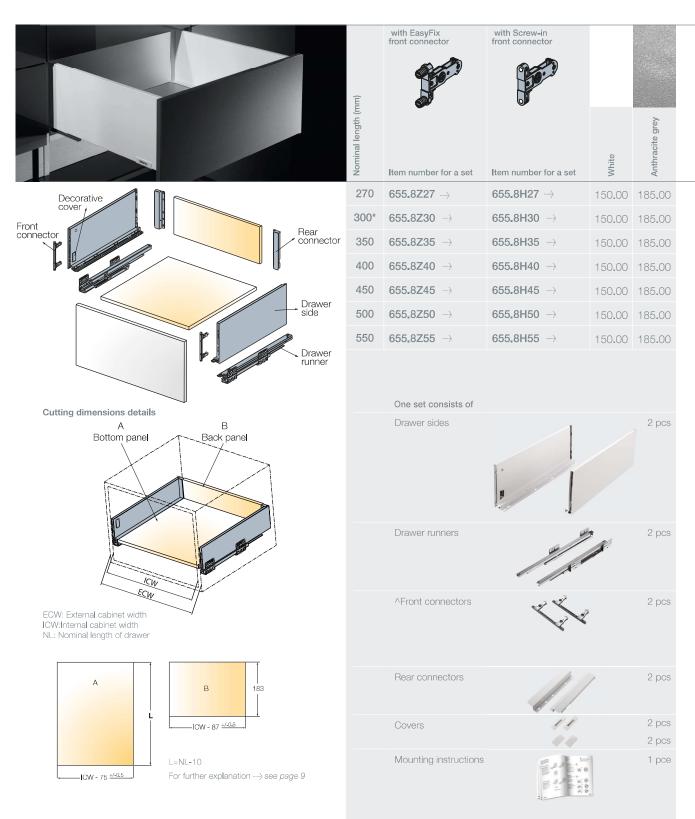






Tekform Slimline Drawer DW182





- · Drawer runner type
- Load capacity
- · Minimum height per drawer required
- · Wooden back panel thickness
- · Wooden bottom panel thickness

Full extension

40kg

230mm 16mm

16mm





Side adjustment +1/-1mm

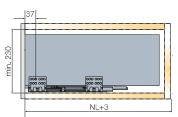
Height adjustment +2/-2mm

For further explanation ---- see page 11

Installation dimensions

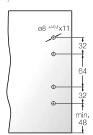
Drawer runner fixing positions

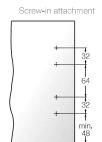
Minimum space required for the cabinet



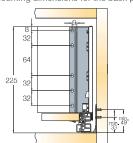
Drilling dimensions for the front panel

EasyFix attachment

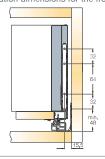


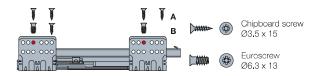


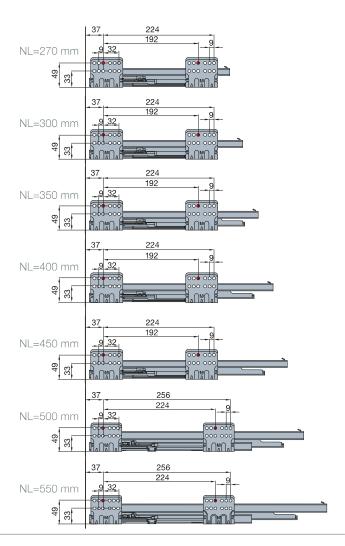
Mounting dimensions for the back panel



Installation dimensions for the front panel

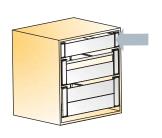






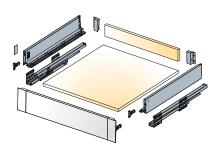
A trial mounting is always recommended. For further information please contact Titus Tekform. Download supporting documentation from the Titus Tekform website **titustekform.com.au**

