

# Fittus



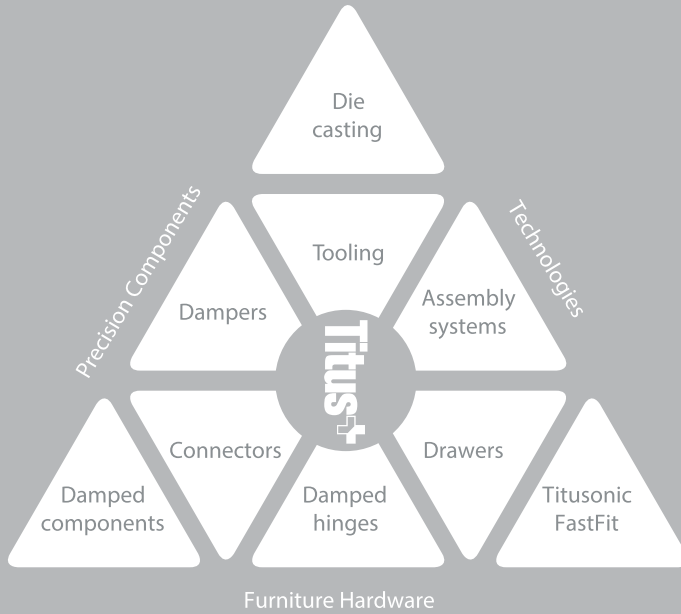
Furniture  
Fittings  
Systems

Vision

The world's best engineering for precision components

Mission

To provide manufacturers with components' solutions that improve competitiveness



Titus Business Philosophies and Principles

- Gain total knowledge of our customers and their markets
- Focus on identifying and creating high volume component niches
- Meet our customers' expectations with global consistency
- Build long term associations with customers, suppliers, colleagues and shareholders
- Invest in the abilities of individuals at every level
- Continuously enhance input efficiency and sustainability

Continuous Improvement

The Titus Group Mission, to improve the competitiveness of our customers, encourages us to continuously improve our products, services, processes and competencies of our employees.

Quality

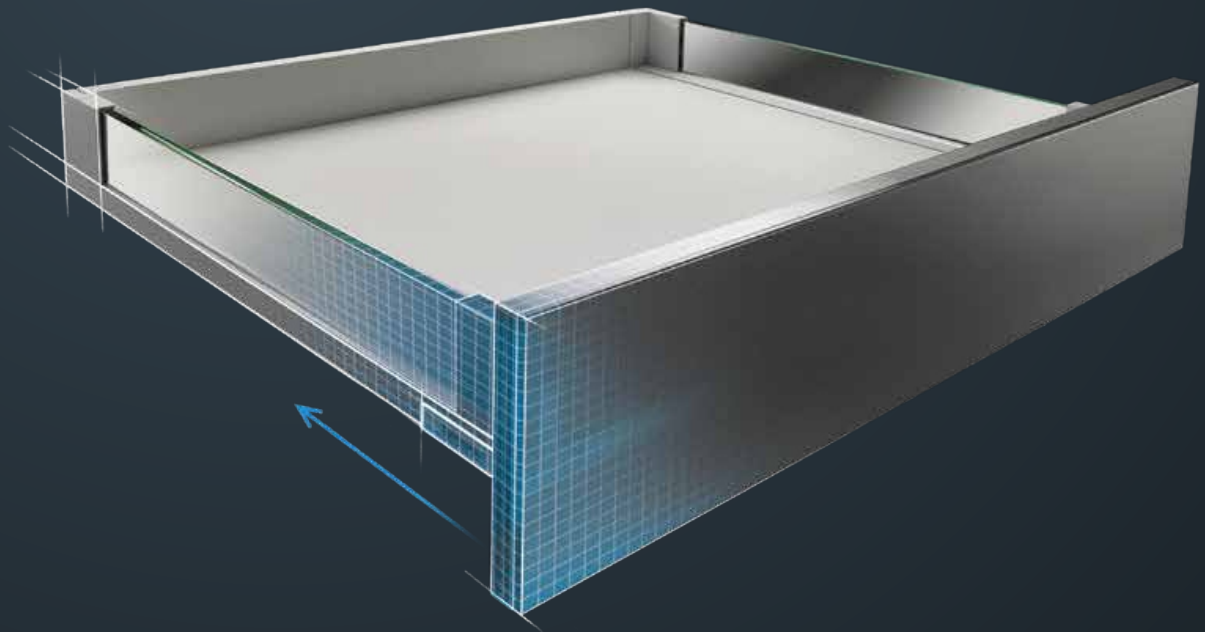
We believe that the Titus Mission is achieved most effectively through the management of our design, manufacturing and service activities in conformance with the ISO 9001 standard for quality management. Quality has a broad meaning for us: it is our guide to the selection of materials, work, processes, internal relations and cooperation with partners.

Products

Our integrated quality system produces technically optimized products of high quality. They are assessed regularly in our own test labs as well as by internationally renowned institutions, such as LGA from Germany, CTBA from France, FIRA from United Kingdom, CATAS from Italy, AIDIMA from Spain, and others.

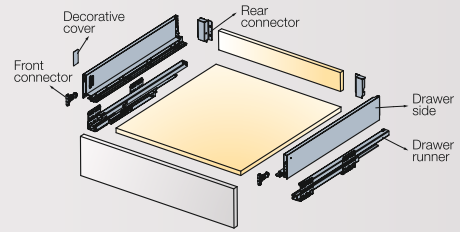


# Tekform Drawer

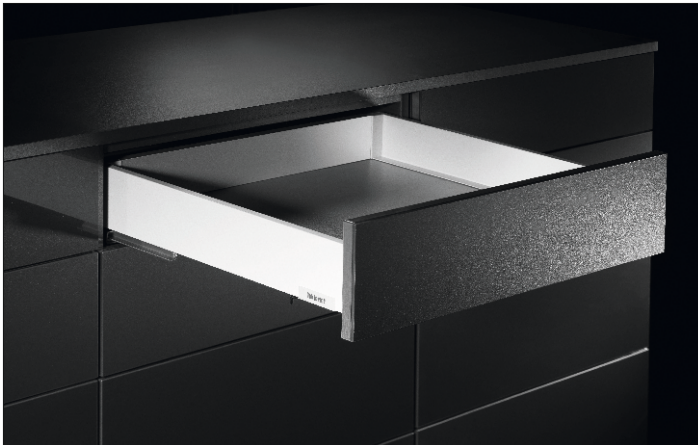


- Tekform Slimline Drawer
- Tekform Drawer

Slimline Drawer



SDWD 70



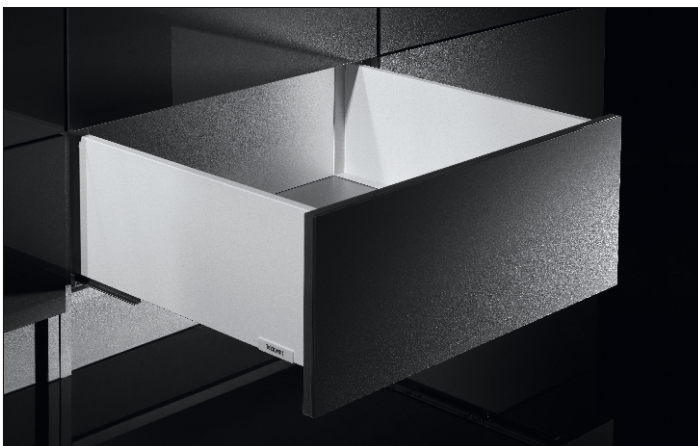
Nominal length	Item number	Anthracite grey
400	655-8E40-	185
450	655-8E45-	185
500	655-8E50-	185
550	655-8E55-	185

SDWD 145



400	655-8G40-	185
450	655-8G45-	185
500	655-8G50-	185
550	655-8G55-	185

SDWD 182

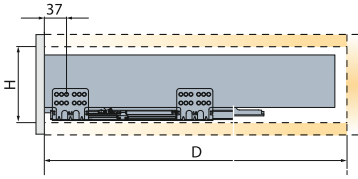


400	655-8H40-	185
450	655-8H45-	185
500	655-8H50-	185
550	655-8H55-	185

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	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 DW70	115mm	NL + min 3mm	115mm	NL + min 12mm
Tekform Slimline drawer DW145	198mm	NL + min 3mm	198mm	NL + min 12mm
Tekform Slimline drawer DW182	230mm	NL + min 3mm	230mm	NL + min 12mm

Bottom panel and back panel cutting dimensions

Dimensions of bottom and back panel depends on:

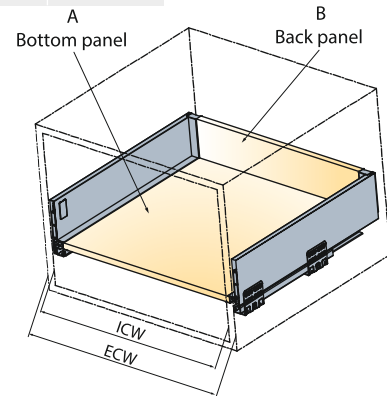
- cabinet width
- nominal drawer length
- drawer height

Tekform drawer nominal length (NL) in mm

NL	400	450	500	550
----	-----	-----	-----	-----

Cabinet width

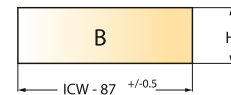
ECW: External cabinet width  
ICW: Internal cabinet width  
NL: Nominal length of drawer



Back panel cutting dimensions

Back panel height depends on the selected drawer height

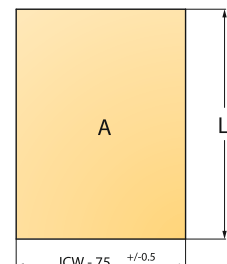
	H back panel
SDWD70	68
SDWD145	151
SDWD182	183



Bottom panel cutting dimensions

NL	400	450	500	550
L	390	440	490	540

NL= Tekform drawer nominal length (in mm)



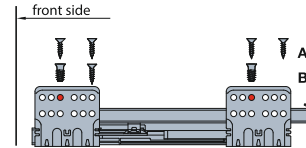
Technical Guide

How to choose the appropriate drawer runner fixing positions?

Drawer fixing positions depend on the chosen drawer front type.

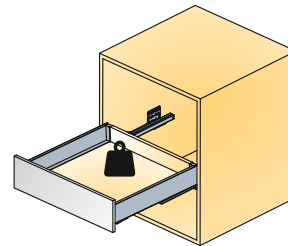
Tekform Slimline drawer with standard front

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



Load capacity

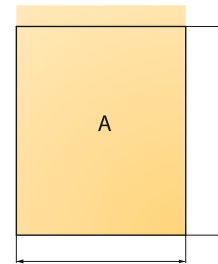
Drawer load capacity is 40 kg.



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



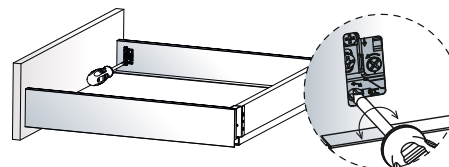
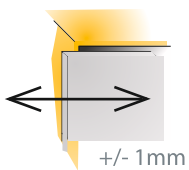
bottom panel width tolerance +/- 1mm

Adjustments

 Adjustment needs to be done on both sides of the drawer

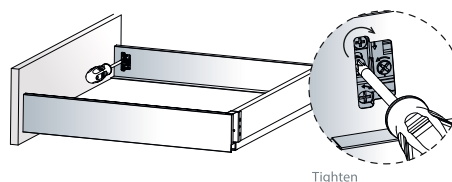
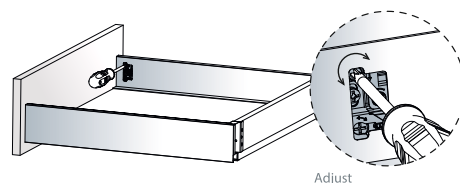
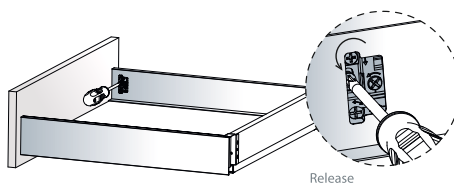
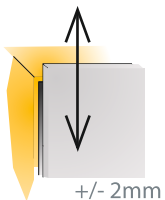
Side adjustment

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



Height adjustment

Release first the locking screw and tighten it back after the front is adjusted.

