

UNDERMOUNT SLIDE SERIES

D-MOTION PLUS



D-MOTION PLUS

A Strong Undermount Slide with Many Benefits
**Robust Components Ensure
Smooth and Silent Running
Action**



- 7/8 extension provides a full access experience.
- Undermount slides with silent, soft, and effortless closing.
- Quick release locking device or pin-mount connection options meet application requirements.
- The redesigned cabinet member increases stability over a lifetime of use.



Quietness



Intelligence



Durability



Eco-Friendliness



D-MOTION PLUS makes drawers of any size more stable and comfortable to operate. Locking pins safely secure the drawer box to the slides.

DTC
Global Quality Benchmark

UNDERMOUNT SLIDE SERIES D-MOTION PLUS



The innovative structure of the undermount slide produces a minimal opening force for a comfortable experience. D-MOTION PLUS is widely used in bedrooms, bathrooms and other living spaces in the home.



D-MOTION PLUS improves the end user's access over drawers having only partial extension slides. It provides a full range of solutions for high-quality wood furniture throughout the home.

DTC
Global Quality Benchmark

UNDERMOUNT SLIDE SERIES D-MOTION PLUS



D-MOTION PLUS, with 7/8 extension, enables full access to everything stored in a drawer.

D-MOTION PLUS

GG10C Series 2/3 Extension Soft-close Undermount Slides with Locking device



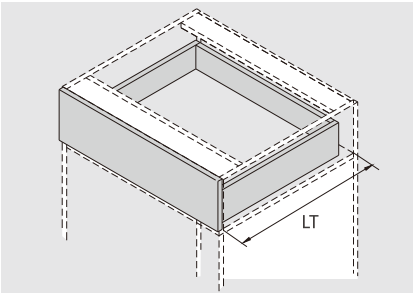
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-600mm
- 2/3 extension
- Drawer up&down adjustment: 0~2.5mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness: 16mm

SPACE REQUIREMENT

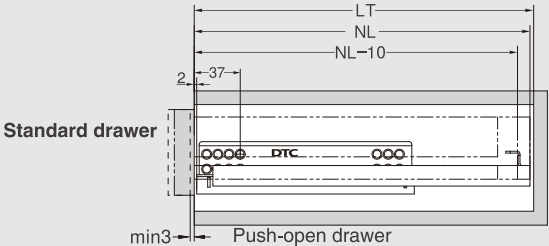


NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer: LT=NL+3
Inner drawer: LT=NL+21

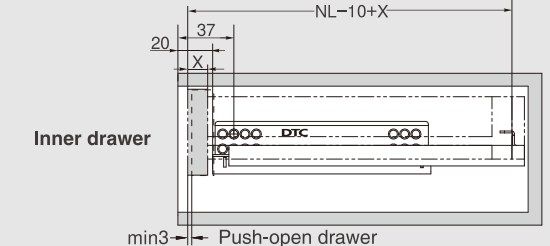
PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+3



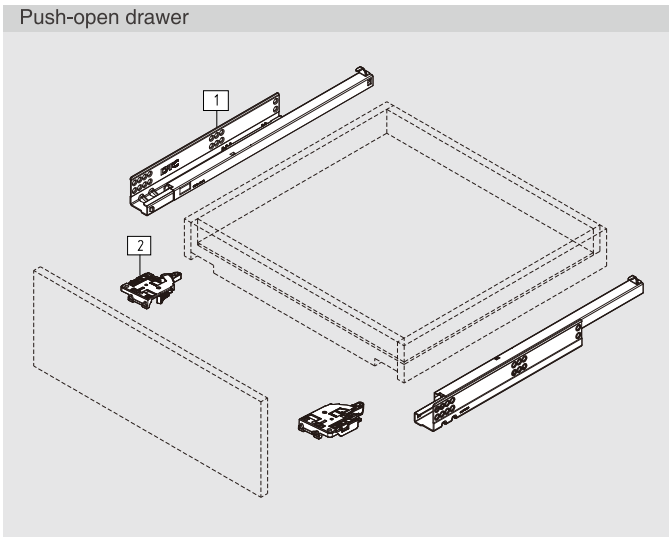
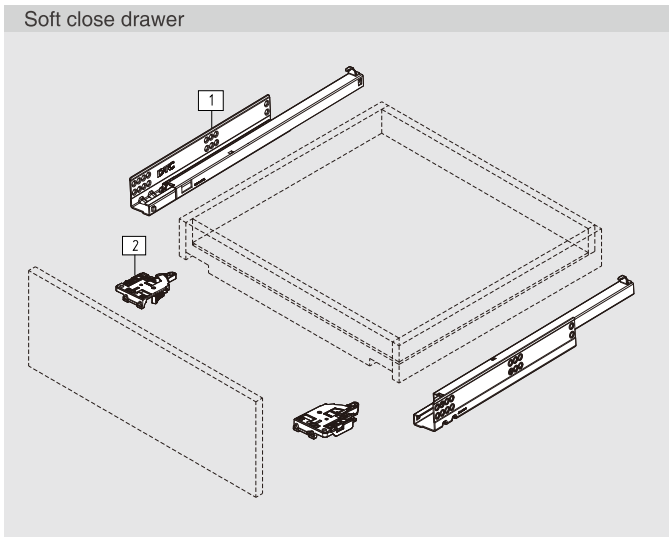
NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL+21



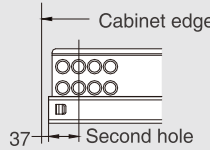
SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1 Slides (left/right)				
Pre-zinc Steel (F02)				
NL	Soft close item No.	Push-open item No.	Set/ctn	
250mm	GG10C250H	GG10C250G	10	
270mm	GG10C270H	GG10C270G	10	
300mm	GG10C300H	GG10C300G	10	
350mm	GG10C350H	GG10C350G	10	
400mm	GG10C400H	GG10C400G	10	
450mm	GG10C450H	GG10C450G	10	
500mm	GG10C500H	GG10C500G	10	
550mm	GG10C550H	GG10C550G	10	
600mm	GG10C600H	GG10C600G	10	

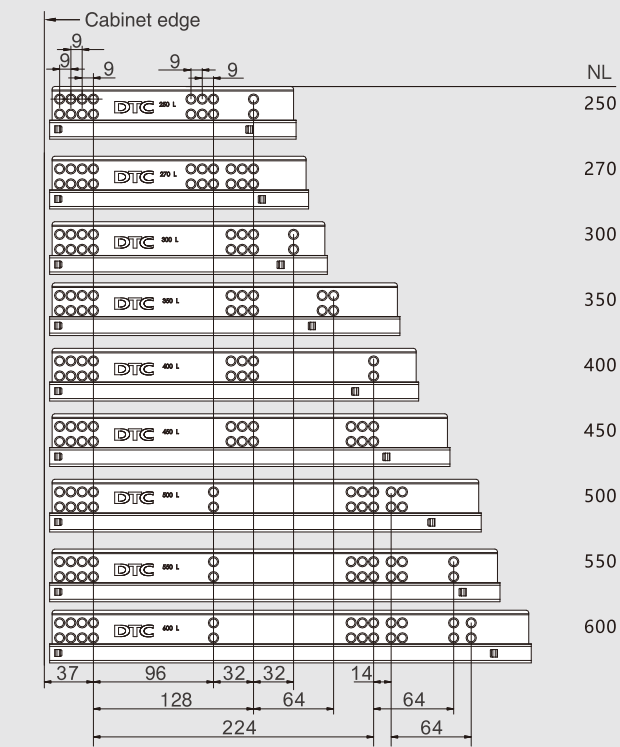
2 Locking Device (Left/Right)		
Dark Grey(H11)		
Item No.	0GGLD01	



Fixing Hole Position for Inner Drawer(mm)

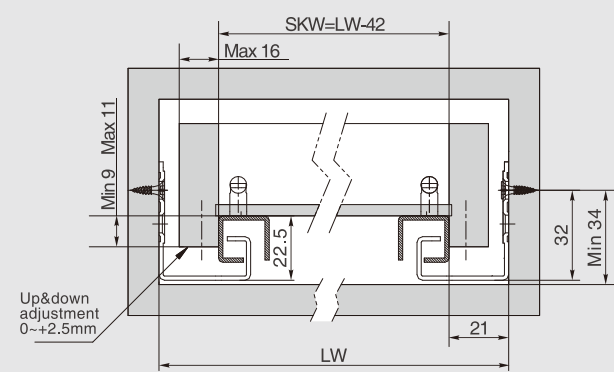


Screw Positions of the Slides(mm)

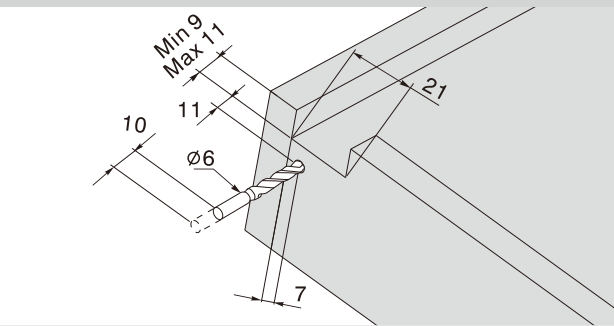


Installation Dimensions(mm)

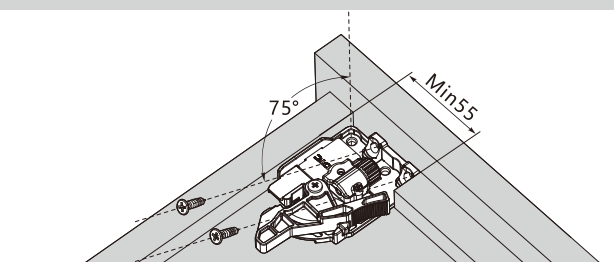
SKW=Internal Drawer Width
LW=Internal Cabinet Width



Drawer Back Preparation(mm)



Locking Device Installation(mm)



D-MOTION PLUS

GG80C Series 2/3 Extension Soft-close Undermount Slides with Locking device



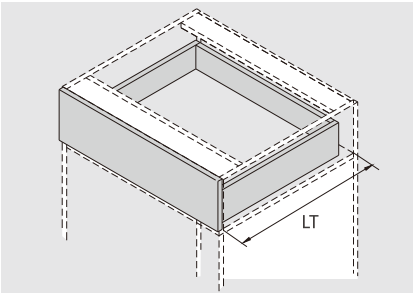
PRODUCT



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- 2/3 extension
- Drawer up&down adjustment: 0~2.5mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness: 19mm

SPACE REQUIREMENT

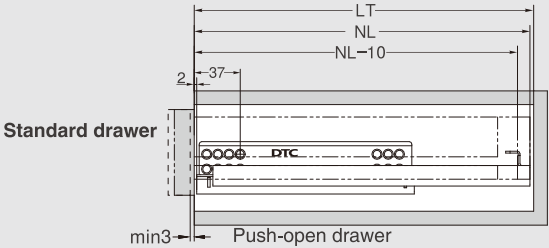


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LT=Internal Cabinet Depth
Standard drawer: LT=NL+3
Inner drawer: LT=NL+21

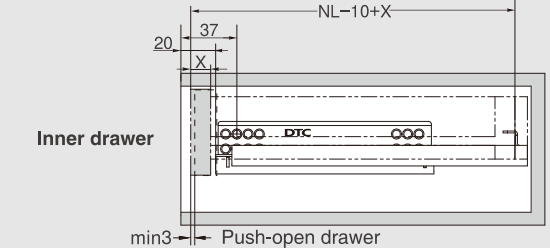
PLANNING

Installation Dimensions(mm)