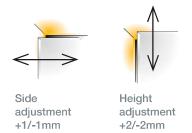
Inner Drawer Front for Tekform Slimline Drawer DW70



		t width (mm)	Cabinet side thickness=16mm		
		External cabinet width (mm)	Item number	White	Anthracite grey
Inner drawer front, assembly set		400	655.8177 →	511.00	515.00
		450	655.8178 →	511.00	515.00
		500	655 . 8179 →	511.00	515.00
		600	655.8180 →	511.00	515.00
,		800	655.8181 →	511.00	515.00
		900	655.8182 →	511.00	515.00
		1000	655.8183 →	511.00	515.00
		1200	655 . 8184 →	511.00	515.00
Made of alum	ninium and plastic				
Front panel		600	655.8185 →	511.00	515.00
		800	655.8186>	511.00	515.00
	110	900	655₌8187 →	511.00	515.00
	Cutting dimension= ICW-100	1000	655₌8188 →	511.00	515.00
	ICW	1200	655 . 8189 →	511.00	515.00
Made of alun	ninium				
Front bracket			655₌8065 →	150.00	185.00
Made of alum	ninium and plastic				



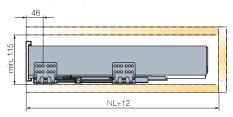




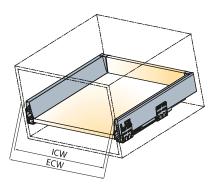
For further explanation ---- see page 11-12

Installation dimensions

Minimum space required for the cabinet

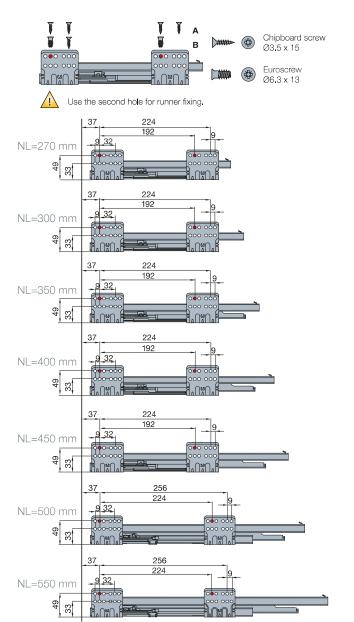


Cutting dimensions details



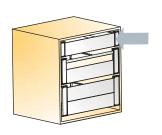
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

Drawer runner fixing positions



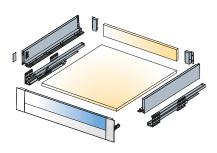
Inner Drawer Front for Tekform Slimline Drawer

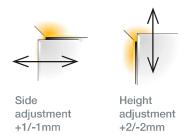
DW70 with Glass







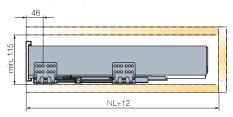




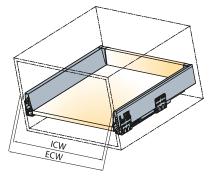
For further explanation ---- see page 11-12

Installation dimensions

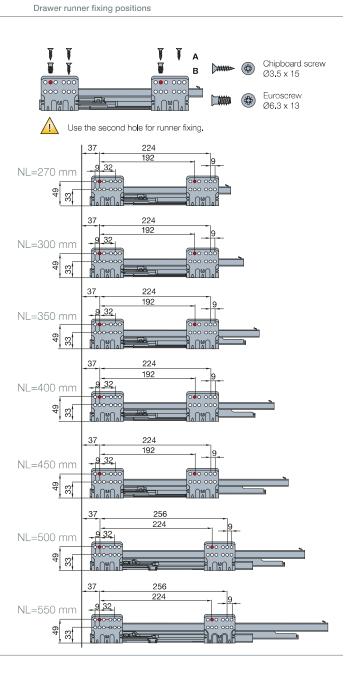
Minimum space required for the cabinet



Cutting dimensions details

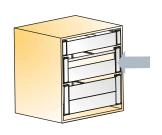


ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

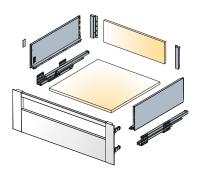


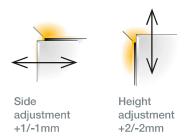
Inner Drawer Front for Tekform Slimline Drawer