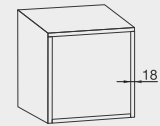


## Inner Drawer Front for Tekform Slimline Drawer



External cabinet width

Cabinet side thickness=18mm



Antracite grey

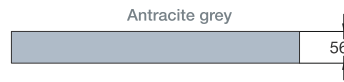
Item number

Front Panel (Common for DW70, DW145 & DW182)

1200

655-8085 →

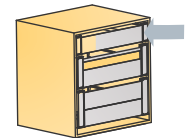
515



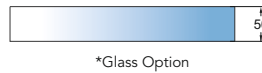
 20 pcs

Made of aluminium

### DW70 with Glass



Front bracket



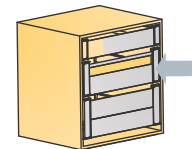
655-8305 →

185

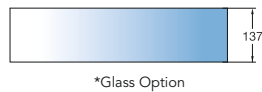
 40 sets

Made of aluminium and plastic

### DW145 with Glass




Front bracket



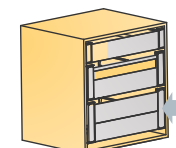
655-8103 →

385

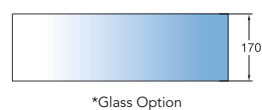
 20 sets

Made of aluminium and plastic

### DW182 with Glass




Front bracket



655-8172 →

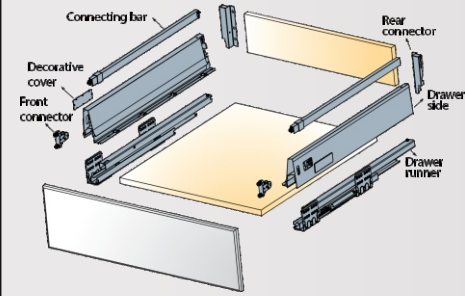
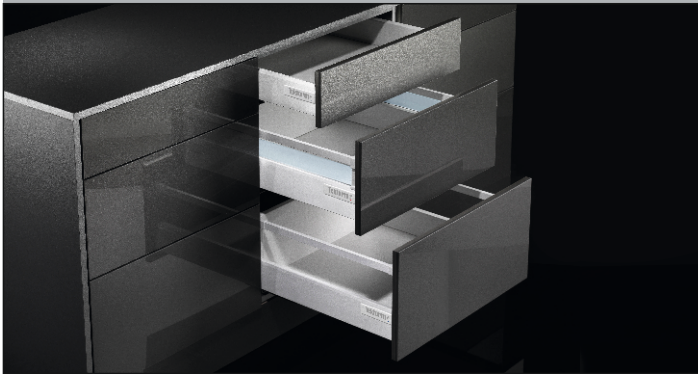
385

 20 sets

Made of aluminium and plastic

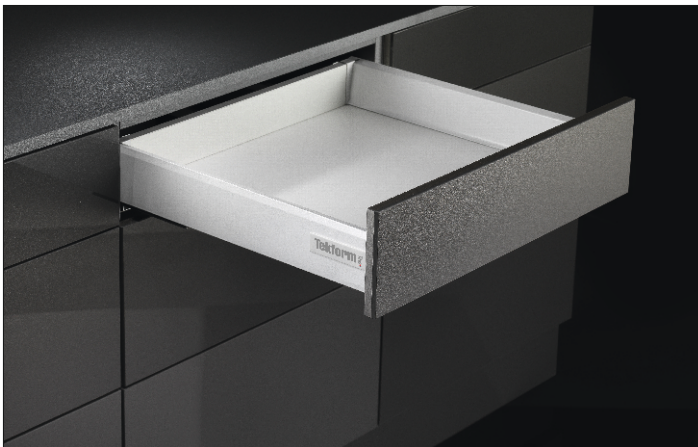
\* Glass to be procured locally

Tekform Drawer



Nominal length	Item number	White	Grey
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DW70



270	650-8327-	150	180
300	650-8330-	150	180
350	650-8335-	150	180
400	650-8340-	150	180
450	650-8345-	150	180
500	650-8350-	150	180
550	650-8355-	150	180

DW145



270	650-8827-	150	180
300	650-8830-	150	180
350	650-8835-	150	180
400	650-8840-	150	180
450	650-8845-	150	180
500	650-8850-	150	180
550	650-8855-	150	180

DW182



270	650-8927-	150	180
300	650-8930-	150	180
350	650-8935-	150	180
400	650-8940-	150	180
450	650-8945-	150	180
500	650-8950-	150	180
550	650-8955-	150	180

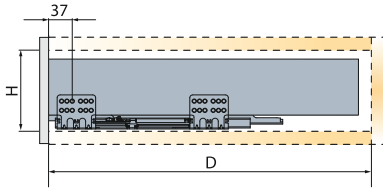


Technical Guide

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		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

Bottom panel and back panel cutting dimensions

Dimensions of bottom and back panel depends on:

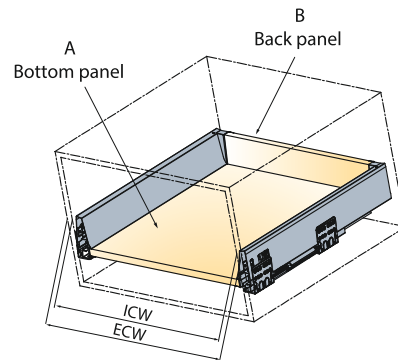
- cabinet width
- nominal drawer length
- drawer height

Tekform drawer nominal length (NL) in mm

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

Cabinet width

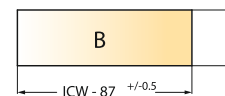
ECW: External cabinet width  
ICW: Internal cabinet width  
NL: Nominal length of drawer



Back panel cutting dimensions

Back panel height depends on the selected drawer height

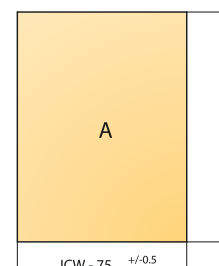
	H back panel
DW70	68
DW145	151
DW182	183



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)



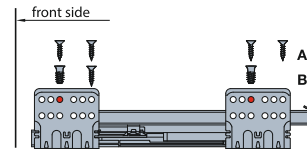
Technical Guide

How to choose the appropriate drawer runner fixing positions?

Drawer fixing positions depend on the chosen drawer front type.

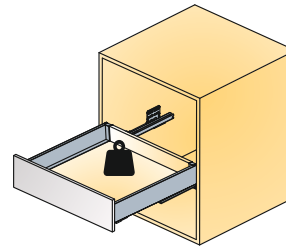
Tekform drawer with standard front

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



Load capacity

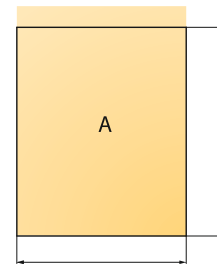
Drawer load capacity is 40 kg.



Expanded tolerances

Tekform drawers provide expanded tolerances in cabinet construction and assures:

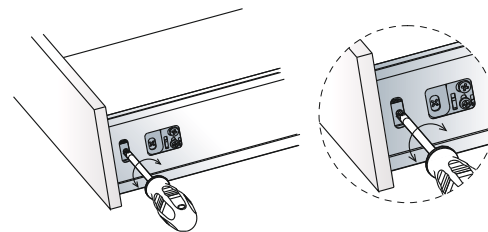
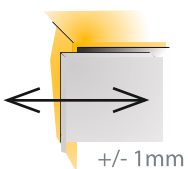
- precise drawer alignment
- smooth and silent operating
- Improved drawer stability in open position
- Tekform drawer provides tolerance of +/-1mm on bottom panel width size



Adjustments

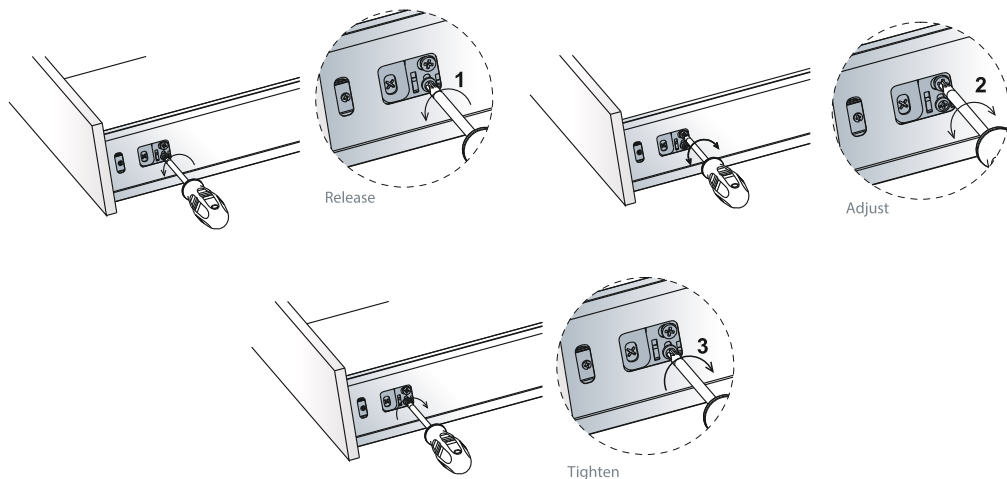
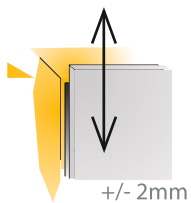
Side adjustment

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



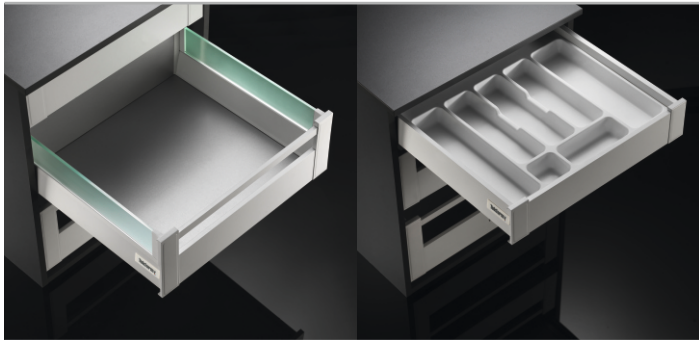
Height adjustment

Release first the locking screw and tighten it back after the front is adjusted.





Accessories



Glass sides for DW145

Glass Side



Glass Clip



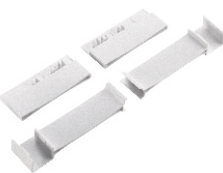
Glass Clip Set

Glass sides for DW182

Glass Side

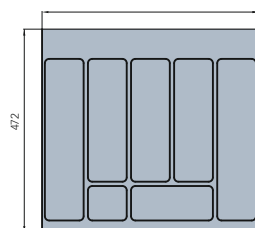


Glass Clip



Glass Clip Set

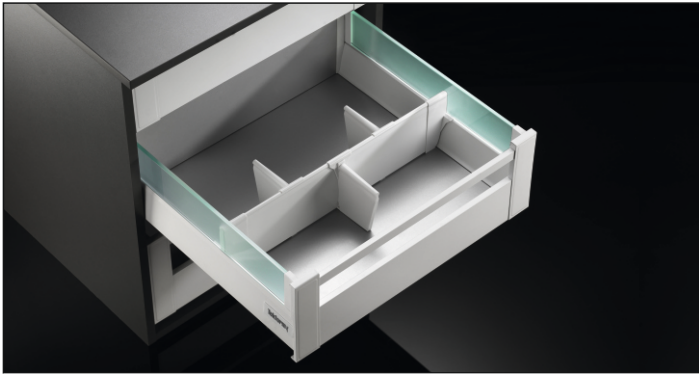
Cutlery tray For 500mm drawer depth



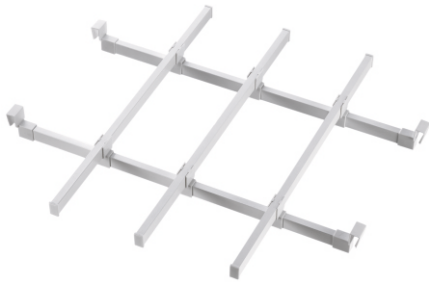
Suitable for 16-18mm cabinet side thickness