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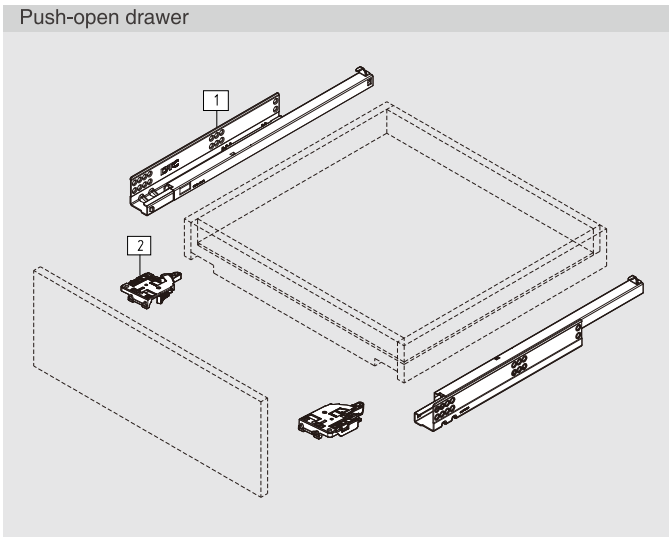
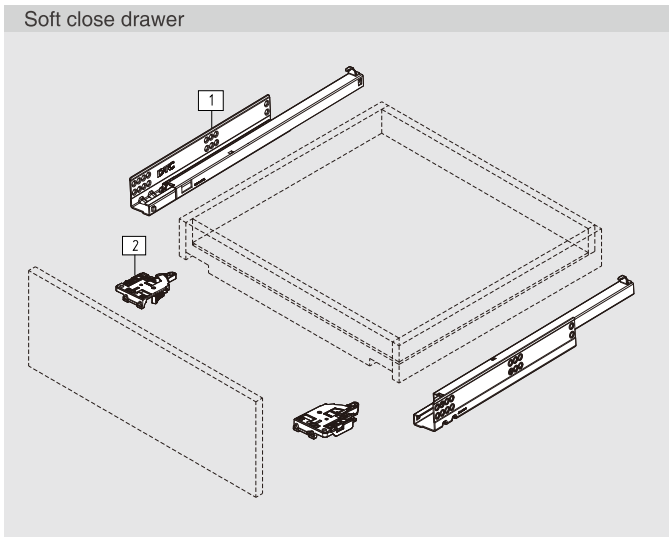
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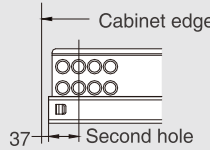
SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1 Slides (left/right)				
Pre-zinc Steel (F02)				
NL	Soft close item No.	Push-open item No.	Set/ctn	
250mm	GG80C250H	GG80C250G	10	
270mm	GG80C270H	GG80C270G	10	
300mm	GG80C300H	GG80C300G	10	
350mm	GG80C350H	GG80C350G	10	
400mm	GG80C400H	GG80C400G	10	
450mm	GG80C450H	GG80C450G	10	
500mm	GG80C500H	GG80C500G	10	
550mm	GG80C550H	GG80C550G	10	
600mm	GG80C600H	GG80C600G	10	

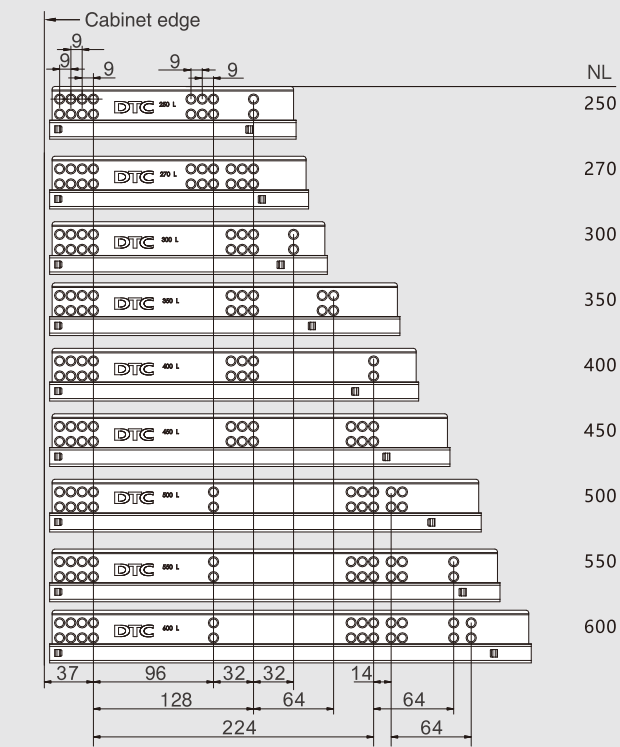
2 Locking Device (Left/Right)		
Dark Grey(H11)		
Item No.	0GGLD01	



Fixing Hole Position for Inner Drawer(mm)

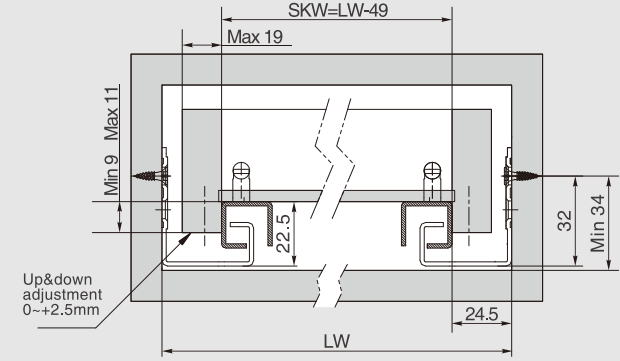


Screw Positions of the Slides(mm)

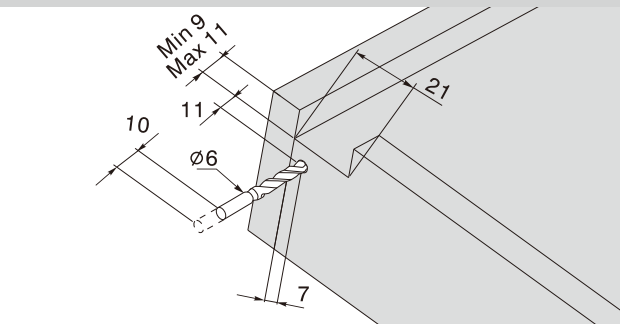


Installation Dimensions(mm)

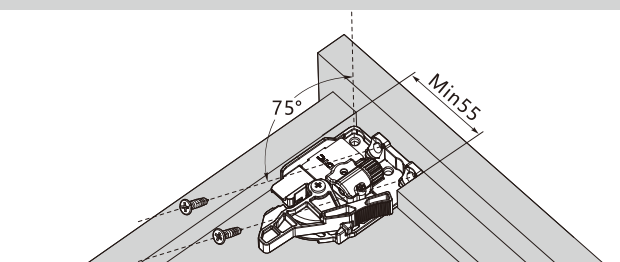
SKW=Internal Drawer Width
LW=Internal Cabinet Width



Drawer Back Preparation(mm)



Locking Device Installation(mm)



D-MOTION PLUS

GG10C Series 7/8 Extension Soft-close Undermount Slides with Locking device



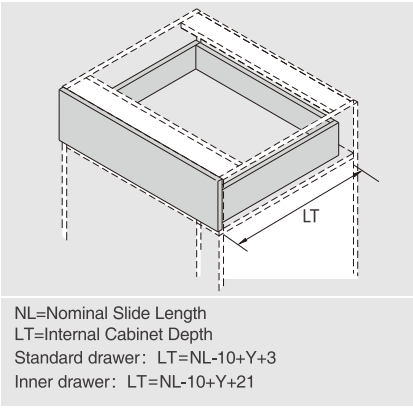
PRODUCT



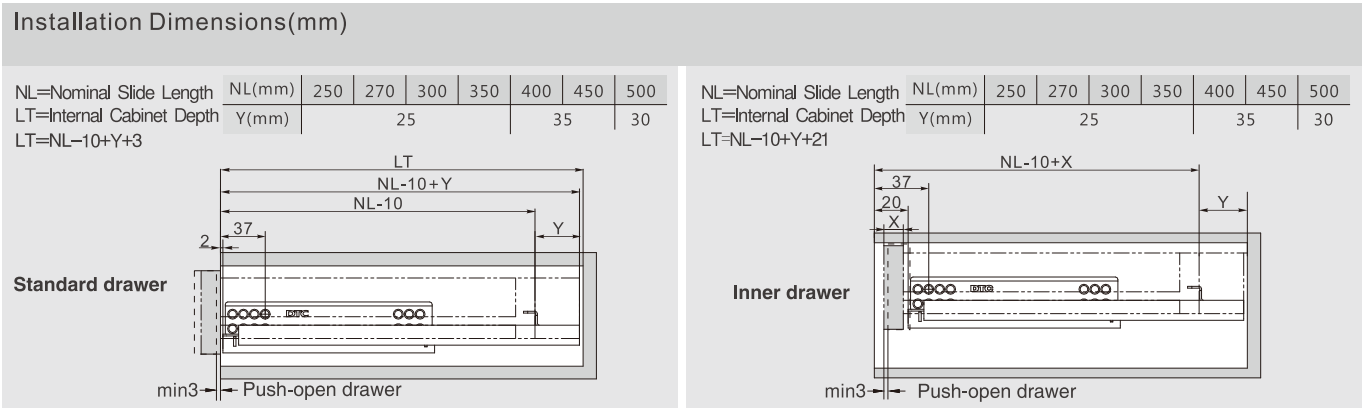
DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-500mm
- 7/8 extension
- Drawer up&down adjustment: 0~2.5mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness: 16mm