DW145 with Bar



	1		External cabinet width (mm)	Cabinet side thickness=16mm		Anthracite grey
		I.	Exter	Item number	White	Anthr
Inner drawer front, asse	embly set		400	655.8309 →	511.00	515.00
			450	655.8310 →	511.00	515.00
			500	655.8311 ->	511.00	515.00
	P		600	655.8190 →	511.00	515.00
	,		800	655.8191 →	511.00	515.00
			900	655,8192 →	511.00	515.00
			1000	655.8193 →	511.00	515.00
	Made of a	luminium and plastic	1200	655.8194 →	511.00	515.00
Front bar			600	655.8210 →	511.00	515.00
			800	655.8211 →	511.00	515.00
			20 900	655.8212 →	511.00	515.00
		Cutting dimension= ICW-88	1000	655.8213 →	511.00	515.00
		ICW} see page 27	1200	655.8214 →	511.00	515.00
Front panel	Made of al	luminium	600	655 . 8185 →	511.00	515.00
			800	655,8186 →	511.00	515.00
		1	900	655,8187 →	511.00	515.00
			1000	655.8188 →	511.00	515.00
		Cutting dimension= ICW-100 ICW	1200	655.8189 →	511.00	515.00
	Made of a	luminium				
Front bracket				655.8101 →	350.00	385.00
de						

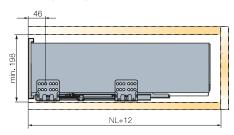




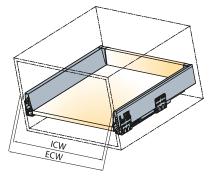
For further explanation ---- see page 11-12

Installation dimensions

Minimum space required for the cabinet

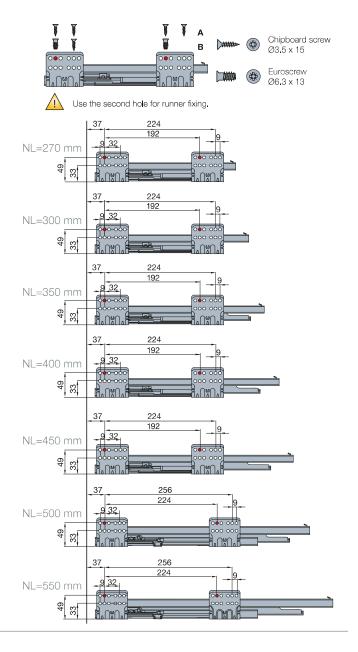


Cutting dimensions details



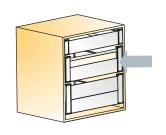
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

Drawer runner fixing positions



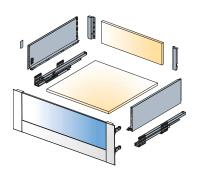
Inner Drawer Front for Tekform Slimline Drawer