Nominal length	Item number			
		Frosted Glass	Plastic White	Plastic Grey
350	650-8403-	391		
400	650-8404-	391		
450	650-8405-	391		
500	650-8406-	391		
550	650-8407-	391		
	650-8484-		350	380
350	650-8435-	391		
400	650-8440-	391		
450	650-8445-	391		
500	650-8450-	391		
550	650-8455-	391		
	650-8485-		350	380
450	650-8881-		350	380
600	650-8884-		350	380
700	650-8886-		350	380
800	650-8887-		350	380
900	650-8888-		350	380

Accessories

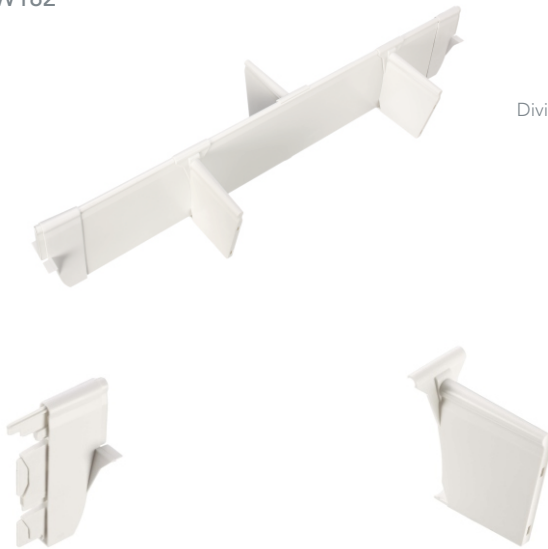


Drawer storage system for DW145



Made of aluminium and plastic

Drawer storage system for DW182



Divider fitting

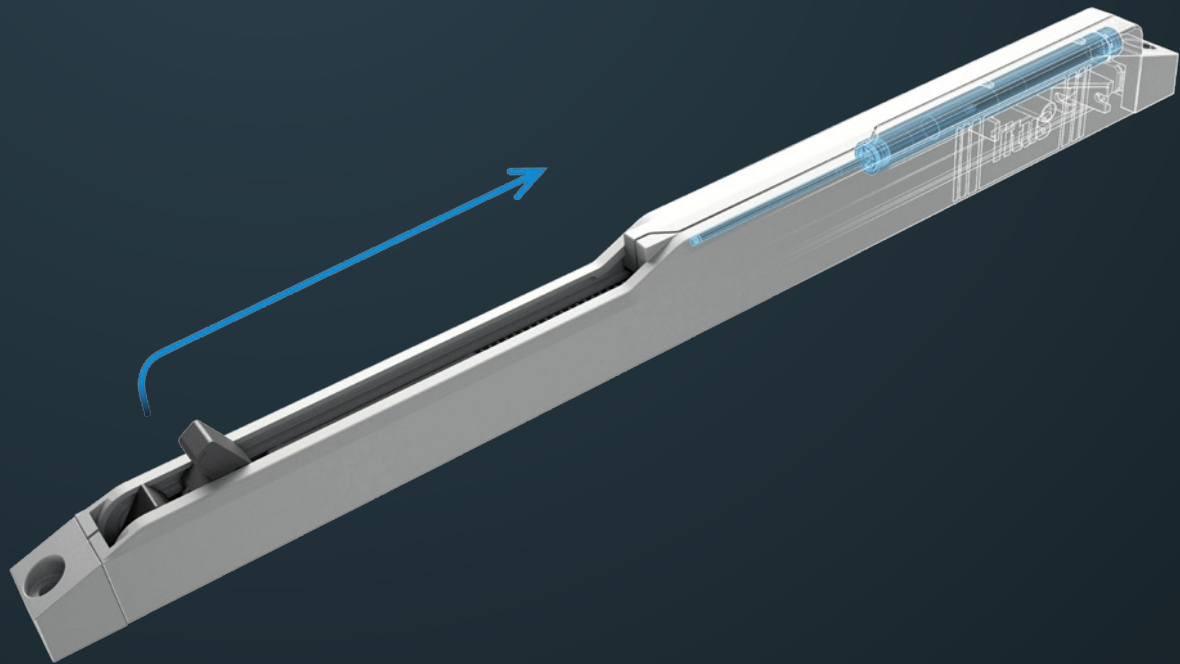
Riser

Made of aluminium and plastic

Nominal length	Item number	White
550	650-8773-	511
<p>One set consists of:                      3 pcs longitudinal bars                      2 pcs transversal bars                      4 pcs bar fittings                      6 pcs cross connections</p>		
900	650-8709-	511
	650-8703-	350
	650-8704-	350

# Sliding Door Solutions

Effortless Opening.  
Confident Closing.

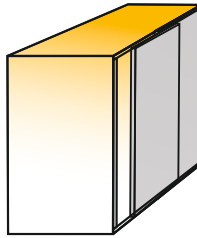


Sliding Door Solutions

Introduction

Application

For built-in cabinets  
Walk-in closets  
Room-dividers  
Wardrobes

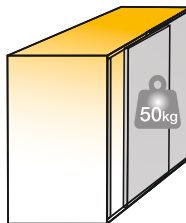


For 2 and 3 door applications



Load capacity

Maximum door weight is 50 kg

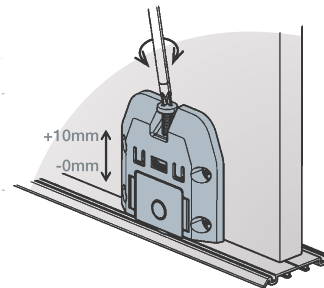
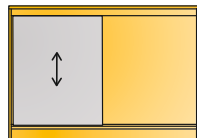
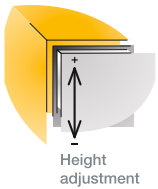


Adjustment

Height adjustment

Height adjustment is done through the adjustment screw on the bottom carriage

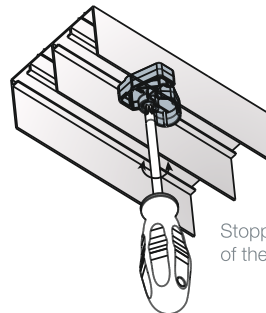
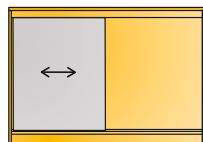
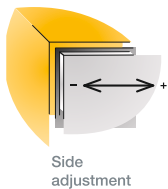
Adjustment range depends on the preset position. Carriage is factory preset to the lowest value.



Side adjustment

Side adjustment is done through stopper position.

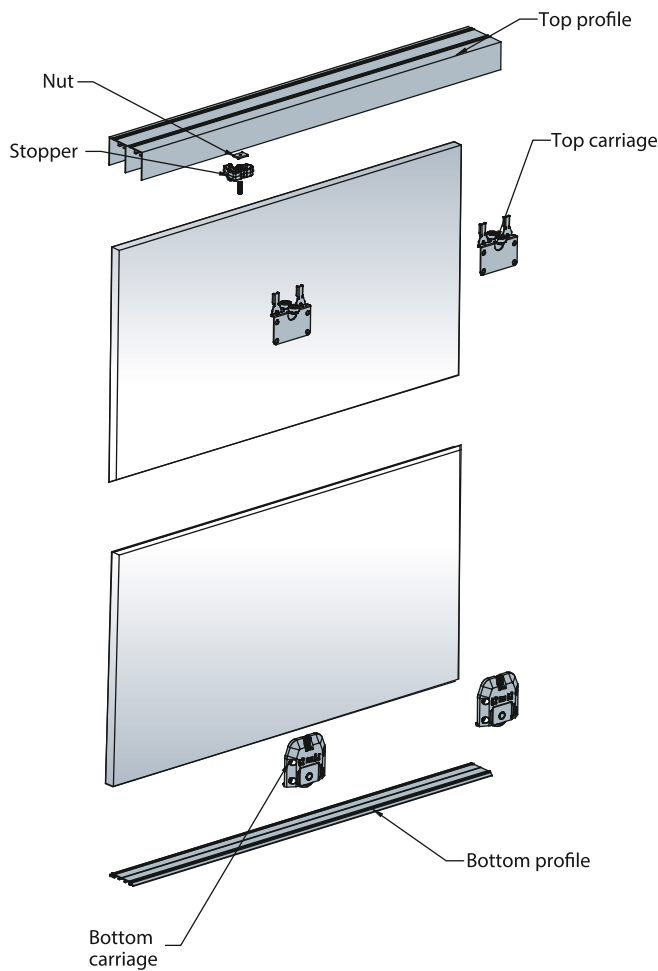
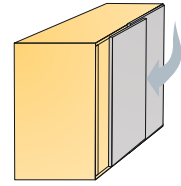
The adjustment defines the gap between doors and cabinet side/wall


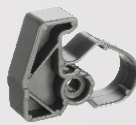


Stopper limits and stops the motion of the cabinet door

Set 200 Sliding Door Mechanism

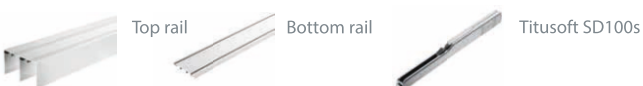
For bottom running sliding door systems



Item number for set	Set for 2-doors	Set for 3-doors
610-9691-380 >	K1	K2
Set consists of the following components		
Bottom carriages 	4 pcs	6 pcs
Top carriages 	4 pcs	6 pcs
Pan head screws 	32 pcs	48 pcs
Stopper 	4 pcs	6 pcs
Nut for stopper 	4 pcs	6 pcs
Screw M4 x 16 for stopper 	4 pcs	6 pcs
Self adhesive tape	5 pcs	5 pcs
Mounting instructions	1 pc	1 pc



Rails and accessories are not included in the set and can be ordered separately

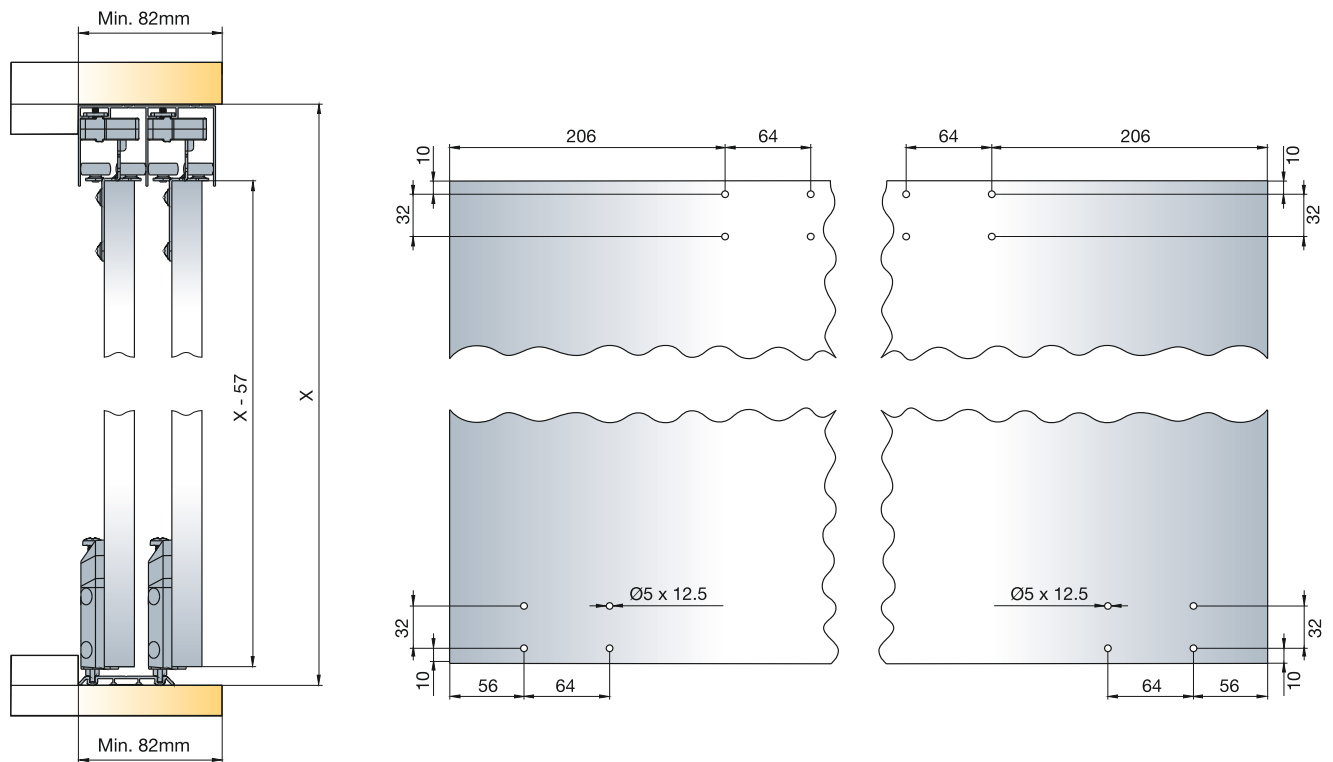




- Door weight max. 50kg
- Door thickness 18-22mm
- Door material wood (chipboard, MDF, solid wood)