SPACE REQUIREMENT



PLANNING



SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

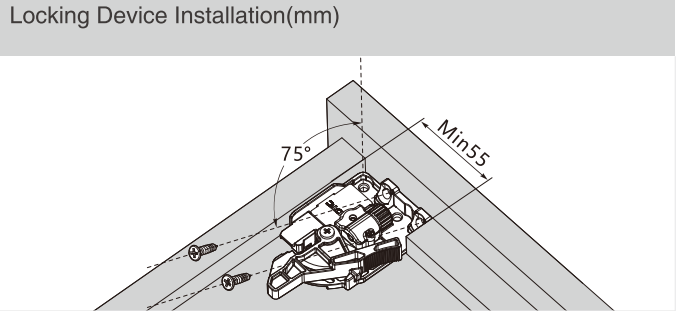
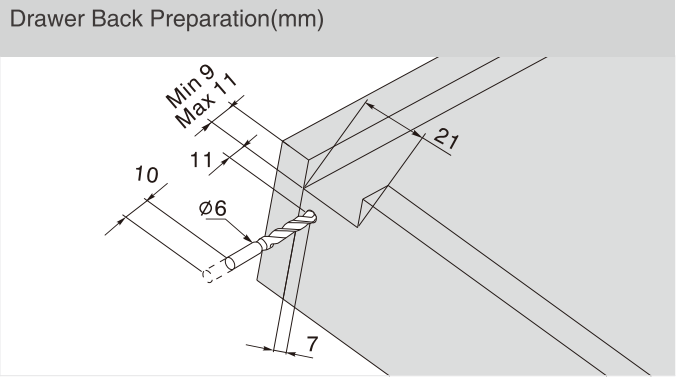
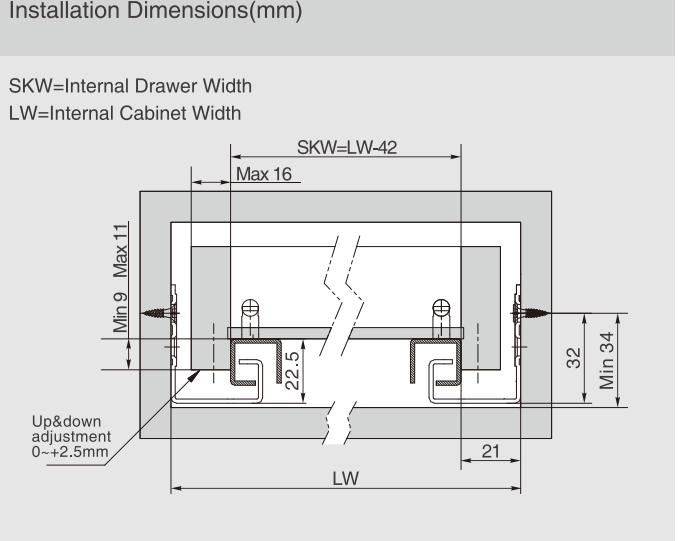
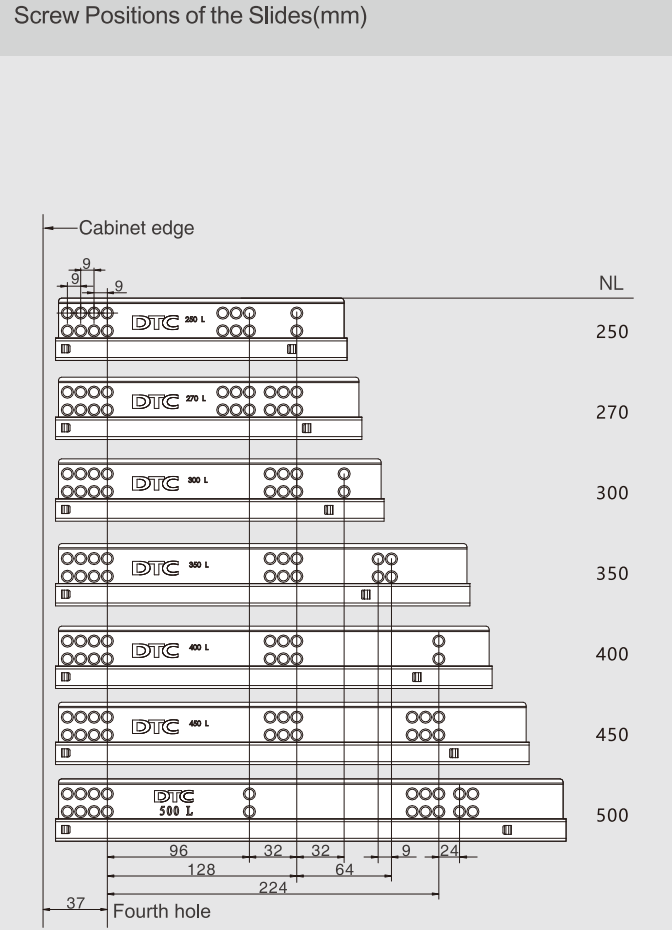
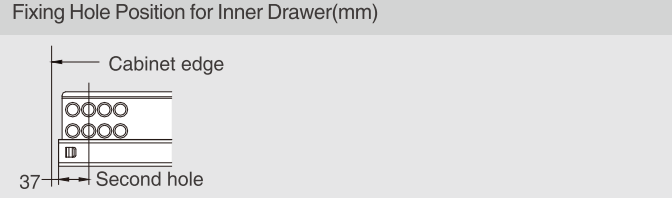
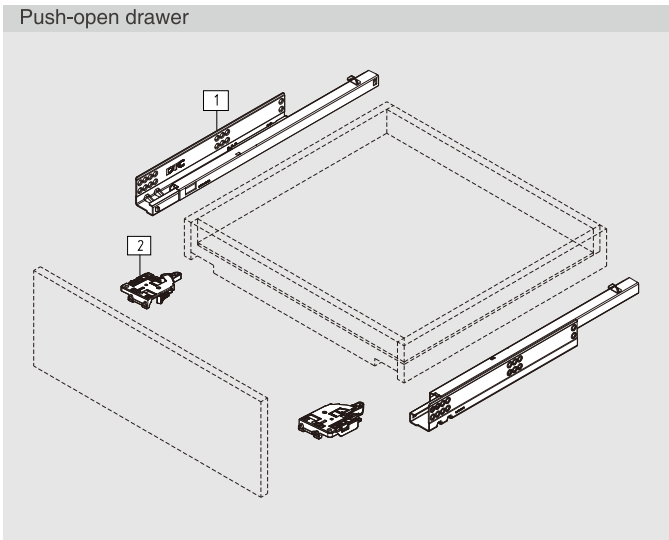
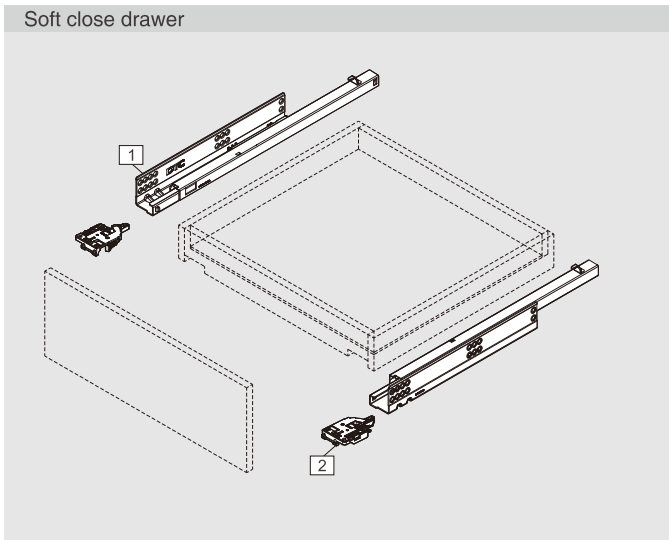
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Slides (left/right)

Pre-zinc Steel (F02)

NL	 Soft close item No.	 Push-open item No.	Set/ctn
250mm	GG10C250H1	GG10C250G1	10
270mm	GG10C270H1	GG10C270G1	10
300mm	GG10C300H1	GG10C300G1	10
350mm	GG10C350H1	GG10C350G1	10
400mm	GG10C400H1	GG10C400G1	10
450mm	GG10C450H1	GG10C450G1	10
500mm	GG10C500H1	GG10C500G1	10

2	Locking Device (Left/Right)
Dark Grey(H11)	
Item No.	0GGLD01



D-MOTION PLUS

GG80C Series 7/8 Extension Soft-close Undermount Slides with Locking device



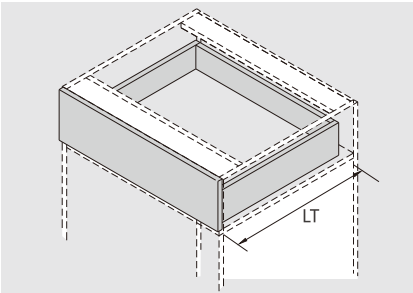
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-500mm
- 7/8 extension
- Drawer up&down adjustment: 0~2.5mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness: 19mm

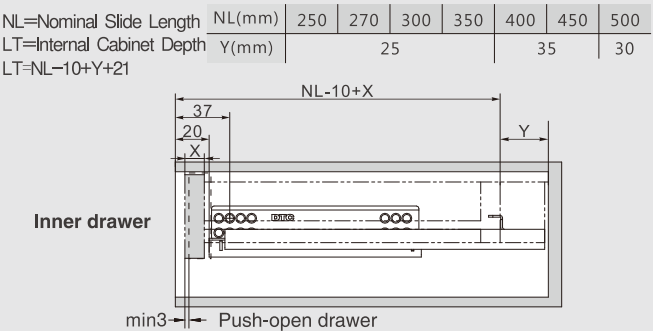
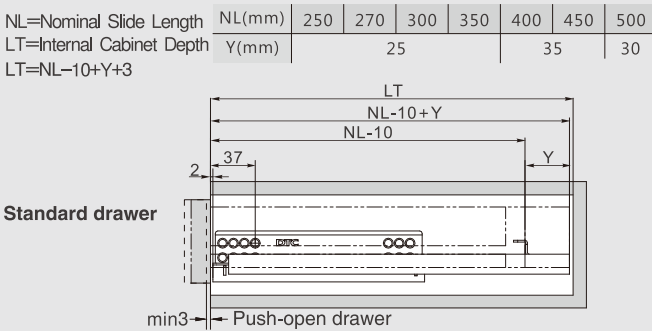
SPACE REQUIREMENT



NL=Nominal Slide Length
LT=Internal Cabinet Depth
Standard drawer: $LT = NL - 10 + Y + 3$
Inner drawer: $LT = NL - 10 + Y + 21$

PLANNING

Installation Dimensions(mm)



SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

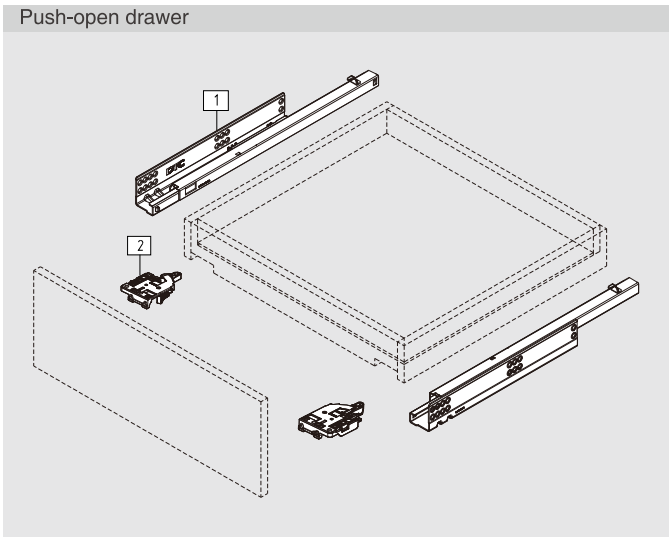
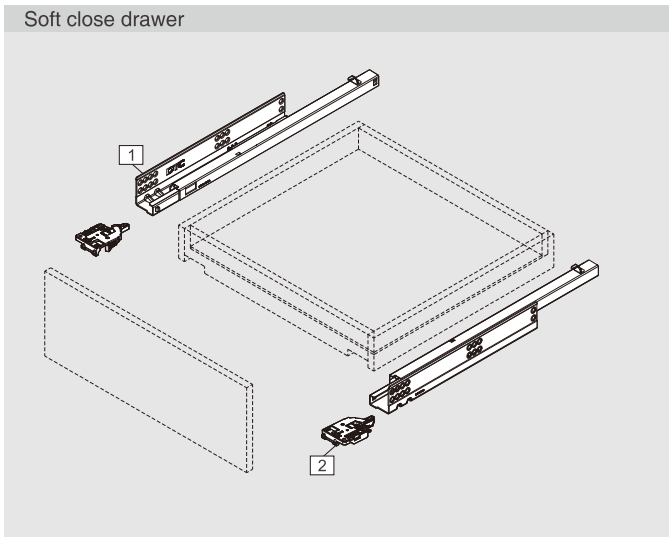
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Slides (left/right)

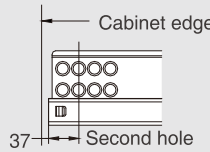
Pre-zinc Steel (F02)

NL	 Soft close item No.	 Push-open item No.	Set/ctn
250mm	GG80C250H1	GG80C250G1	10
270mm	GG80C270H1	GG80C270G1	10
300mm	GG80C300H1	GG80C300G1	10
350mm	GG80C350H1	GG80C350G1	10
400mm	GG80C400H1	GG80C400G1	10
450mm	GG80C450H1	GG80C450G1	10
500mm	GG80C500H1	GG80C500G1	10

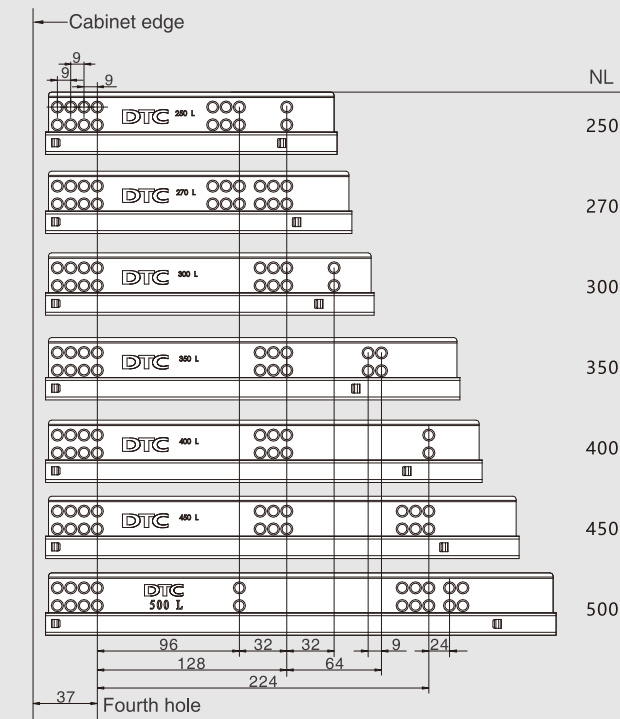
2	Locking Device (Left/Right)
Dark Grey(H11)	
Item No.	0GGLD01



Fixing Hole Position for Inner Drawer(mm)

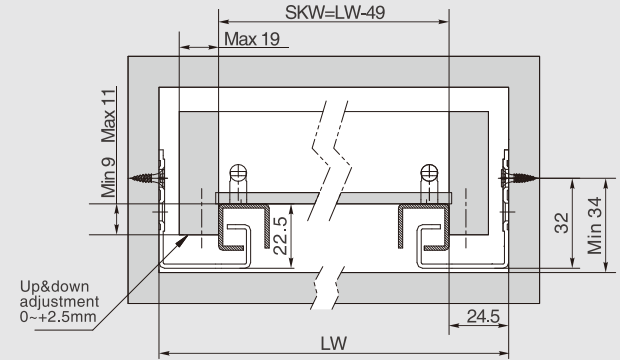


Screw Positions of the Slides(mm)