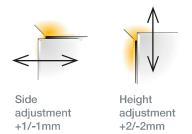
DW145 with Glass



		width (mm)	Cabinet side thickness=16mm				
		External cabinet width (mm)	Item number	White	Anthracite grey	Frosted glass	Transparent glass
Inner drawer front, ass	sembly set	400	655 <u>.</u> 8312 ->	511.00	515.00		
		450	655.8313 →	511.00	515.00		
		500	655 . 8314 →	511.00	515.00		
	P	600	655 . 8200>	511.00	515.00		
	,	800	655 . 8201>	511.00	515.00		
		900	655.8202>	511.00	515.00		
		1000	655₌8203 →	511.00	515.00		
	Made of aluminium and glass	1200	655.8204>	511.00	515.00		
Front panel		600	655₌8205 →	511.00	515.00		
		800	655₌8206 →	511.00	515.00		
		900	655.8207 →	511.00	515.00		
	56	1000	655,8208 ->	511.00	515.00		
	Cutting dimension= ICW-100	1200	655.8209 →	511.00	515.00		
	ICW → see page 29 Made of aluminium						
Front glass panel - hig	jh	600	655₌8220 →			391.00	392.00
	1	800	655₌8221 →			391.00	392.00
	137	900	655₌8222 →			391.00	392.00
		1000	655₌8223 →			391.00	392.00
		1200	655₌8224 →			391.00	392.00
	Made of glass						
Front bracket	4. 7		655.8103→	350,00	385.00		
	Made of aluminium and plastic						



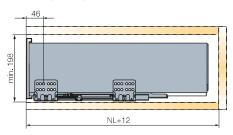




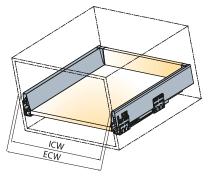
For further explanation — see page 11-12

Installation dimensions

Minimum space required for the cabinet

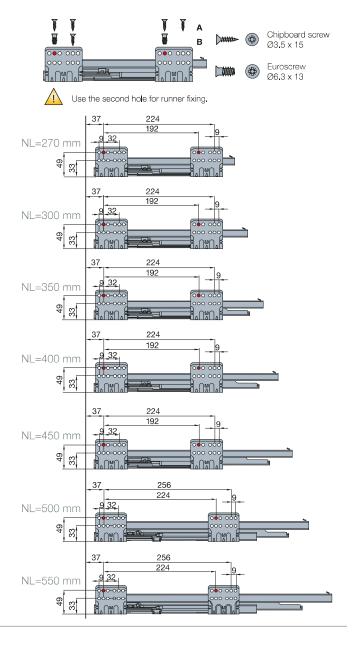


Cutting dimensions details



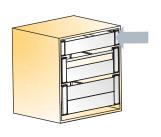
ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

Drawer runner fixing positions



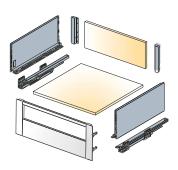
Inner Drawer Front for Tekform Slimline Drawer

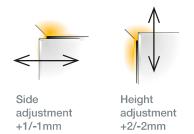
DW182 with Bar



			Cabinet side thickness=16mm		
		External cabinet width (mm)	16		grey
		External ca	Item number	White	Anthracite grey
Inner drawer front, assembly set			655 . 8315 →	511.00	515.00
and draws none, account, cor			655.8316 →	511.00	515.00
		450 500	655.8317 →	511.00	515.00
			655.8260 →	511.00	515.00
			655 . 8261 →	511.00	515.00
			655 . 8262 —	511.00	515.00
		1000	655₌8263 →	511.00	515.00
Made of aluminium and plastic			655 . 8264 →	511.00	515.00
Front bar		600	655.8210 →	511.00	515.00
		800	655.8211 →	511.00	515.00
	20	900	655.8212>	511.00	515.00
	Cutting dimension= ICW-88	1000	655.8213 →	511.00	515.00
	ICW} see page 31	1200	655.8214 →	511.00	515.00
Made of alumin	nium				
Front panel		600	655.8185 →	511.00	515.00
		800	655.8186 →	511.00	515.00
	110	900	655.8187 →	511.00	515.00
	Cutting dimension= ICW-100	1000	655.8188 →	511.00	515.00
	ICW} see page 31	1200	655.8189>	511.00	515.00
Made of alumin	nium				
Front bracket			655.8170 →	350.00	385.00
b b b					
Made of alumin	nium and plastic				
			Rottom panel support		