Mounting details

Door drilling pattern

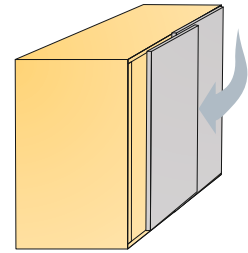


X = space available between top and bottom panel  
 X - 57 = door height

Top and bottom carriage drilling positions

Titusoft Sd100s Add-on Damper for Set 200

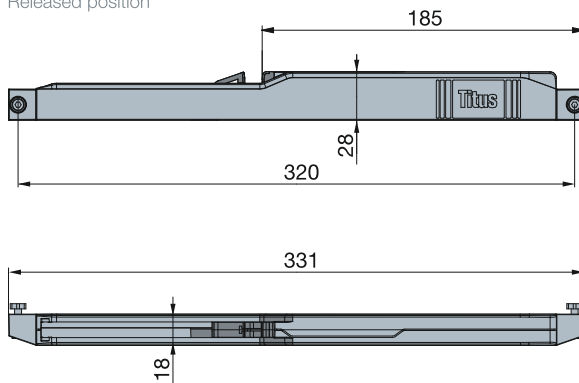
For bottom running sliding door systems





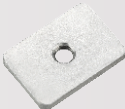

Titusoft SD100s

Technical details

Released position



Drawings show example with components presented above

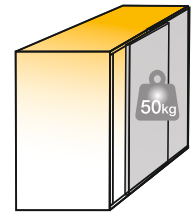
Item number		Grey
973-9060 →		380
The system consists of the following components	Quantity for 2-door cabinet	
Standard component	2 pcs	
Titusoft SD100s mechanism		
Customized components to suit the customer's sliding door system	4 pcs	
Attachment base		
Nut	4 pcs	
		
Screw M4 x 16	4 pcs	
		



Activator and attachments on this page suit Set200. We offer a customer dedicated design as per its requirements

- Non-handed design
- Effortless door opening with low pull-out force
- Efficient damping on different door sizes
- Slim design for concealed application

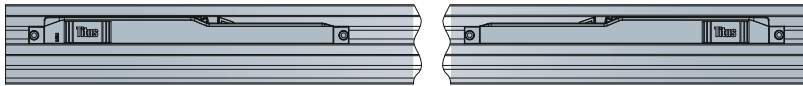
Titusoft SD100s capacity



Up to 50kg per door

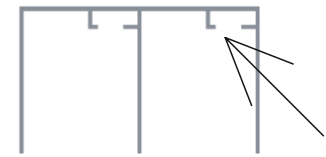
Mounting details

Non-handed design

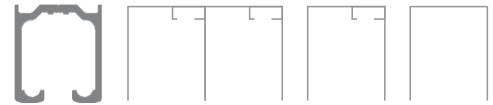


Mount Titusoft SD100s on top rail on both sides of the cabinet.  
(1 pc Titusoft SD100s per 1 door)

Mounting position



Titusoft SD100s is mounted into the top profile



Space requirements

Fit various U and double U shaped profiles

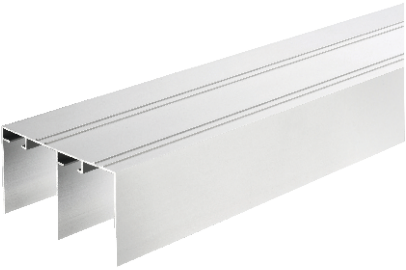
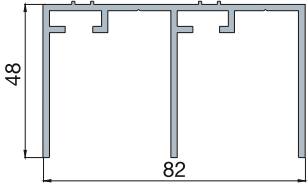



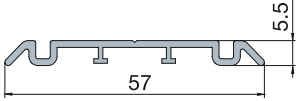


Slim design with 30mm height allows for concealed application

Rails For Set 200



Screws for top rail are not supplied and depend on the application (cabinet, built-in cabinet). Bottom rail is fixed with self-adhesive tape. Rail is pre-drilled and ready to install.

Technical details		Rail length	Item number
<p>Top rail</p>  		2000	610-9692-070-K1
		2400	610-9693-070-K1
		3000	610-9694-070-K1
	<i>*other lengths upon special request</i>		
Set consists of:			
	Top rail		1 pc
	Bottom rail		1 pc
<p>Bottom rail</p>  			

# Connectors



- System 4
- System 5
- System 6
- System 7

# System 4 Quickloc™

One piece expanding connector

- An innovative, one-piece connector, capable of hand insertion
- Is highly tolerant and tightens in less than one turn
- Is a face-bored product
- Offers a high degree of drilling tolerance and is the only connector of its type to provide pull-up of cabinet panels when tightened

## System Features

Cost effective one piece fittings with face boring benefits

- Flush and block components
- Face-boring only
- Good tolerances
- One piece connectors
- Quickloc™ versions need only one turn to tighten for fast assembly

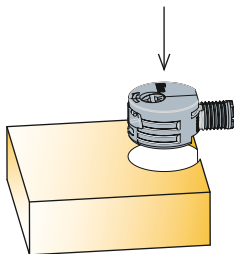
### Quickloc™ One-piece connector

The integrated housing and dowel make Quickloc™ the most user-friendly and tolerant product available.

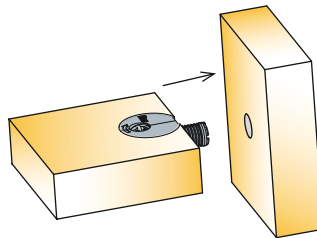
- High degree of drilling tolerance
- Push-in design
- Tool-free insertion
- Integrated expanding housing and dowel provide consistently stronger joints
- 'Klix' locking system

### Quickloc™ Assembly

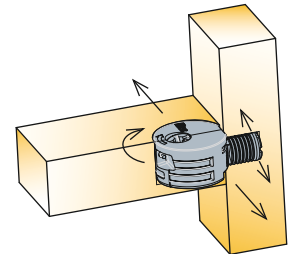
1. Press Quickloc into the face board



2. Assemble the panels

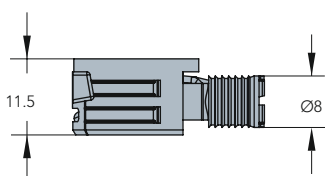
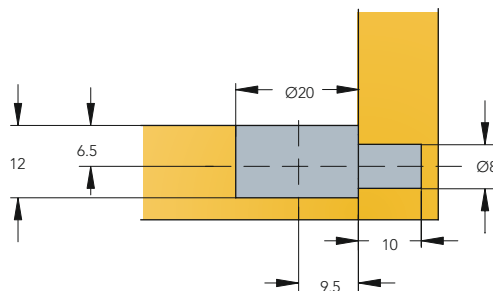


3. Tighten in less than one turn



	Dark Brown	White
Item number	831	877

Quickloc Ø20  
Flush



# System 5

## System Features

### The most advanced cam and dowel range

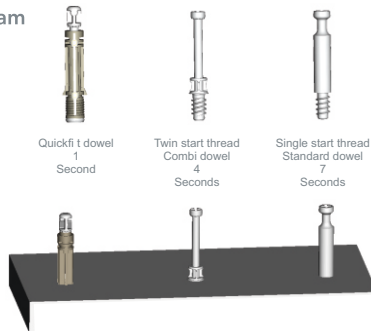
Titus System 5 is a comprehensive range of cam and dowel connecting fittings with 'Klix' and Quickfit features for all cabinet applications: panel-to-panel, panel-to-hollow profile, back-to-back

#### Dowels

- **Quickfit TL5, 'Full metal jacket'**  
a high performance Quickfit dowel for use in multiple wooden materials
- **Quickfit TL2, TL4, TL5 dowels**  
a unique solution for factory pre-insertion, high level of drilling tolerances

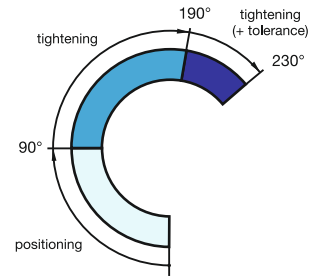
- **Quickfit dowels**  
quick hand insertion, easy assembly
- **Diecast dowels (zinc)**  
precise manufacturing, optimal shape and design
- **Turned dowels (steel)**  
'traditional' design, smooth surface, best strength performance
- **Combi dowels (zinc and steel)**  
high precision of zinc, strength of steel, 100% dimensional accuracy and optimal performance

### The most advanced cam and dowel range



### 2 o'clock lock Smooth closing

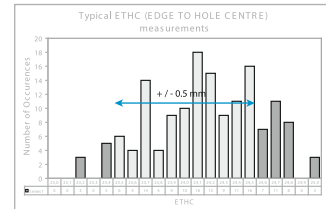
Linear cam profile assures smooth, firm tightening action and greater pull-up. The cam always locks at 2 o'clock lock (230°), enabling greater consumer confidence in use while improving furniture quality.



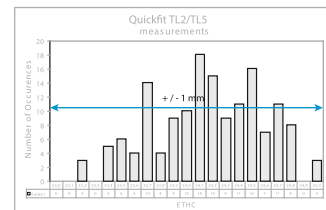
### Drilling tolerances

Optimal performance and perfect joint even with inaccurate drilling.

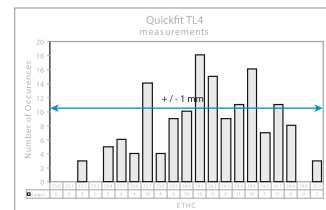
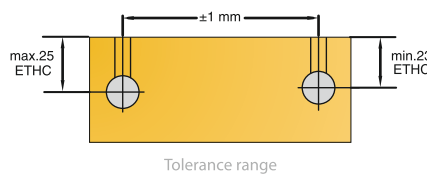
#### Zinc/Combi dowel



#### Quickfit TL5 dowel, Quickfit TL2 dowel

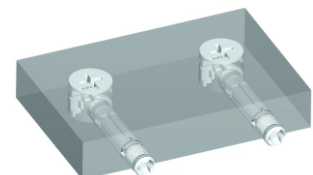


#### Quickfit TL4 dowel



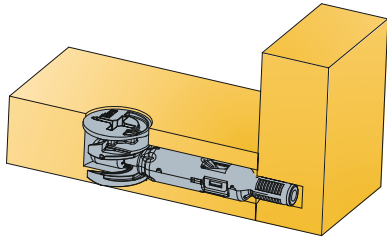
### Dowels for factory insertion

- Quickfit TL5, Quickfit TL4 and Quickfit TL2 are the only available dowels allowing factory preinsertion
- Easier packing
  - Less damages in handling
  - Perfect for the RTA market




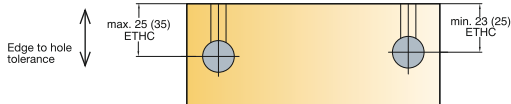
# System 5 Quickfit™ 'Full Metal Jacket'

- Tool-free insertion technology for Ø5mm dowel holes
- Drilling tolerances of +1/-1mm when edge or face inserted
- Expanding steel sleeve assures a strong joint, highly resistant to pull-out
- Suitable for use with Cam5000
- Functions in multiple wooden materials (chipboard, MDF, solid wood)



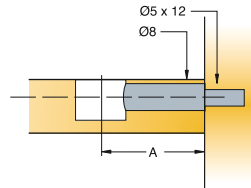
Technical details

Drilling distance	Item number	Zinc corrosi
34	09652 →	897
 To be used with Cam5000 only		



Made of zinc, plastic

Tolerance range

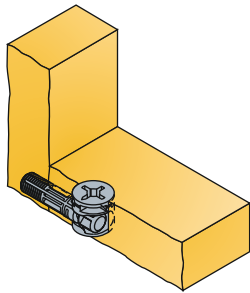




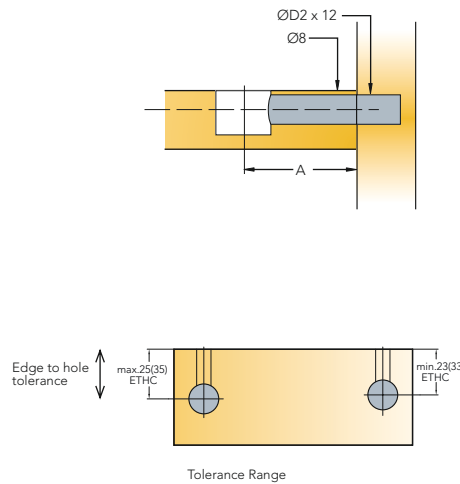
# System 5 Cams and dowels

QuickfitTL dowels

- Available in Ø5mm and Ø8mm for panel-to-panel applications
- Suitable for use with all Ø15mm Cam2000 and Cam3000 products
- 'Klix' locking feature provides a strong, vibration proof joint
- Highly tolerant in edge-inserted.