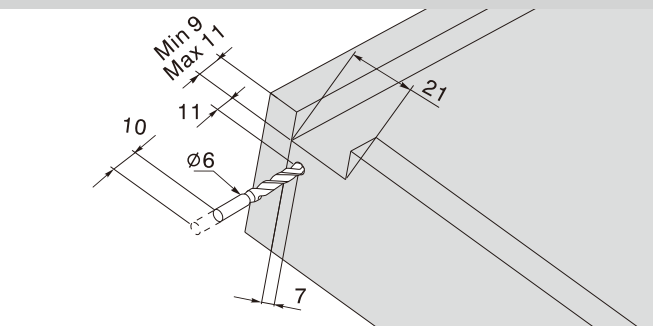


Installation Dimensions(mm)

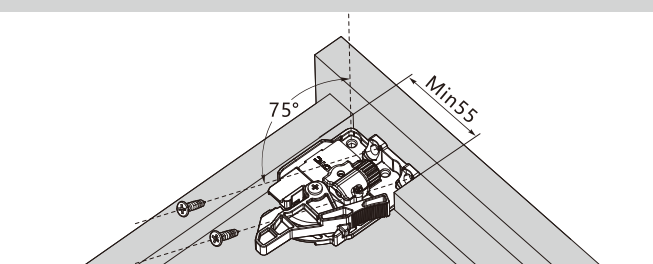
SKW=Internal Drawer Width
LW=Internal Cabinet Width



Drawer Back Preparation(mm)



Locking Device Installation(mm)

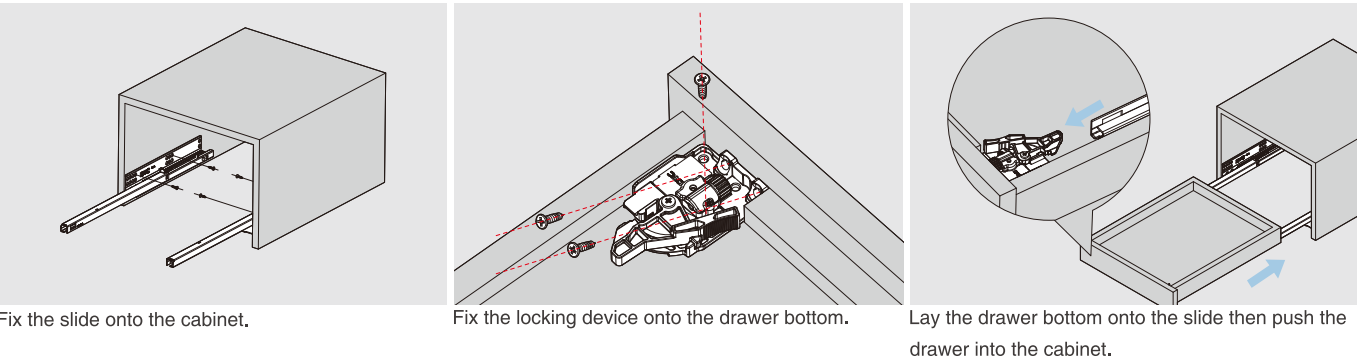


ASSEMBLY AND ADJUSTMENT

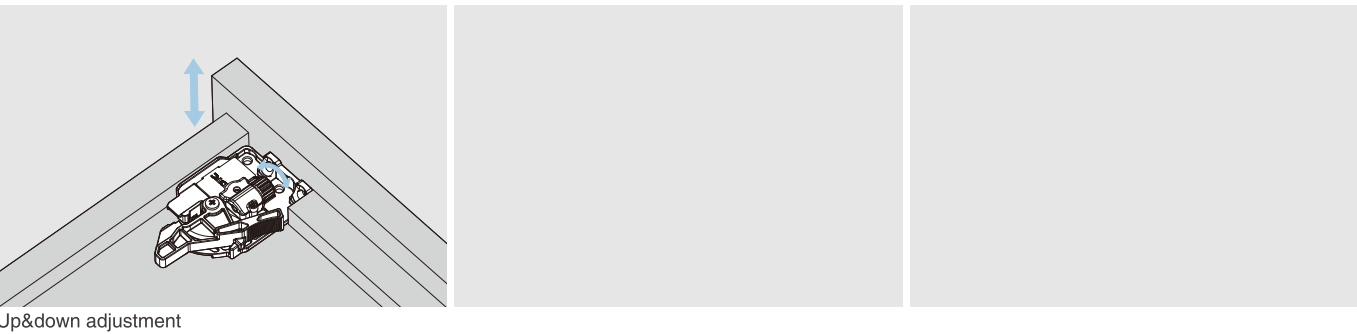
Assembly and Adjustment(for MAGIC-MOVE)



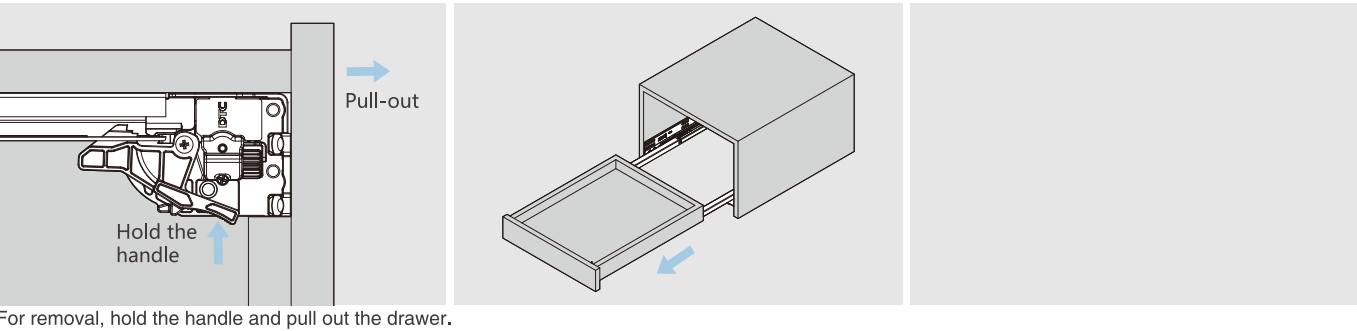
Drawer Assembly with Locking Device



Adjustment



Removal



D-MOTION PLUS

GG10 Series 2/3 Extension Soft-close Undermount Slides with Peg



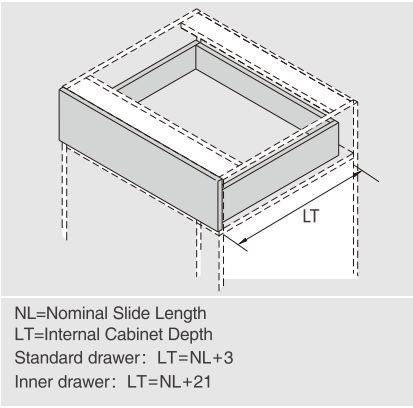
PRODUCT



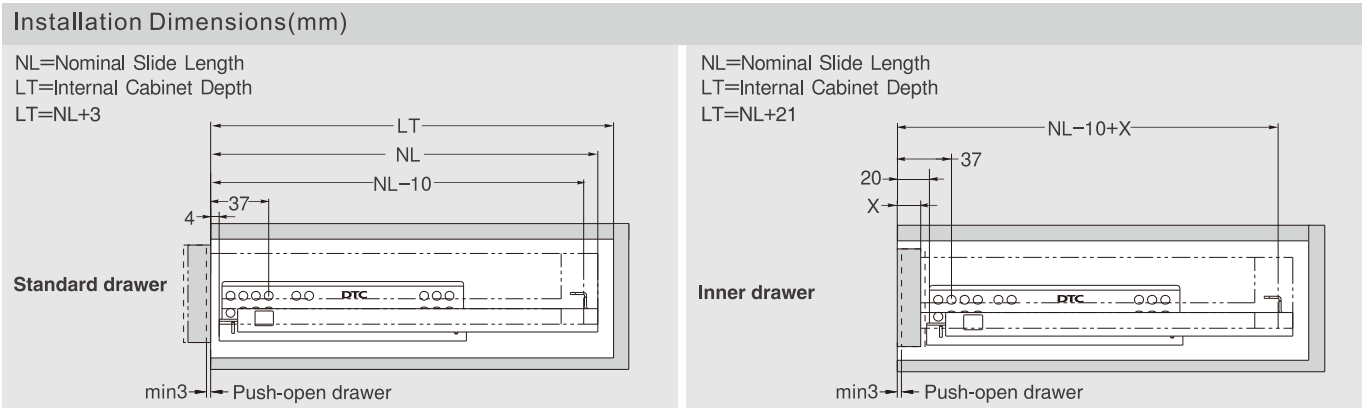
DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-650mm
- 2/3 extension
- Drawer up&down adjustment: 0~+4mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



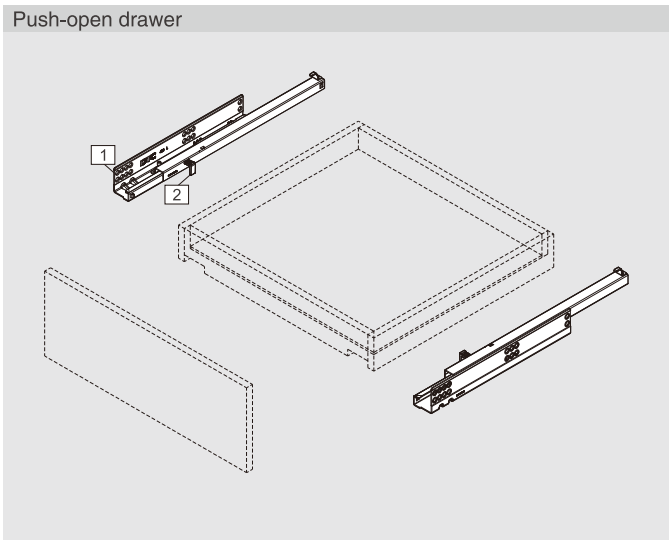
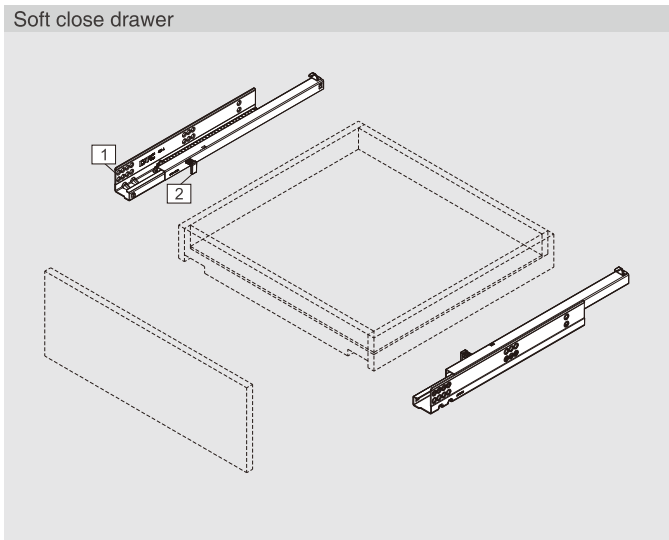
PLANNING



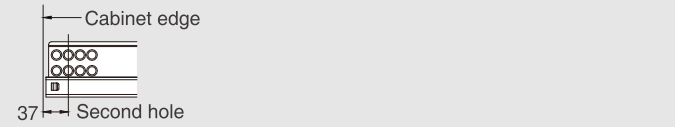
SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1 Slides (left/right)			
Pre-zinc Steel (F02)			
NL	Soft close item No.	Push-open item No.	Set/ctn
250mm	GG10250H	GG10250G	10
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300mm	GG10300H	GG10300G	10
350mm	GG10350H	GG10350G	10
400mm	GG10400H	GG10400G	10
450mm	GG10450H	GG10450G	10
500mm	GG10500H	GG10500G	10
550mm	GG10550H	GG10550G	10
600mm	GG10600H	GG10600G	10
650mm	GG10650H		10