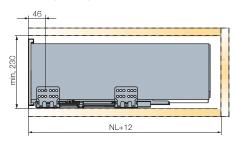




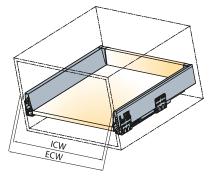
For further explanation ---- see page 11-12

Installation dimensions

Minimum space required for the cabinet

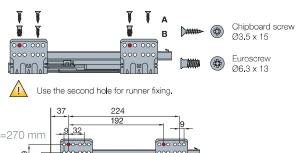


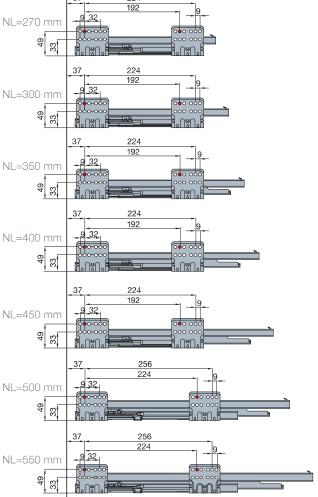
Cutting dimensions details



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

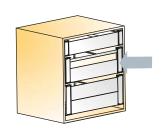
Drawer runner fixing positions





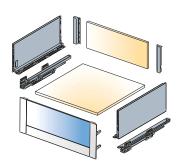
Inner Drawer Front for Tekform Slimline Drawer

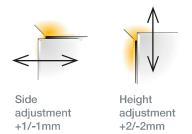
DW182 with Glass







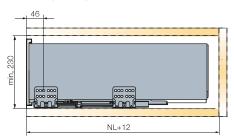




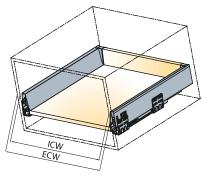
For further explanation ---- see page 11-12

Installation dimensions

Minimum space required for the cabinet



Cutting dimensions details

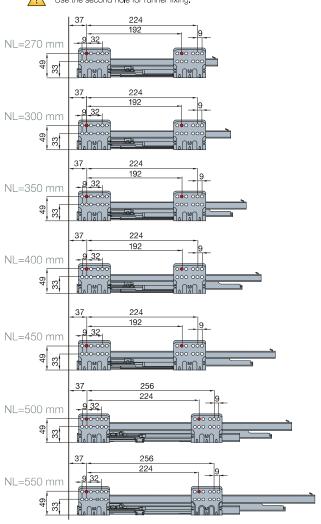


ECW: External cabinet width ICW: Internal cabinet width NL: Nominal length of drawer

Chipboard screw @3.5 x 15

Use the second hole for runner fixing,

Drawer runner fixing positions

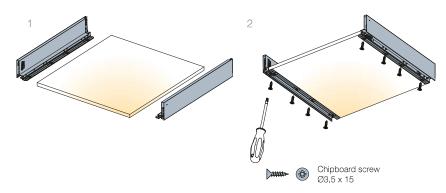


Assembly Instructions

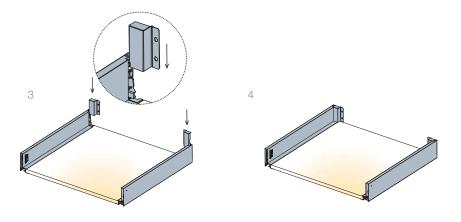


Assembly Sequence

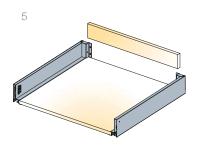
Connect the drawer sides to the bottom panel (1) and fix it with screws (2)

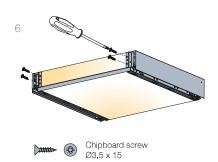


Insert the rear connector vertically (3) and push it downwards into recess in the drawer side (4)