Quickfit TL2



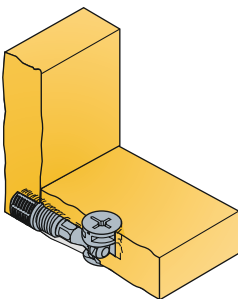
Made of zinc, plastic

Drilling distance	Drilling diameter for dowel thread	Item number	Dark Grey
34	5	05503-	880
34	8	05474-	880

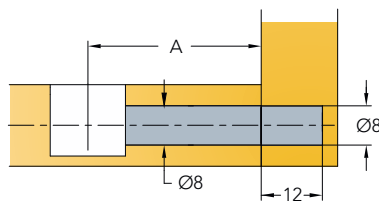
# System 5 Cams and dowels

Quickfit dowels

- Suitable for use with all Ø15mm Cam2000 and Cam3000 products
- 'Klix' locking feature provides a strong, vibration proof joint
- Depth stop collar for accurate insertion



Quickfit dowel  
Ø8mm



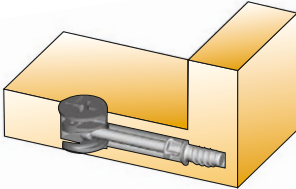
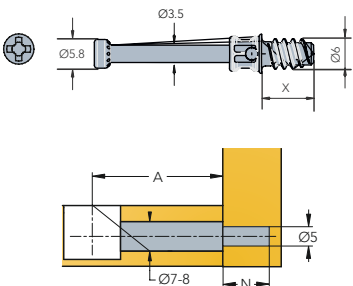
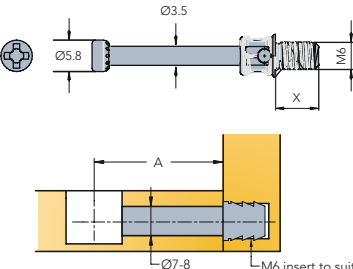
Made of zinc, plastic

Drilling distance	Item number	Dark Grey
34	05554-	880

# System 5 Cams and dowels

Combi dowels

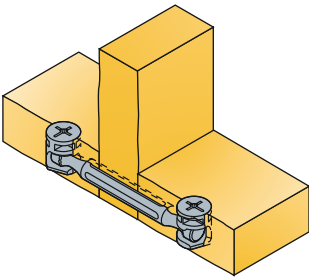
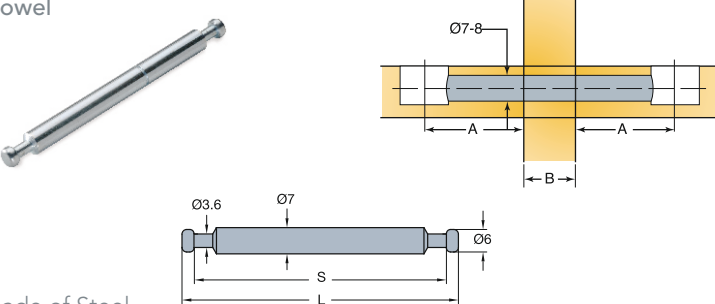
- High quality zinc-steel dowel with greater resistance to torsion and pull-out
- Suitable for use with all Ø12mm and Ø15mm Cam2000 and Cam3000 products
- 'Klix' locking feature provides a strong, vibration proof joint
- Twinstart thread for faster and reliable insertion

		A	N	X	Item number	Zinc
		Drilling distance	Drilling depth	Thread length		
Combi dowel Ø5		34	12	11	09435-	885
Made of steel and zinc						
Combi dowel M6		34		8	09592-	885
Made of steel and zinc						

# System 5 Cams and dowels

Double-ended dowels

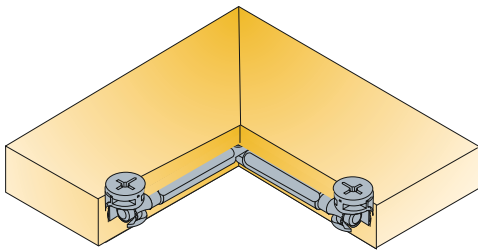
- Available in Ø7mm
- Suitable for use with all Ø12mm and Ø15mm Cam2000 and Cam3000 products
- No circlip for increased tolerance

		S	L	A	B	Item number	Zinc plated
				Drilling distance	Panel thickness		
Dowel		61	67.4	34	0*	05757 →	883
		77	83.4	34	16	05858 →	883
		80	86.4	34	19	05753 →	883
Made of Steel		*B=0 → no panel required					

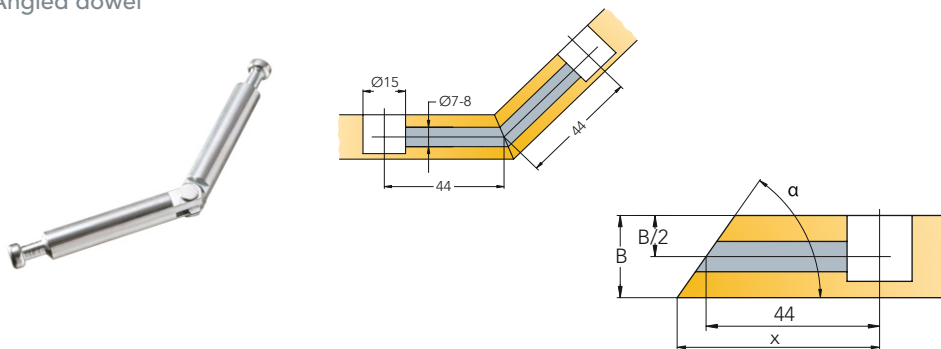
# System 5 Cams and dowels

Angled dowels

- Suitable for applications requiring angled joints
- Suitable for use with all Ø12mm and Ø15mm Cam2000 and Cam3000 products
- Adjustable angle from 90° to 180°



Angled dowel



Made of Steel

Item number

Zinc Plated

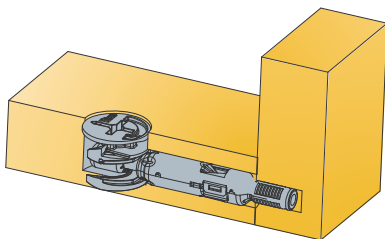
05860-

883

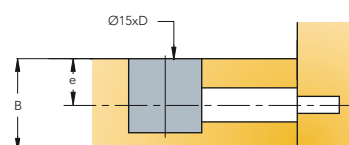
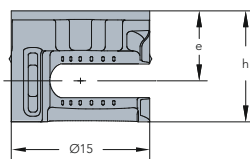
# System 5 Cams and dowels

Ø15mm Cam5000

- Improved central shape for highly resistant cam
- Suitable for use with Steel Quickfit TL5 dowels and all other parallel neck dowels
- 'Klix' locking feature provides a strong, vibration proof joint
- Cam retaining pips ensure that cam is held in panel position prior to assembly



Cam5000  
hexagonal drive



Made of zinc

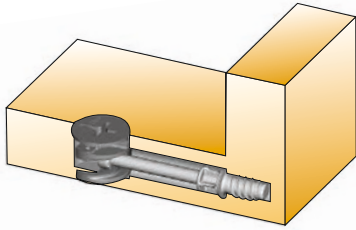
B	D	e	h	Item number	Zinc
Panel thickness	Drilling depth	Drilling for dowel	Cam height		
15/16	12.5	7.5-8	11.9	09699-	885
18/19	14	9-9.5	13.2	09692-	885



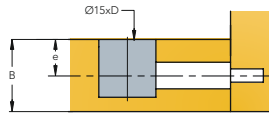
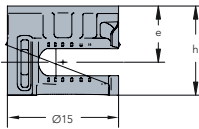
# System 5 Cams and dowels

Ø15mm Cam3000

- Its optimised shape provides a more efficient cam profile with smooth tightening action and greater dowel pull-up
- Suitable for use with Combi dowels, forged steel dowels, Quickfit dowels and Quickfit dowels and Quickfit TL2 dowels
- 'Klix' locking feature provides a strong, vibration proof joint
- Cam-retaining pips ensure that a cam is held in panel position prior to assembly



Cam3000  
cross drive

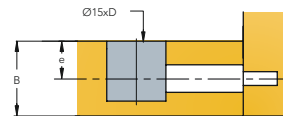
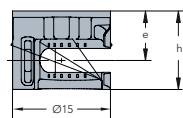


Made of zinc

B	D	e	h	Item number	Zinc
Panel thickness	Drilling depth	Drilling for dowel	Cam height		
12/13	10.5	6 min	9.9	09495-	885
15/16	12.5	7.5-8	11.9	09533-	885

Cam3000  
Hexagonal drive

combined drive with HEX 



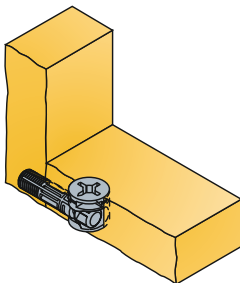
Made of zinc

B	D	e	h	Item number	Nickel
Panel thickness	Drilling depth	Drilling for dowel	Cam height		
18/19	14	9-9.5	13.2	09536-	885
<i>Use standard cover caps with pin=Ø4mm</i>					

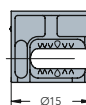
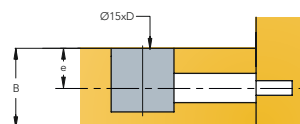
# System 5 Cams and dowels

Ø15mm Cam2000

- Suitable for use with all Titus dowels
- "Klix" locking feature provides a strong, vibration proof joint
- Linear cam profile results in smooth, easy cam rotation and dowel pull-up



Cam2000  
Ø15



Made of zinc

B	D	e	Item number	Nickel
Panel thickness	Drilling depth	Drilling for dowel		
15/16	12.7	7.5-8	05644-	847
18/19	14	9-9.5	05656-	847

# System 6 Quickfit-Expando

## System Features

A face boring connector family for 32mm system drilling with full range of panel and application variants for all cabinet manufacturing applications

- Minimum drilling requirements
- Linear cam design for constant tightening loads when driving
- Angledriv feature on cam for maximum driving comfort
- Interchangeable pins for wood, plastic and steel applications
- Toolless fastening capable versions

Housings are made from high grade plastic or zinc, with zinc cams.

Wedgefi x-6 connector is a special fastener without cam, simply to snap onto a preinserted dowel.

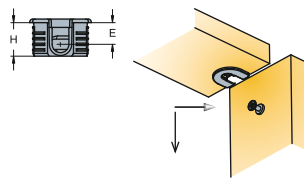
### Applications

Titus System 6 is ideal for use in high volume production of case goods, closet and garage storage systems. Because no

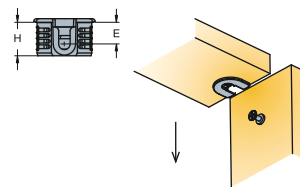
edge boring is required, it is an excellent choice for manufacturing environments with limited drilling capacity.