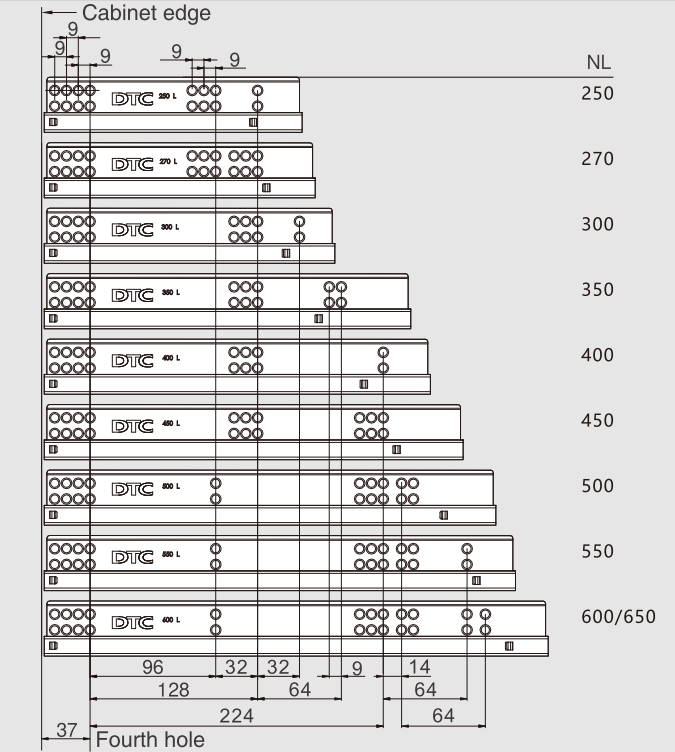
2 Locking Pin	
Dark Grey(H11)	
Item No.	GJS02



Fixing Hole Position for Inner Drawer(mm)



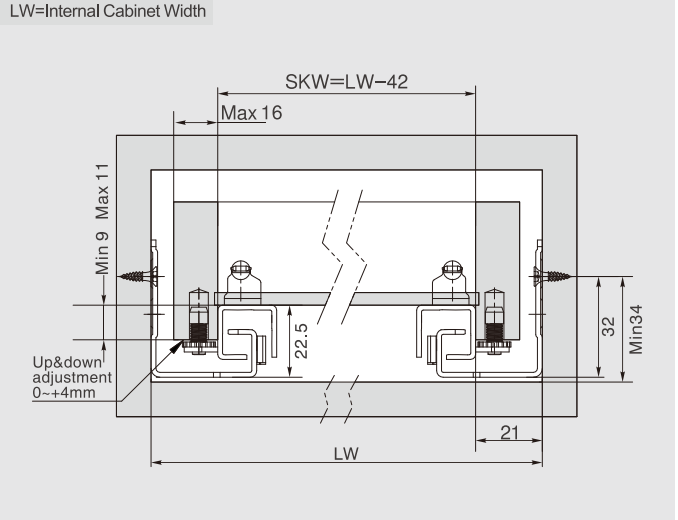
Screw Positions of the Slides(mm)



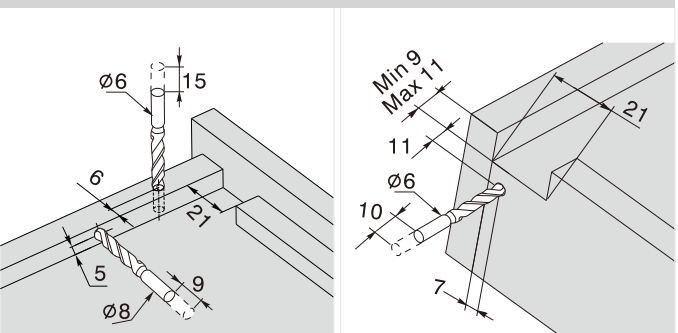
Drawer Preparation(mm)

NL (mm)	A (mm)	B (mm)
250	220	188
270	230	198
300	245	213
350	270	238
400	305	273
450	330	298
500	355	323
550	390	358
600	415	383
650	465	433

Installation Dimensions(mm)



Drawer Preparation(mm)



D-MOTION PLUS

GG80 Series 2/3 Extension Soft-close Undermount Slides with Peg



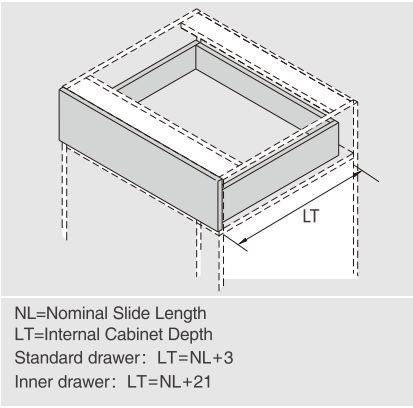
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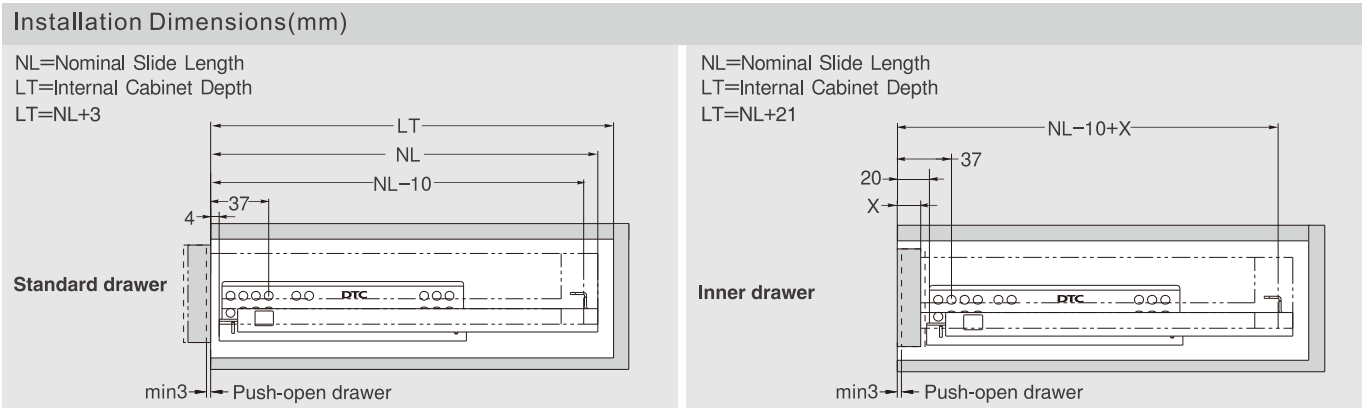
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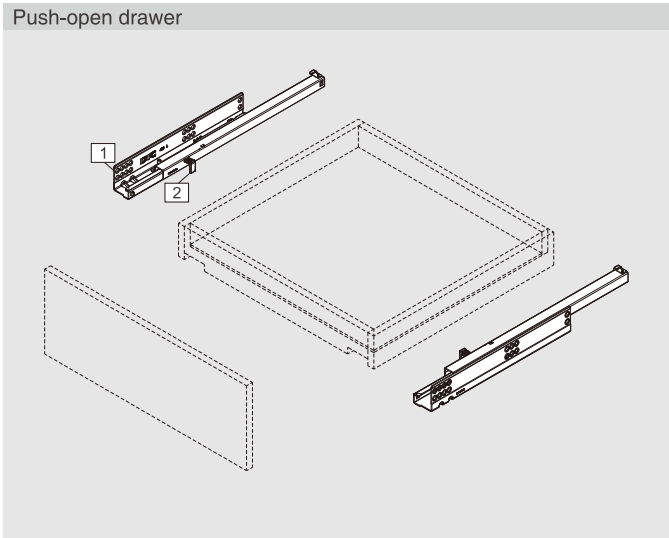
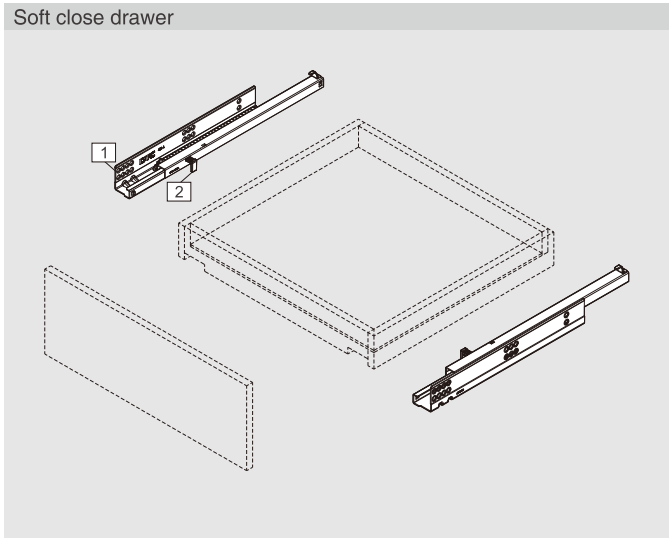
PLANNING



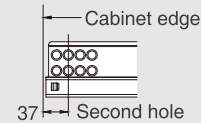
SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

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450mm	GG80450H	GG80450G	10
500mm	GG80500H	GG80500G	10
550mm	GG80550H	GG80550G	10
600mm	GG80600H	GG80600G	10

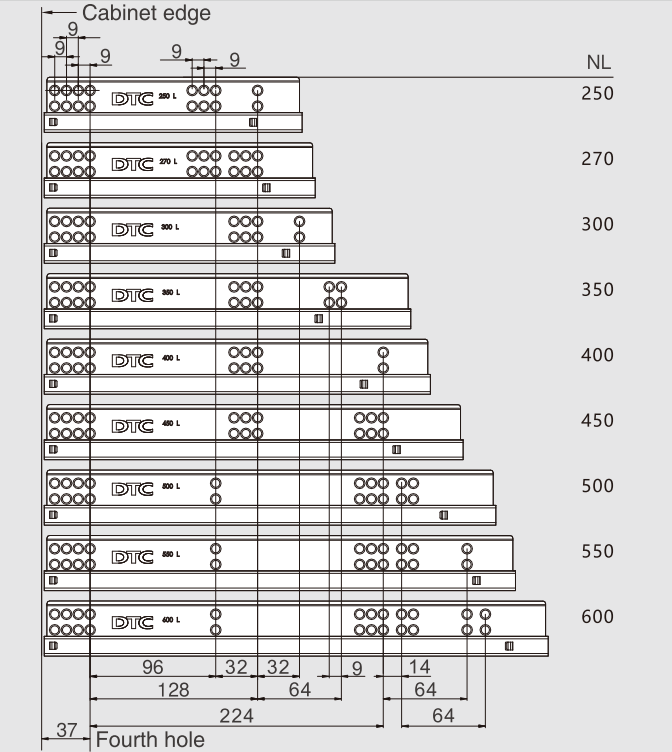
2 Locking Pin	
Dark Grey(H11)	
Item No.	GJS02



Fixing Hole Position for Inner Drawer(mm)



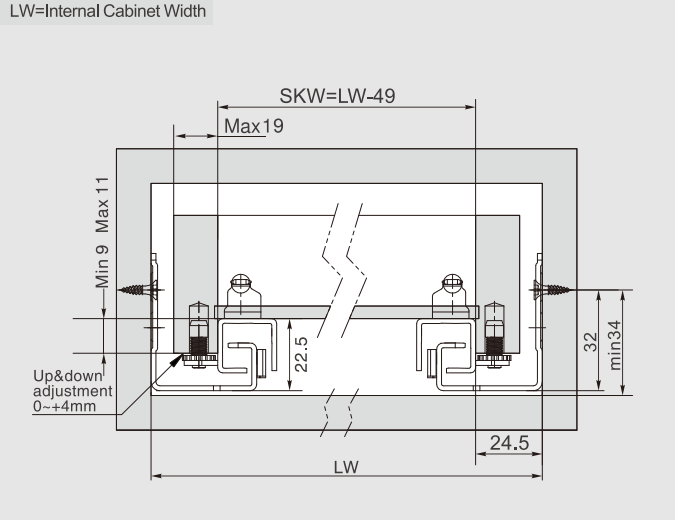
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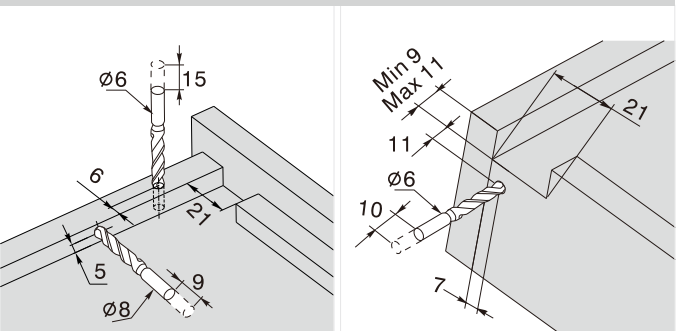
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Installation Dimensions(mm)