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

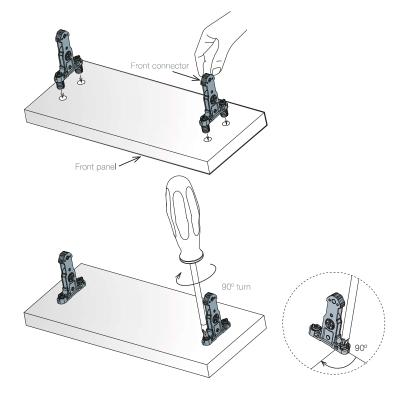




Insertion of Front Connectors

EasyFix

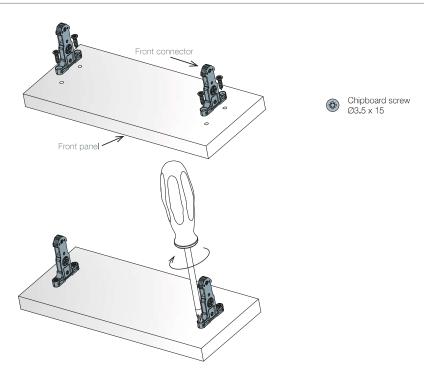
Insert the front connectors into holes on the front panel



Turn the screws 90° into locked position

Screw-in fixing

Use Ø3 x 15mm screws for fixing

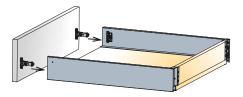


Assembly Instructions

Front Panel Mounting / Removal

Mounting

Attach the front panel to the drawer and press to click

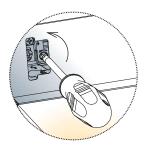


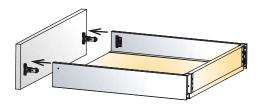


Removal

Turn the screw towards the front panel



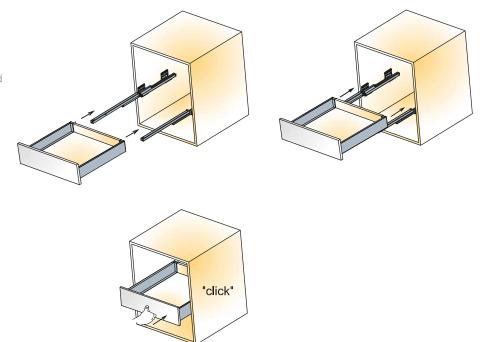




Drawer Insertion / Removal

Insertion

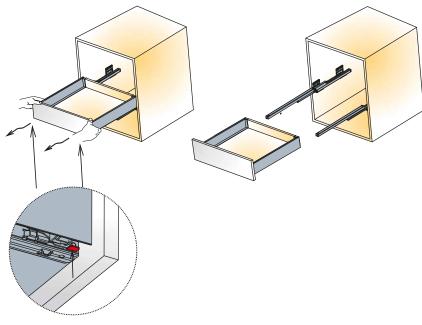
Place the drawer horizontally on the runners and push towards the cabinet until you hear the drawer is locked



Removal

Push to fully close

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

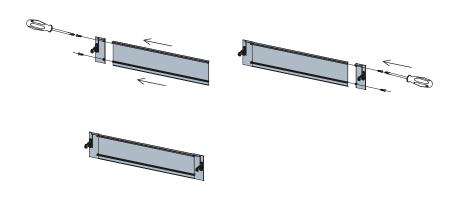


Press-up

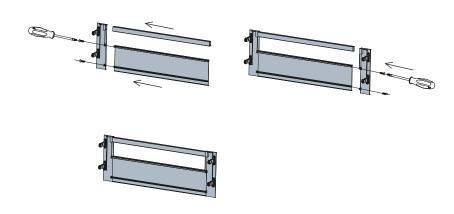
Accessories Mounting

Assembly of Inner Drawer Front

Slimline DW70



Slimline DW145 and DW182 with bar



Slimline DW70, DW145 and DW182 with glass