### Side-entry Drop-on

Side-entry insertion of shelf panel: from the side or from the top

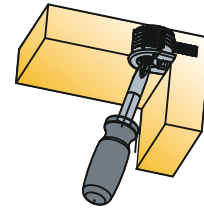


Drop-on insertion of shelf panel: only from the top. Using drop-on connections allows for one-man installation

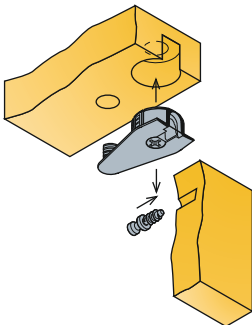


### Angledriv feature

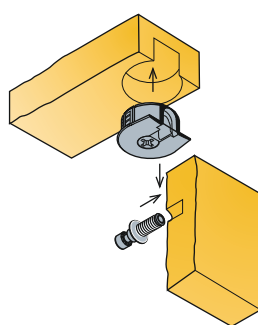
The angledriv feature on the cam allows for the angled position of the screwdriver with the locking action creating a tight and secure joint.



### Outrigger

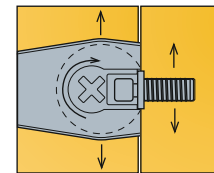
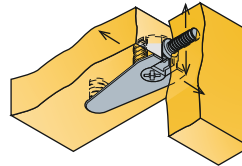


### Non Outrigger

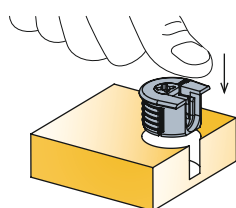


### Expando function

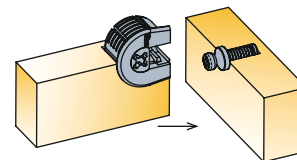
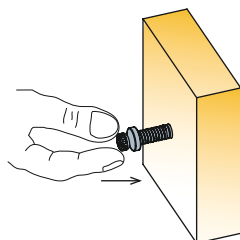
Expanding housings and dowels provide a tight joint.



### Assembly

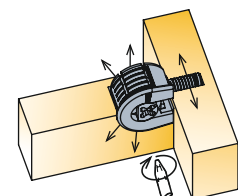


2. Press the dowel into side panel



3. Assemble the panels

4. Tighten the joint

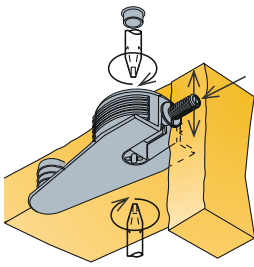


1. Press the housing into face board

# System 6 Quickfit-Expando

Expanding dowels

- Suitable for applications with all Titus Ø20 Expando-6 housings
- 'Klix' locking feature provides a strong, vibration proof connection
- Depth stop collar for accurate insertion

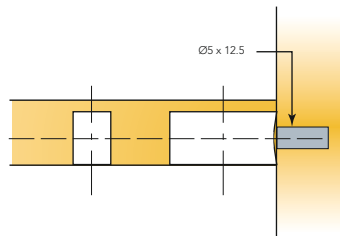


Dowel

D		
Drilling Diameter for dowels thread	Item number	Dark Grey
5	06408-	880



D= Ø5mm

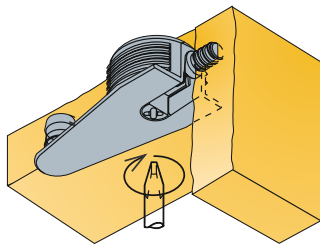


Made of zinc, Plastic

# System 6 Quickfit-Expando

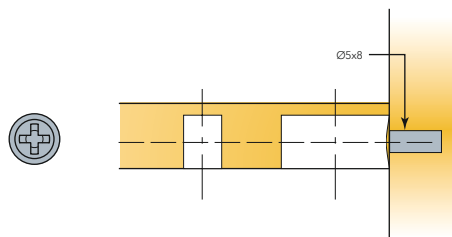
Dowels

- Suitable for applications with all Titus Ø20mm Expando-6 housings
- 'Klix' locking feature provides a strong, vibration proof connection
- Dowels feature an integral skirt which acts as a positive stop during insertion



Dowel Ø5

	Item number	Zinc
	06402-	885

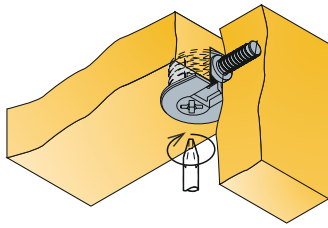


Made of zinc or steel

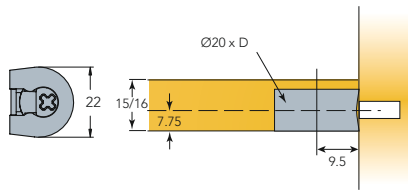
# System 6 Quickfit-Expando

20mm expanding housing  
non-outrigger

- Available in 15mm/16mm applications
- Available in all-metal or plastic/metal options
- 'Klix' locking feature provides a strong vibration proof connection
- Compatible with all screw-in and dowels

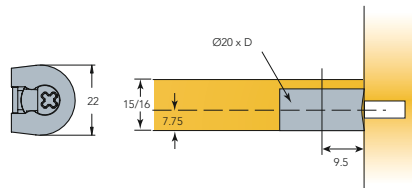
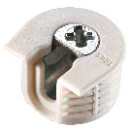


Drop-on



Made of zinc

Drop-on



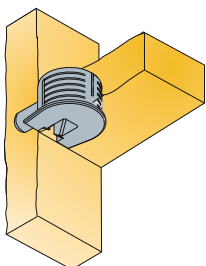
Made of plastic

Panel Thickness	Drilling Depth	Item number	Nickel Plated	White Plastic
15/16	12.5	06447-	847	
18/19	14	06449-	847	
15/16	12.5	06431-		877
18/19	14	06433-		877

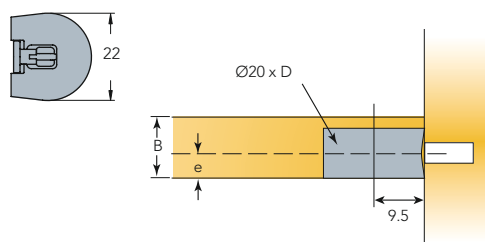
# System 6 Quickfit-Expando

Expanding wedgex  
housing (no inner cam)

- Available in 12mm, 15mm/16mm versions for Quickfit-6 and/or Standard Dowel applications
- Wedgex-6 housing allows easy customer hand assembly or factory automated insertion
- When used with Quickfit-6 dowels this provides a true toolless fastening system



For use with  
screw-in  
dowels



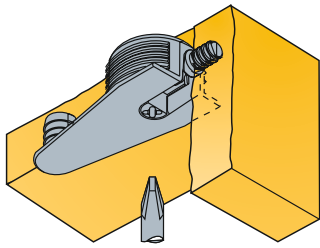
Made of plastic

e	B	D	Item number	White
6	12	10	06470-	877
7.75	15/16	12.5	06473-	877

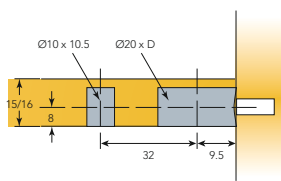
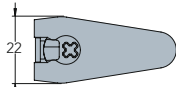
# System 6 Quickfit-Expando

20mm expanding housing  
outrigger

- Available in 15mm/16mm applications
- Available in all-metal or plastic/metal options
- Compatible with all screw-in and Quickfit System 6 dowels

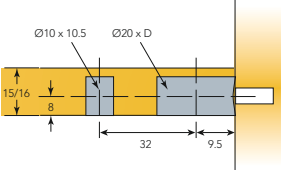
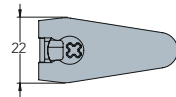


Drop-on



Made of zinc

Drop-on



Made of plastic

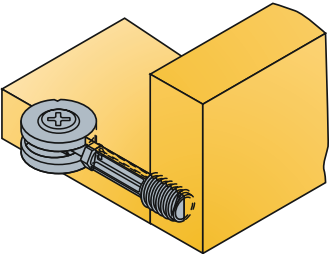

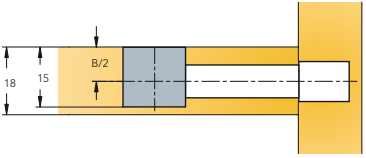

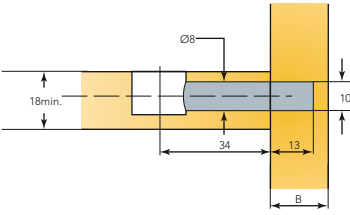
Panel Thickness	Drilling Depth	Item number	Nickel Plated	White Plastic
15/16	12.5	06455-	847	
18/19	14	06457-	847	
15/16	12.5	06439-		877
18/19	14	06441-		877



## System 7

Heavy duty Ø20mm cam & dowel

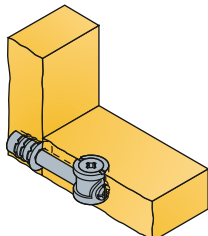

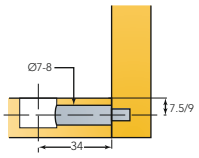

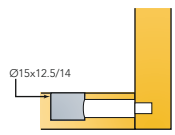

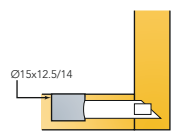
- Dowel available with Ø10mm eurothread and cam available in Ø20mm for a variety of panel thicknesses
- 'Klix' locking feature provides strong, vibration proof joint
- High strength product that eliminates the need for time consuming metal inserts

		Panel thickness	Item number	Zinc
Cam Ø20	 	18	05409-	885
Made of zinc				
Dowel Ø7 Ø10mm thread	 	18	05410-	885
Made of zinc				

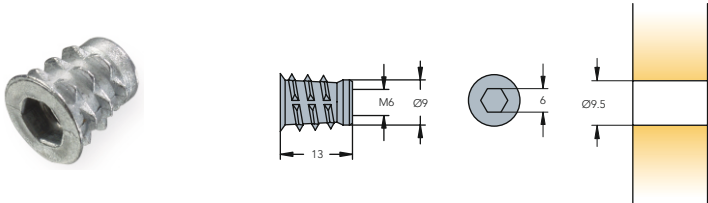
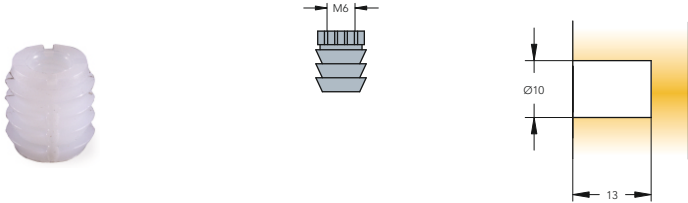
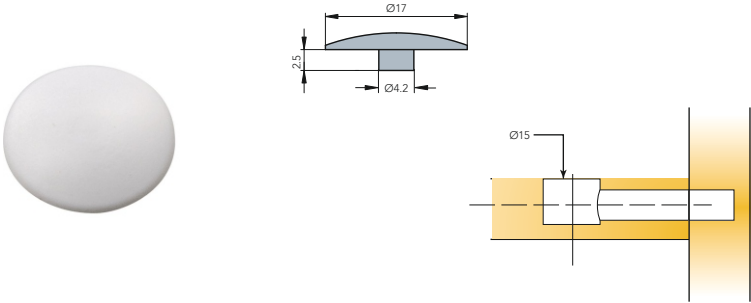

## System 7

High Strength Connectors  
Contract Fix™ System

- High performance fastener
- Thread design gives repeatability
- Multi-drive recess
- Higher than average pull up