Drawer Preparation(mm)



D-MOTION PLUS

GG10 Series 7/8 Extension Soft-close Undermount Slides with Peg



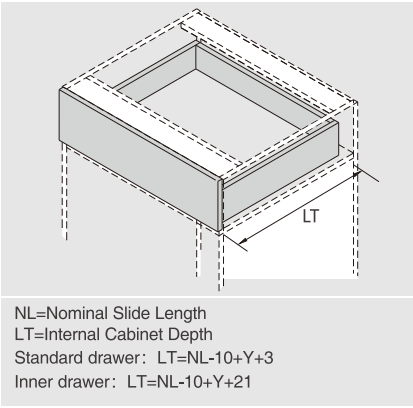
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-600mm
- 7/8 extension
- Drawer up&down adjustment: 0~+4mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness:16mm

SPACE REQUIREMENT



PLANNING

Installation Dimensions(mm)

NL(mm)	250	270	300	350	400	450
Y(mm)	25			35		

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL-10+Y+3

Standard drawer

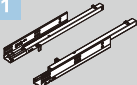
min3 Push-open drawer

Inner drawer

min3 Push-open drawer

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1

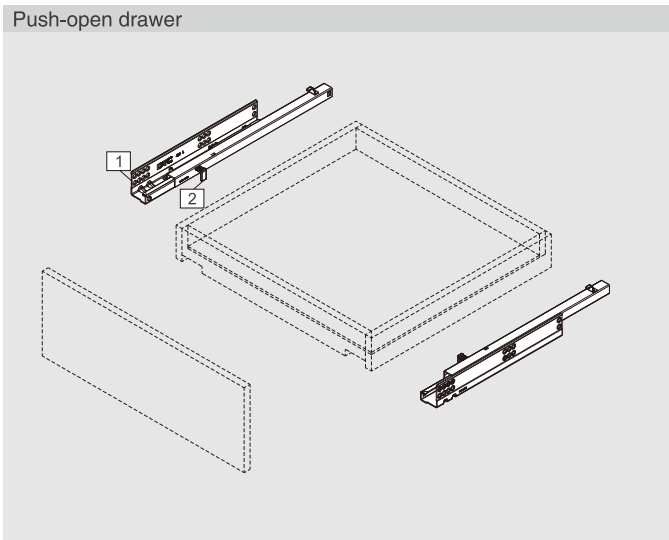
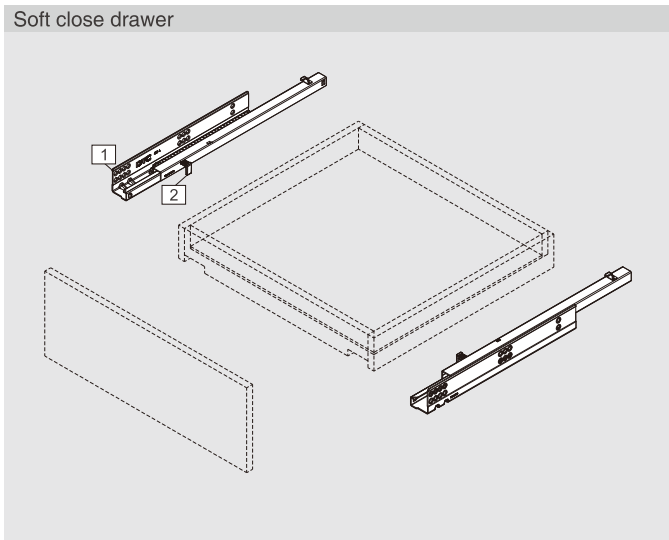


Slides (left/right)

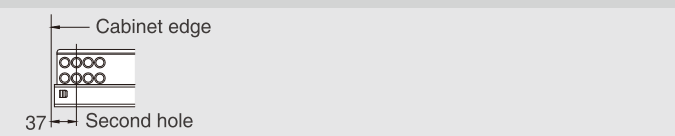
Pre-zinc Steel (F02)

NL	 Soft close item No.	 Push-open item No.	Set/ctn
250mm	GG10250H1	GG10250G1	10
270mm	GG10270H1	GG10270G1	10
300mm	GG10300H1	GG10300G1	10
350mm	GG10350H1	GG10350G1	10
400mm	GG10400H1	GG10400G1	10
450mm	GG10450H1	GG10450G1	10

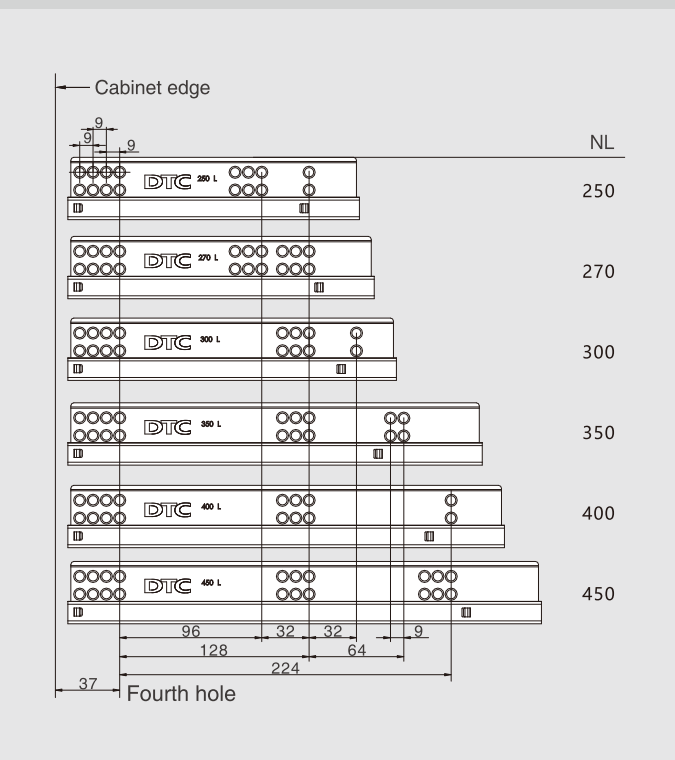
2				Locking Pin
Dark Grey(H11)				
Item No.				GJS02



Fixing Hole Position for Inner Drawer(mm)



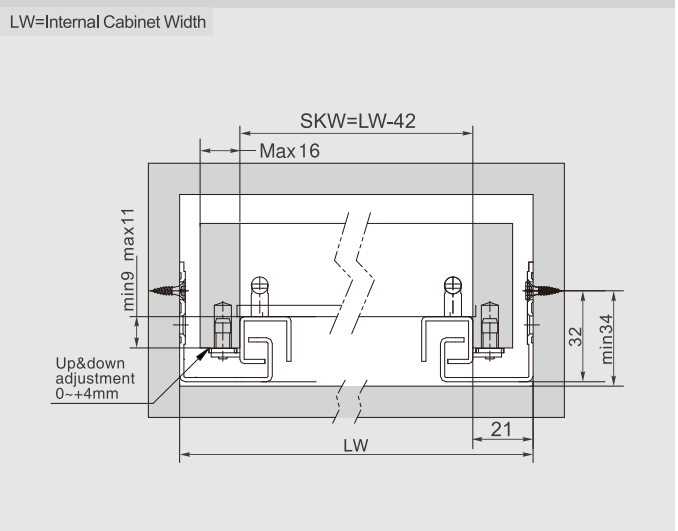
Screw Positions of the Slides(mm)



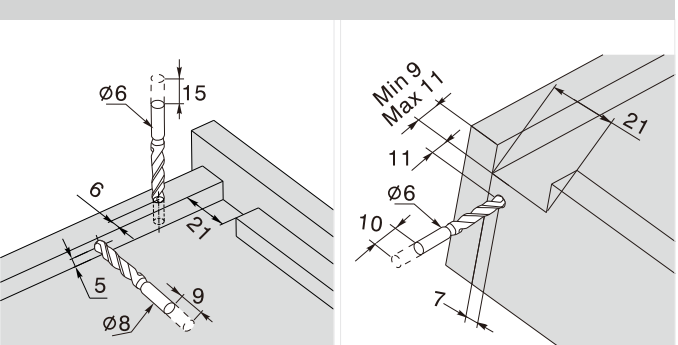
Drawer Preparation(mm)

NL (mm)	A (mm)	B (mm)
250	220	188
270	230	198
300	245	213
350	270	238
400	305	273
450	330	298

Installation Dimensions(mm)



Drawer Preparation(mm)



D-MOTION PLUS

GG80 Series 7/8 Extension Soft-close Undermount Slides with Peg



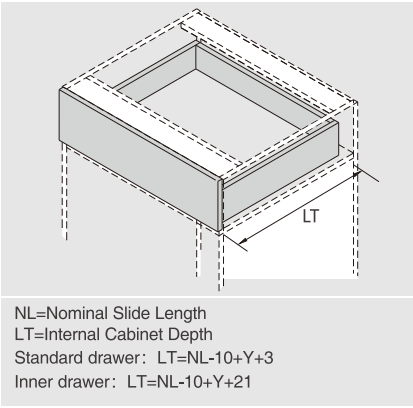
PRODUCT



DESCRIPTION

- Load capacity: 25kg
- Finish: zinc plated
- Length: 250-600mm
- 7/8 extension
- Drawer up&down adjustment: 0~+4mm
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Maximum drawer side thickness:19mm

SPACE REQUIREMENT



PLANNING

Installation Dimensions(mm)

NL=Nominal Slide Length
LT=Internal Cabinet Depth
LT=NL-10+Y+3

NL(mm)	250	270	300	350	400	450
Y(mm)	25			35		

Standard drawer

Inner drawer

Fixing Hole Position for Inner Drawer(mm)

Installation Dimensions(mm)

LW=Internal Cabinet Width

SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1 Slides (left/right)

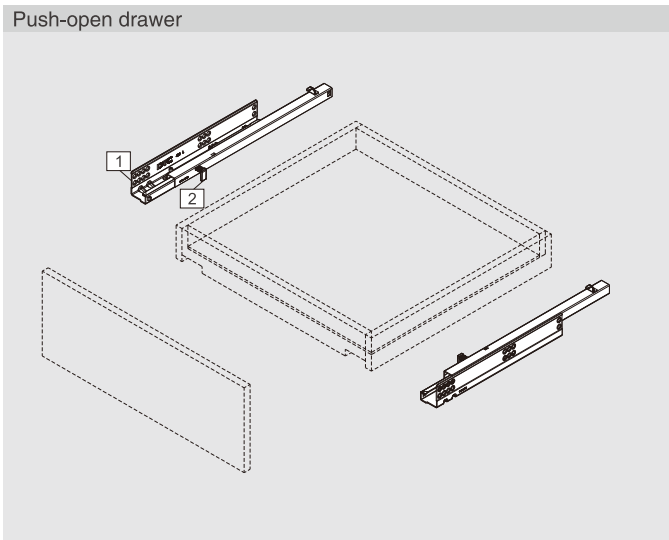
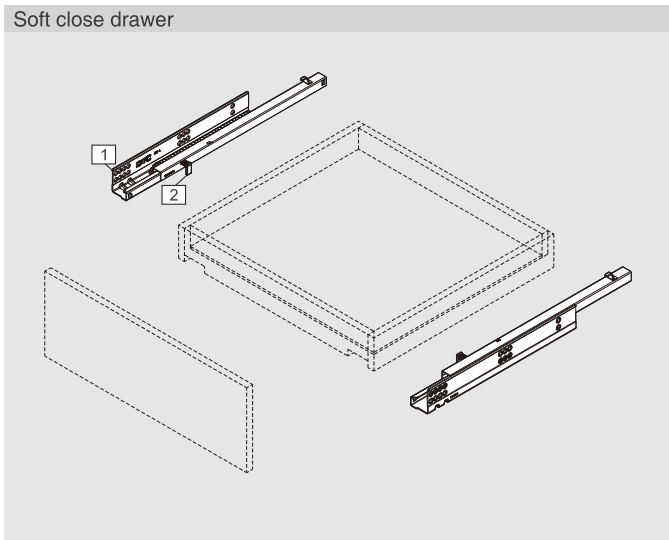
Pre-zinc Steel (F02)