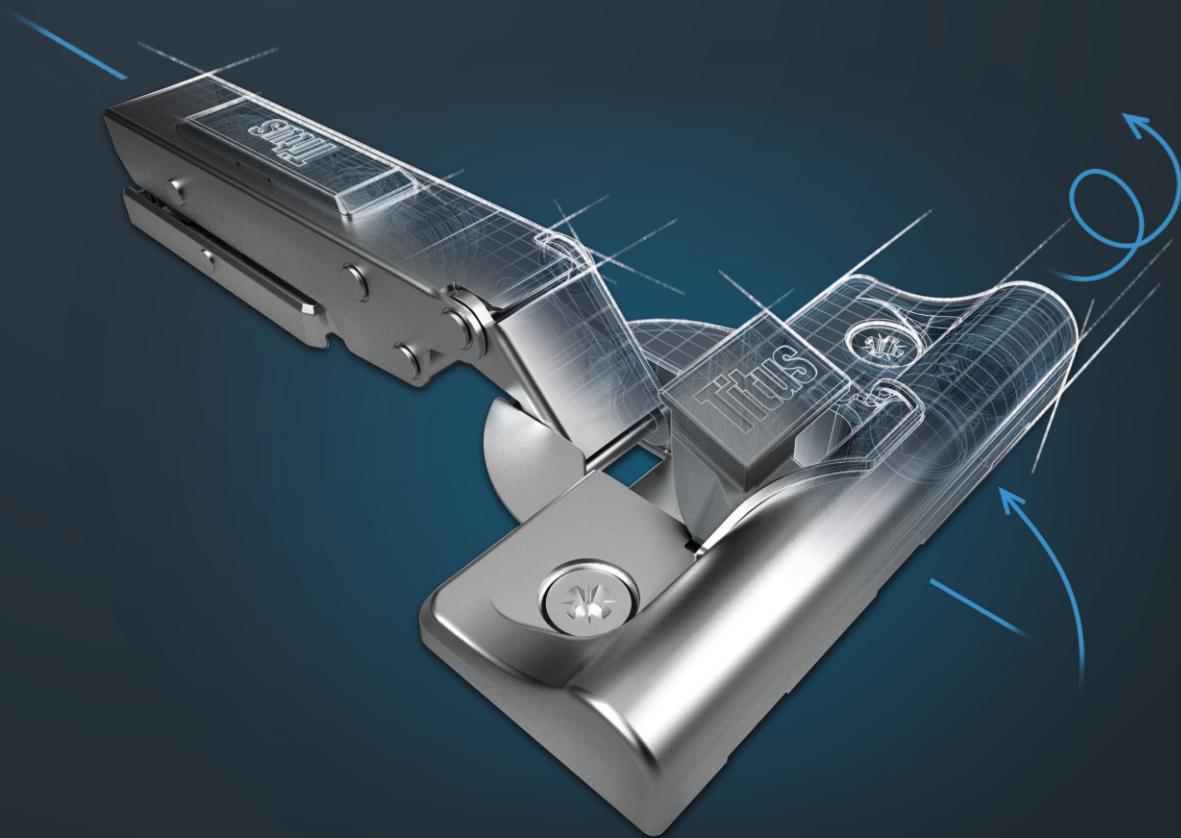
				
M6 Dowel 7x34	 		05971-	883
Made of Steel				
Housing cylinder 15x12	 		05960-	885
Made of zinc				
Grub screw	 		05917-	885
Made of zinc				

# Accessories for Connectors

		Item number	White	Raw
<p>Ø9 x 13</p>  <p>Made of zinc</p>	408-3391-		600	
<p>(Ø10X13/M6)</p> 	275-4035-	200		
<p>Cover cap Ø17</p> 	277-4225-	350		
<p>Wooden dowel</p>  <p>8x38                      6x30</p>	8x38	180994		
	6x30	180999		

# Hinges

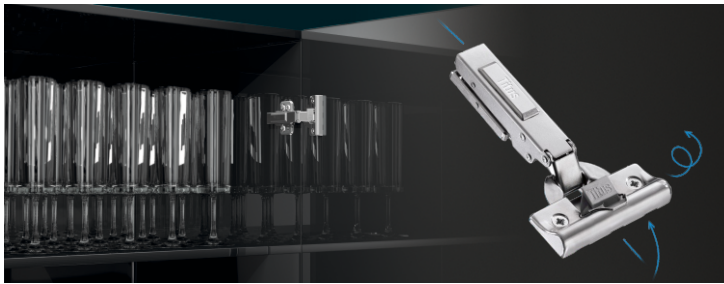
## Titus New Generation Hinge



- T-type Glissando 110
- S-Type 110
- B-Type 110
- Glissando
- Glissando TL170
- S-Type 170
- B-Type Pie-cut

# A Comprehensive Range

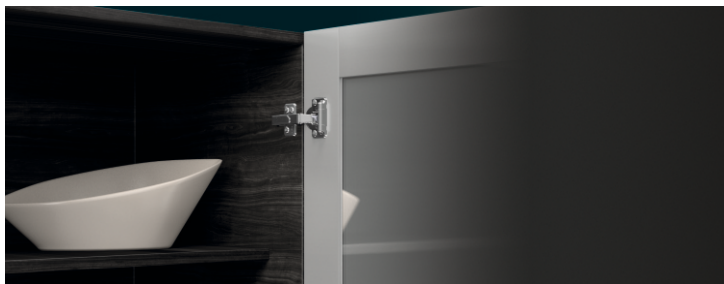
## T-type hinge



- Titus New Generation hinge for quick furniture assembly and consistent performance on wide range of doors
- Easy door installation even in case of 4-5 hinges per door.
- 3Way snap-on mounting
- Highly tolerant
- Adjustable damping
- Low hinge cup depth

Opening angle	Door thickness	Cranking	Door tab K	Mounting mode	Mounting plate type	Soft closing options	Durability (cycles)
110°	15-26mm	0mm	3-6mm	'3Way' snap-on	cruciform linear for face frame	Damping integrated in the hinge cup	1,00,000
		9mm				Glissando add-on or stand-alone damping solutions	
		17mm					

## S-type hinge



- Simple and quick snap-on mounting system
- Easy assembly and disassembly
- Adjustable damping
- ConfidentClose
- Push to open for handleless furniture

Opening angle	Door thickness	Cranking	Door tab K	Mounting mode	Mounting plate type	Soft closing options	Durability (cycles)
110°	16-24mm	0mm	3-5mm	snap-on	cruciform for face frame	Damping integrated in the hinge cup	80,000
170°		9mm				Glissando add-on or stand-alone damping solutions	
		15mm					

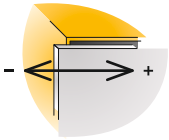
## B-type hinge



- Reliable slide-on mounting system
- Simplicity in use
- Adjustable damping
- Confident Close
- Reliable door closing

Opening angle	Door thickness	Cranking	Door tab K	Mounting mode	Mounting plate type	Soft closing options	Durability (cycles)
110°	16-24mm	0mm	3-5mm	slide-on	cruciform	Damping integrated in the hinge cup	80,000
		9mm				Glissando add-on or stand-alone damping solutions	
		15mm					

# Concealed Hinges Adjustment



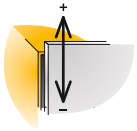
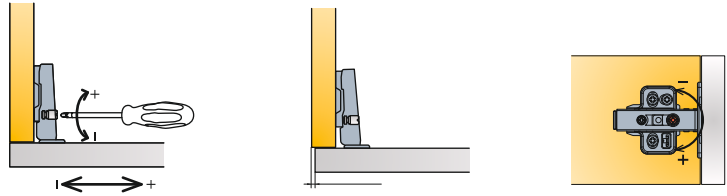
## Side Adjustment

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

By rotating the adjustment screw

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

- T-type +3/-1mm
- S-type +3/-1mm
- B-type +3/-0.5mm



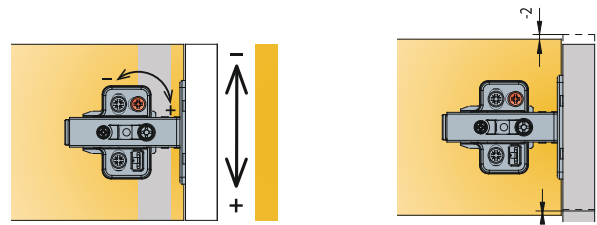
## Height Adjustment

Height adjustment is necessary to achieve optimal vertical door position.

By rotating the cam adjuster

The height adjustment is made by rotating the cam adjuster

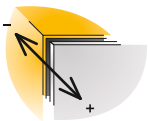
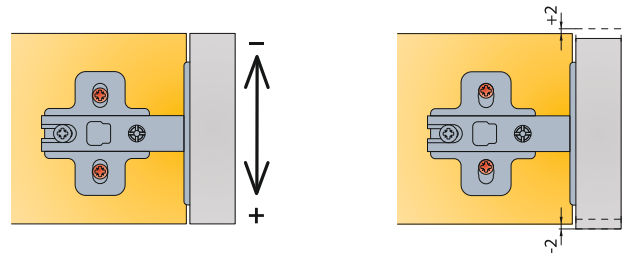
- T-type +2/-2mm



By releasing the screw slot

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

- S-type +2/-2mm
- B-type +2/-2mm



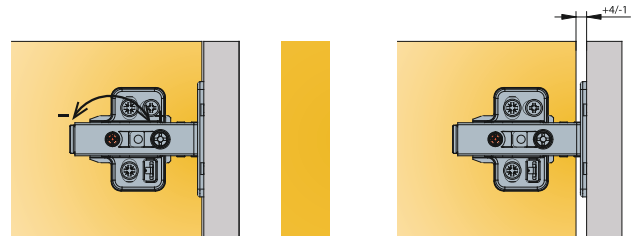
## Depth Adjustment

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

By rotating the cam adjuster

Rotate the cam adjuster on the hinge arm.

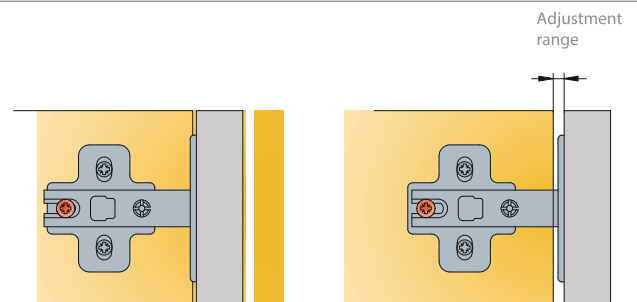
- T-type +4/-1mm



By releasing the fixing or adjustment screw

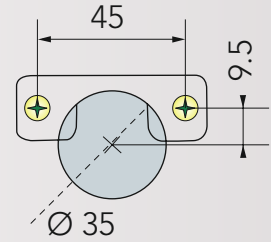
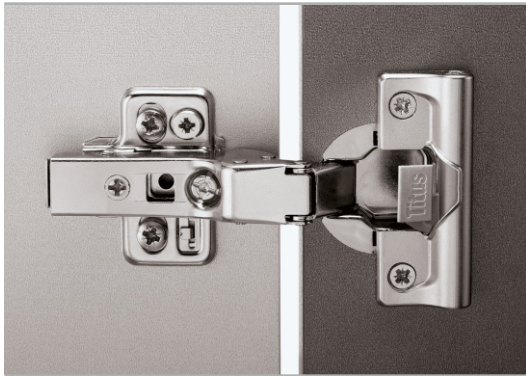
The depth adjustment is made by temporarily releasing the adjustment screw (S-type) or fixing screw (B-type, Hinge O40). After the adjustment is made the screw has to be re-tightened.