NL	Soft close item No.	Push-open item No.	Set/ctn
250mm	GG80250H1	GG80250G1	10
270mm	GG80270H1	GG80270G1	10
300mm	GG80300H1	GG80300G1	10
350mm	GG80350H1	GG80350G1	10
400mm	GG80400H1	GG80400G1	10
450mm	GG80450H1	GG80450G1	10

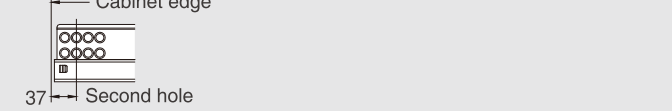
2 Locking Pin

Dark Grey(H11)

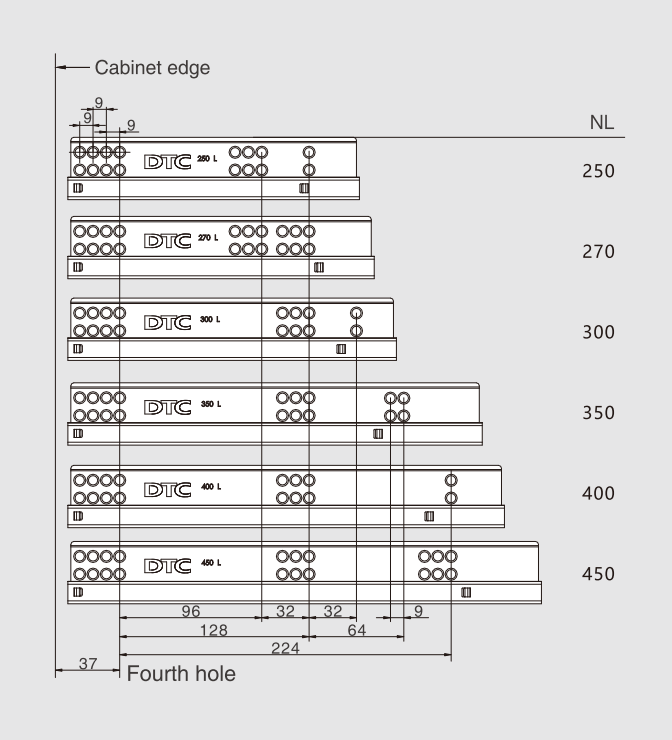
Item No. **GJS02**



Fixing Hole Position for Inner Drawer(mm)



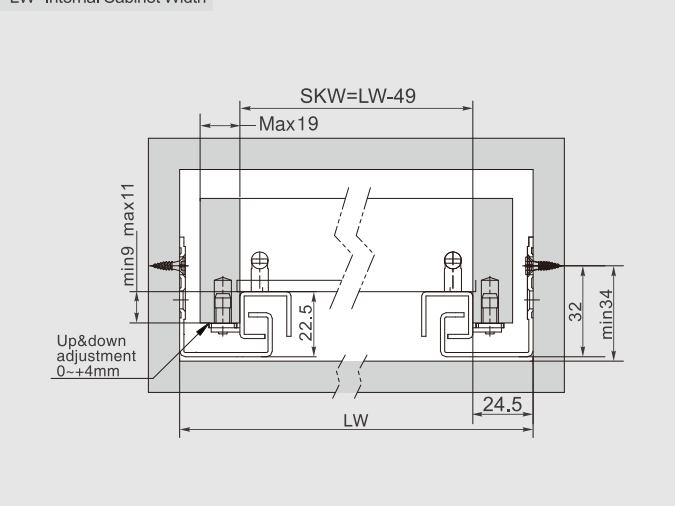
Screw Positions of the Slides(mm)



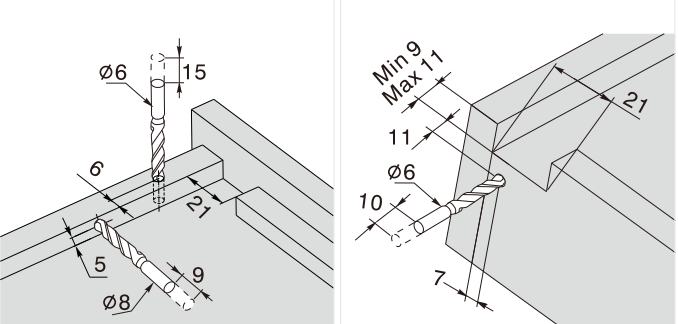
Drawer Preparation(mm)

NL (mm)	A (mm)	B (mm)
250	220	188
270	230	198
300	245	213
350	270	238
400	305	273
450	330	298

Installation Dimensions(mm)



Drawer Preparation(mm)

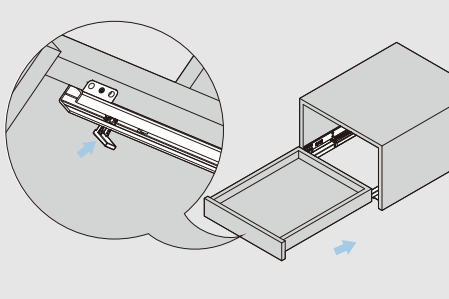
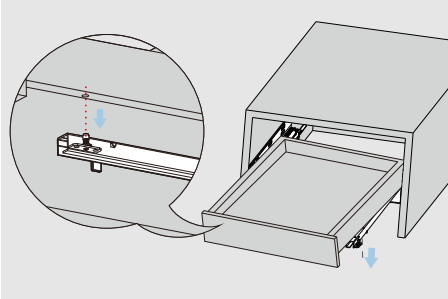
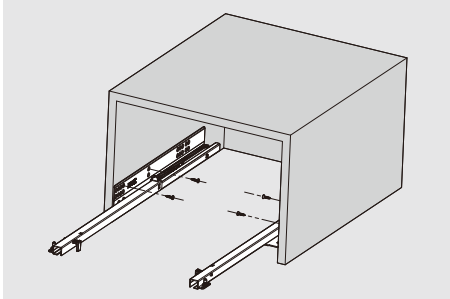


ASSEMBLY AND ADJUSTMENT

Assembly and Adjustment
(for D-MOTION PLUS Partial Extension Undermount Slides)



Drawer Assembly with Peg

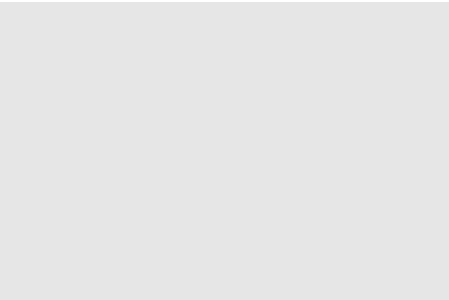
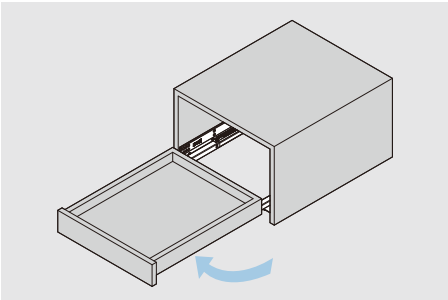
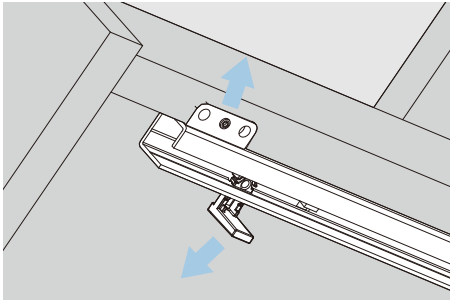


Fix the slide onto the cabinet.

Pull out the drawer member of the slide from the cabinet, lay the drawer onto the slide.

Press the locking pin into the drawer side to lock the position of the drawer.

Removal with Peg



For removal, pull out the locking pin from the drawer side. Lift the drawer and pull it out from the cabinet.



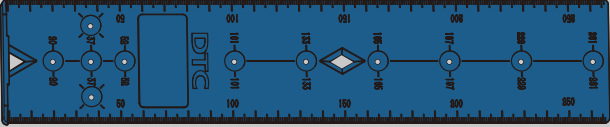
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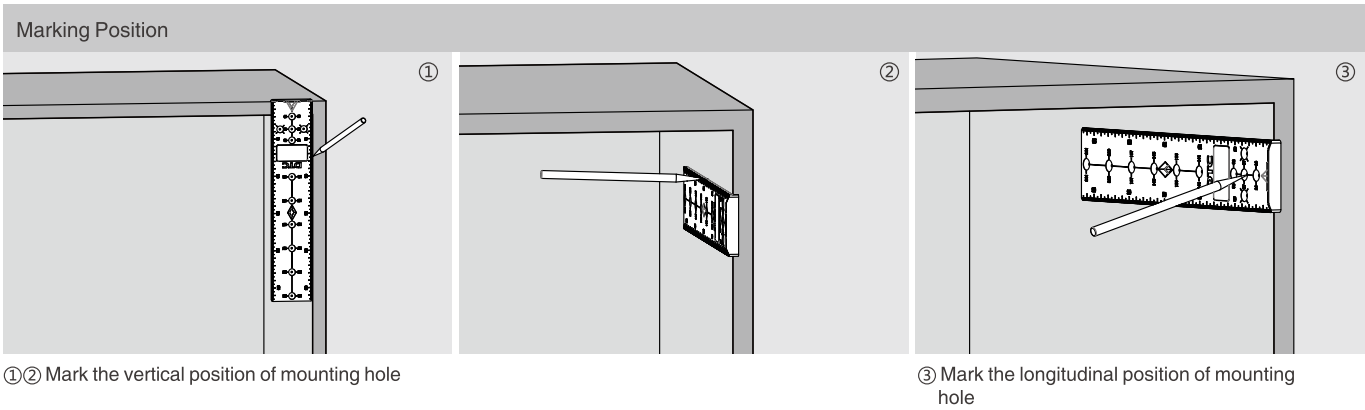
ACCESSORY

Marking Template (for Drawer Slide System)

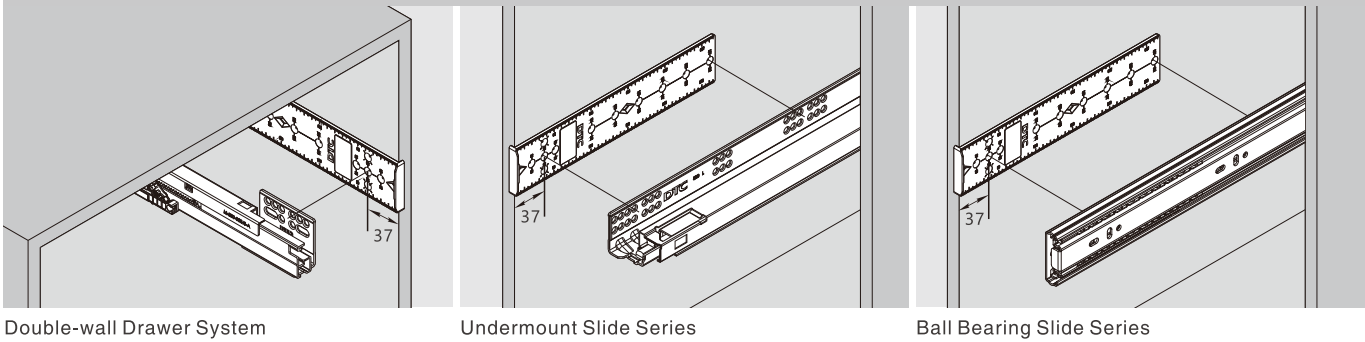


Order Information

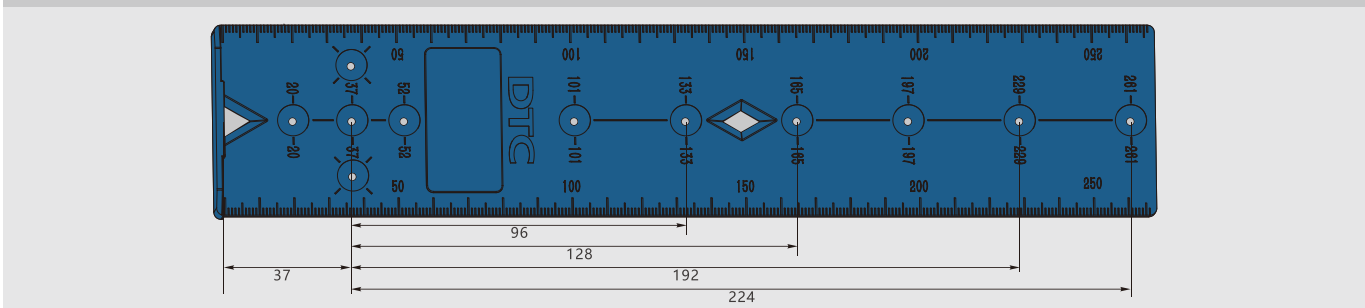
	Universal Marking Template	
	Blue(H23)	
	Item No.	DT02
	Pcs/ctn	100