- S-type +5/-1.5mm
- B-type +4/-0mm



# T-type Glissando 110

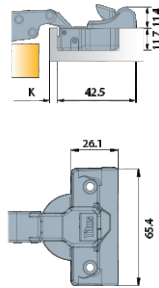
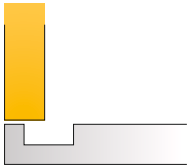
- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.7mm
- Hinge on plate mounting system '3 way' snap-on



Item number

Cranking

0mm

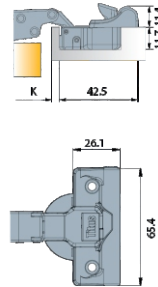
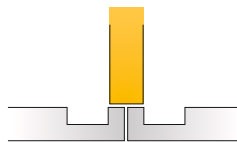


701-0AT0-054

Made of steel

Cranking

9mm

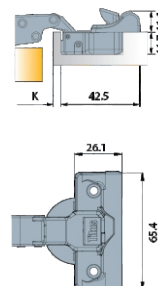
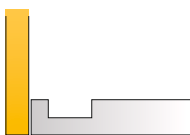


701-0CT0-054

Made of steel

Cranking

17mm

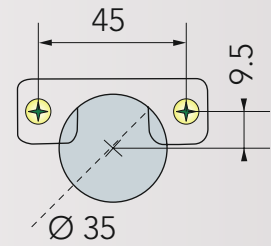


701-0DT0-054

Made of steel

# S-type 110

- Opening angle 110°
- Drilling diameter for hinge cup 35mm
- Drilling depth 11.7mm
- Hinge on plate mounting system 'snap-on'

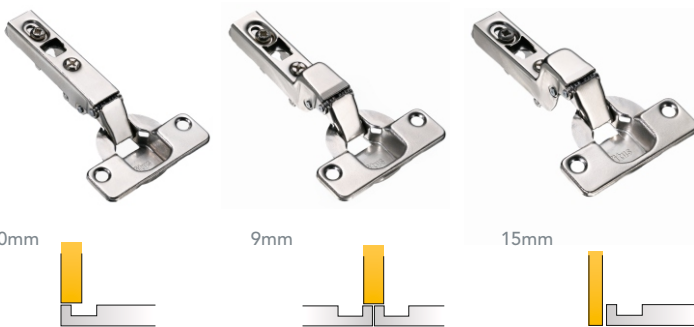


Crank Item number

0 248-0535-050

9 248-0536-050

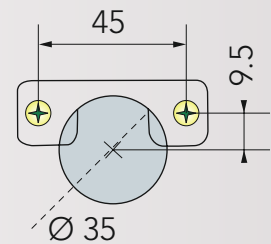
15 248-0537-050



Made of steel

# B-type 110

- Opening angle 135°-165°
- Drilling diameter for hinge cup 35mm
- Drilling depth 12mm
- Hinge on plate mounting system 'slide-on'

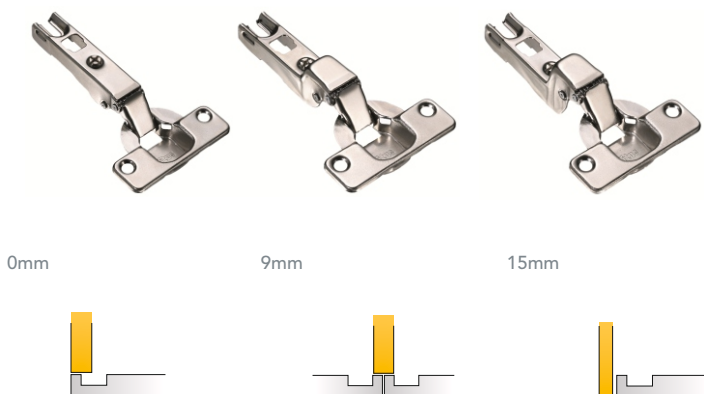


Crank Item number

0 248-0G54-050

9 248-0G55-050

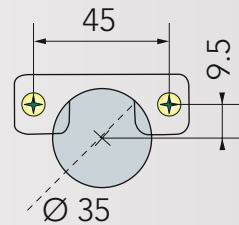
15 248-0G56-050



Made of steel

# Glissando

Add-on Hinge Soft Closing Solution

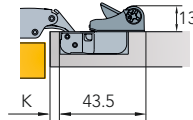
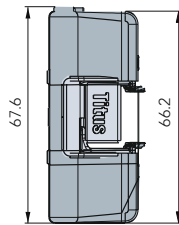


Item number

Glissando TL 'snap-on'

- S-type 110
- B-type 110

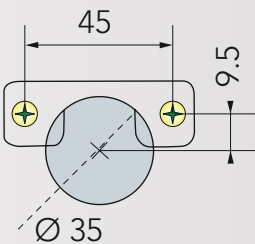
951-0X94-050



Made of steel and plastic

# Glissando TL 170

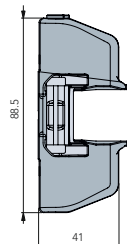
Add-on Hinge Soft Closing Solution



Item number

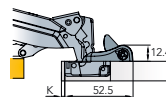
Glissando TL170

951-0F15-650



Soft closing mechanism

Striking plate



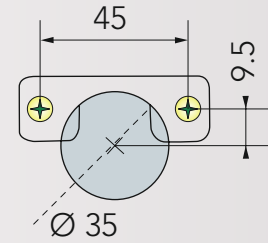
Made of steel and plastic



## S-type 170

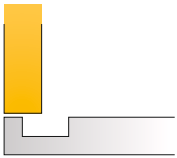
- Opening angle
- Drilling diameter for hinge cup
- Drilling depth
- Hinge on plate mounting system

135°-165°  
35mm  
12mm  
'snap-on'



Item number

248-0R14-050



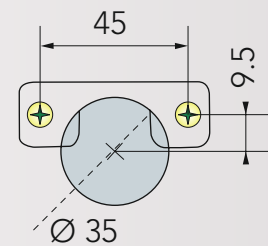
0mm

Made of steel and zinc

## B-type for Pie-cut Corner Cabinet

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

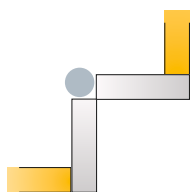
35mm  
11.5mm  
'snap-on'



Item number

248-0T81-050

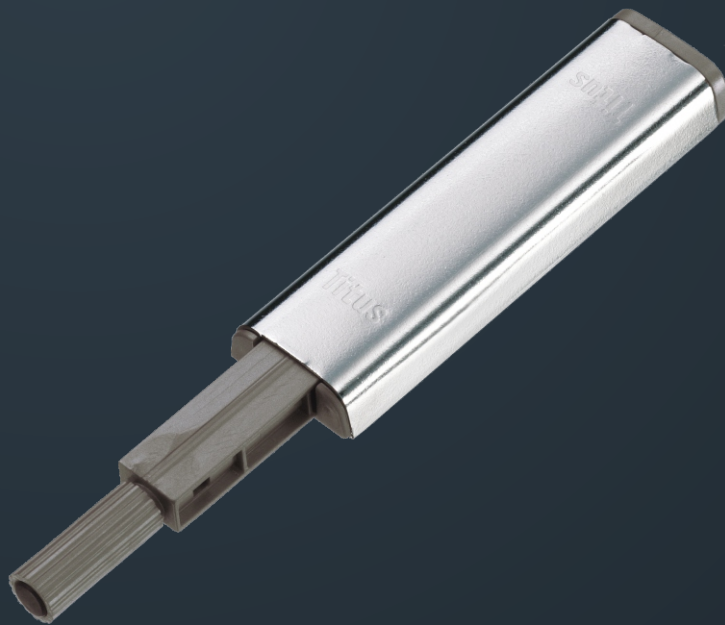
Corner cabinet



Cup made of steel, arm made of zinc

# Accessories

## Other Functional Fittings

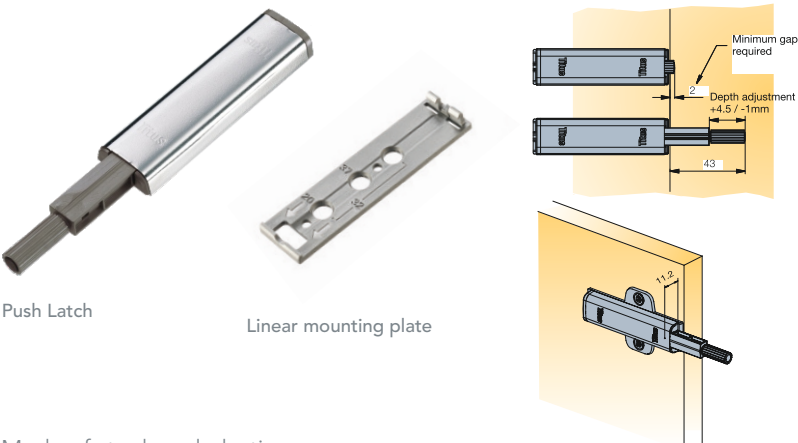


- Push latch
- Titusoft
- Glissando CR
- Joining Plates
- Shelf Supports

# Push Latch



Item number



915-0X59-381-K2

Push Latch

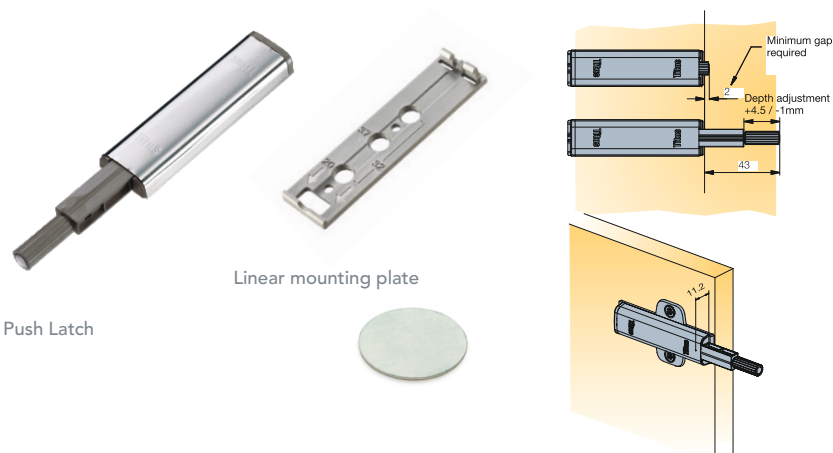
Linear mounting plate

Made of steel and plastic

# Push Latch with magnetic catch



Item number



915-0D22-381-K2

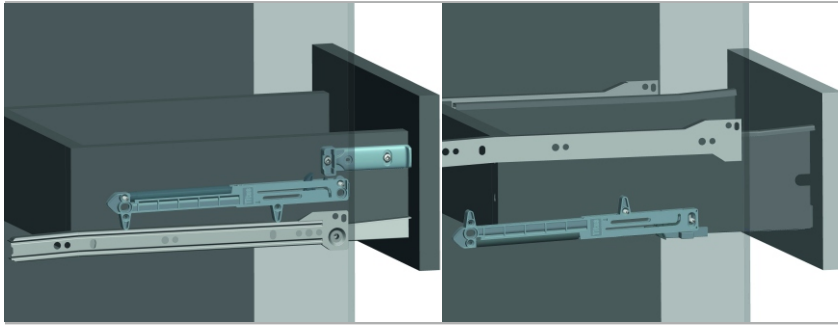
Push Latch

Linear mounting plate

Self adhesive pad

Made of steel and plastic

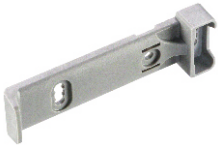
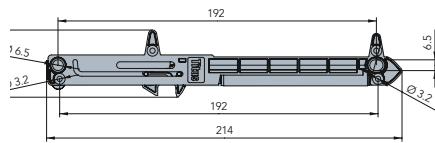
# Titusoft



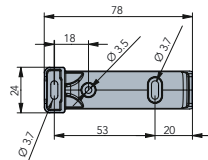
**Titusoft WD**  
Soft Closing System  
for wooden drawer



Titusoft mechanism



Activator



Made of plastic

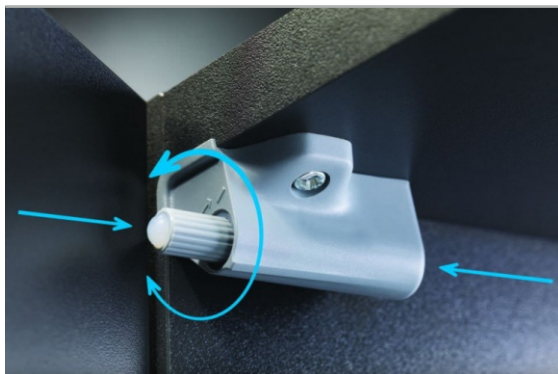


Item number

973-0X35-380-K1

# Glissando CR

Stand-alone door soft Closing System



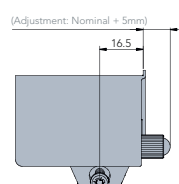
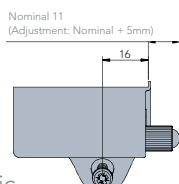
Glissando CR



For full overlay hinge



For half overlay hinge



Made of plastic

Hinge opening angle	Cranking	Item number	Grey
110	0	972-0X19	380
110	9	972-0X34	380

• Fixing screw included in a set

# Joining Plates

- Rigid and strong
- No pre-drilling
- Spacer pegs provide an even 2mm gap
- Sleek design

<p><b>Joining plate 105m</b></p>		<p>Item number</p> <p>360-1222</p>	<p>Nickel</p> <p>054</p>
<p><b>Joining plate 43mm</b></p>		<p>360-1230</p>	<p>054</p>

# Shelf Supports

- Folding design allows the shelf to be post mounted in an assembled cabinet
- To suit a wide range of shelf thicknesses

<p>Made of zinc</p>	<p>Item number</p> <p>01825</p>	<p>Nickel</p> <p>847</p>
<p>Made of zinc</p>	<p>01852</p>	<p>847</p>