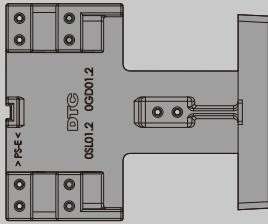
Application
Drawer Slide System: Double-wall Drawer System / Undermount Slide Series / Ball Bearing Slide Series



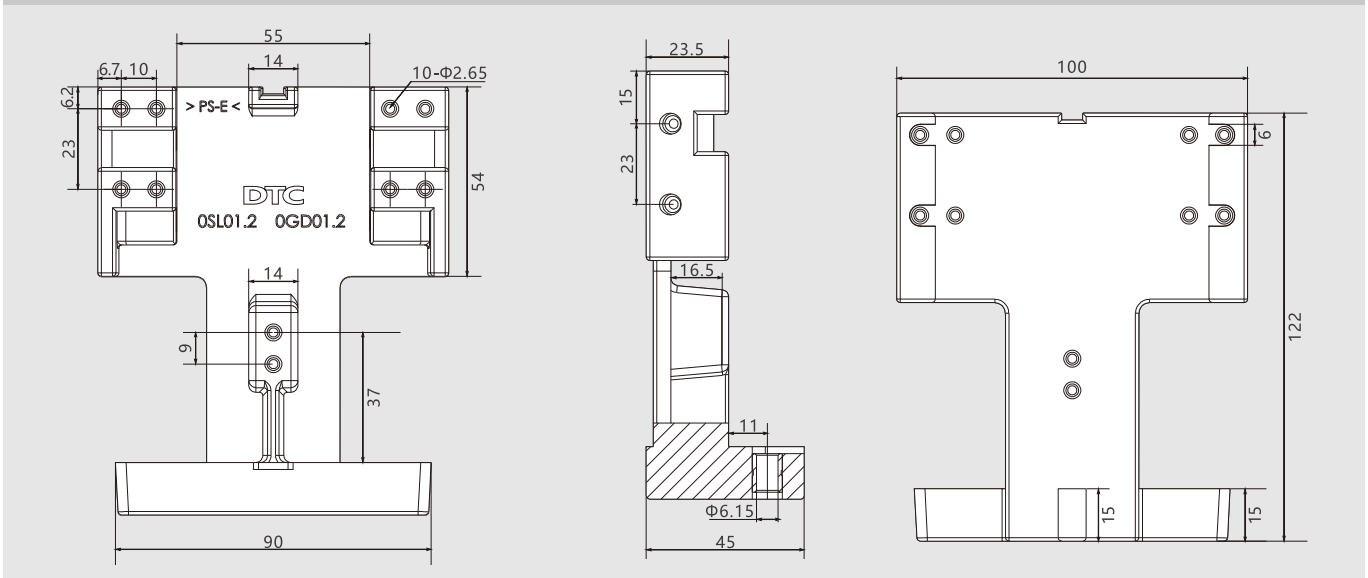
Mounting Hole Positions for Drawer Slide System



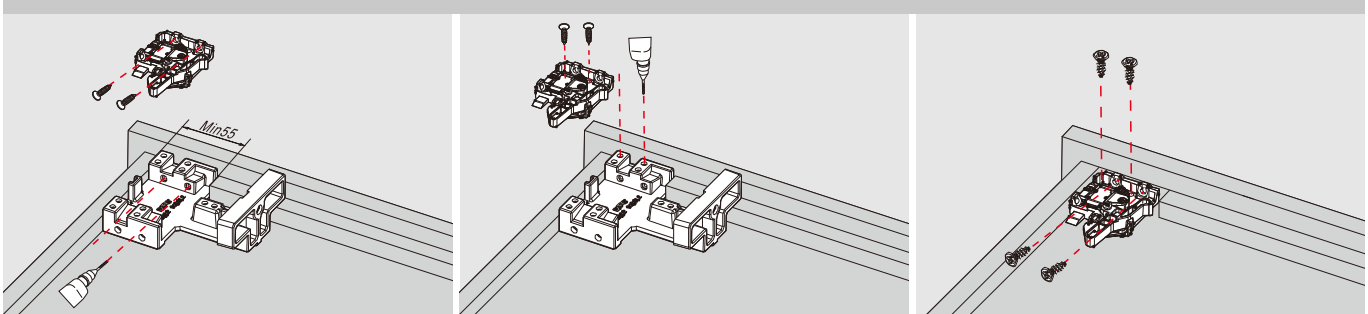
Order Information

	Undermount Slide Drawer Assembly Tool	
	Dark Grey(H11)	
	Item No.	DT01
	Pcs/ctn	20

Assembly Tool Dimensions(mm)

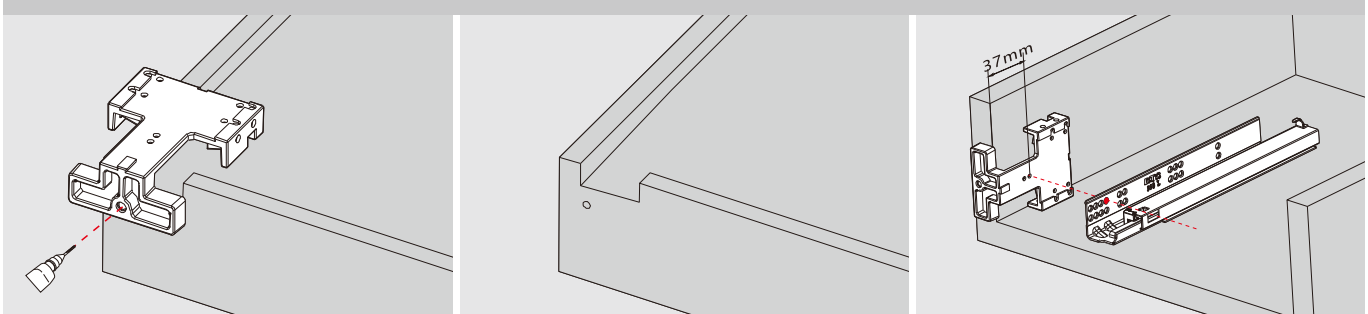


Drawer Assembly



Mark the position of the locking device and fix the locking device onto the drawer bottom

Drawer Assembly



Drill a hole (Φ6, depth 10mm)

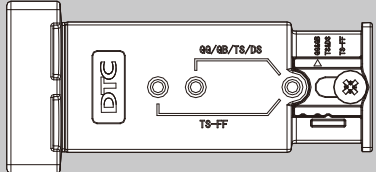
mark the position of the fourth hole for standard drawer

ACCESSORY

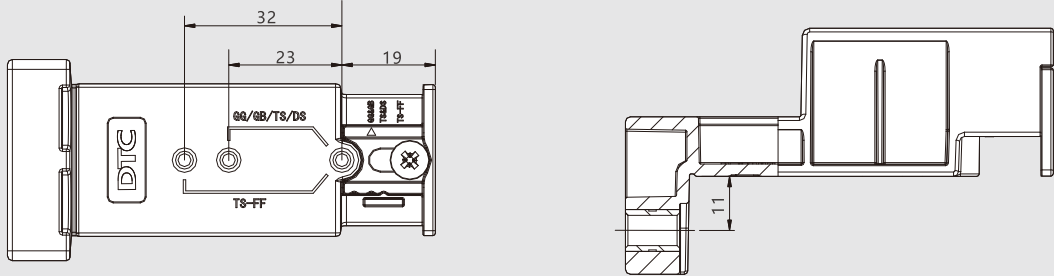
Marking Template (for Drawer Slide System)



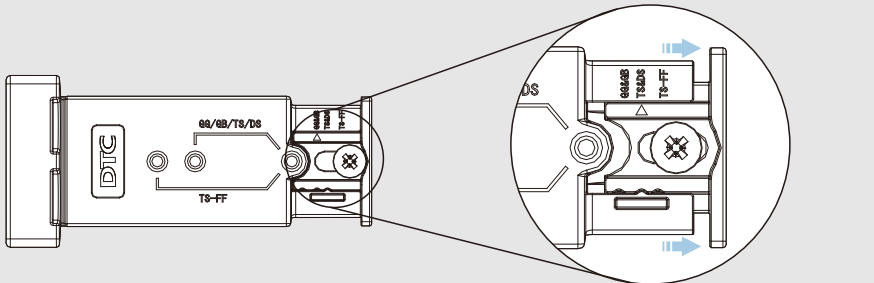
Order Information

		Undermount Slide Drawer Assembly Tool	
Item No.		DT04	
Pcs/ctn		50	

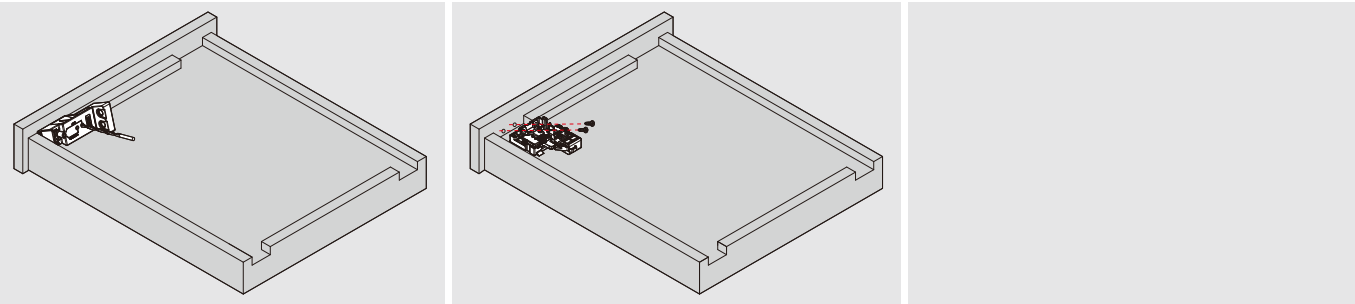
Dimension of the Marking Jig(mm)



Application

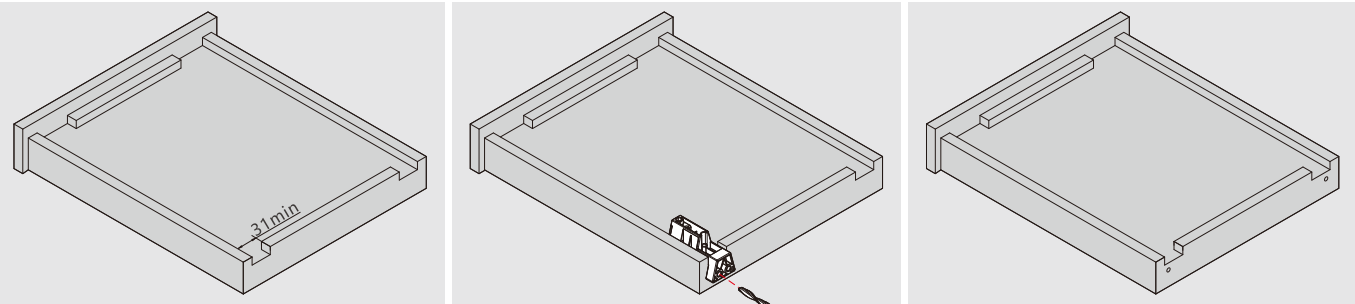


Adjust the scale into product series applicable, DS series as an example above



Pre-drill locking device fixing holes

Screw the locking device into the front



Pre-drill the Peg holes(outside holes only)

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