

UNDERMOUNT
SLIDE SERIES

D-MOTION

D-MOTION

Soft-close and silent system

A Smooth Drawer



- DTC D-motion undermount slide, silent and soft-close
- A complete program fitting a variety of applications with soft-close, push-open, locking device and pin mount options.
- Highly stable construction, verified durability



Quietness



Intelligence



Durability



Eco-Friendliness

D-MOTION is a strong foundation for wood drawers with a smooth running action and a stable, comfortable feel.

DTC
Global Quality Benchmark

UNDERMOUNT SLIDE SERIES D-MOTION



Whatever the drawer size,
D-MOTION produces a smooth
running action.



Options are abundant: Locking devices or pin mount, 16-19mm drawer sides, soft-close or push-open and slide lengths for common applications. Virtually any cabinet or furniture situation can be accommodated.

DTC
Global Quality Benchmark

UNDERMOUNT SLIDE SERIES D-MOTION



The long stroke of the soft-close dampers ensures the closing action is smooth and silent.

D-MOTION

DS10 Series Full Extension Undermount Slides with Locking Device



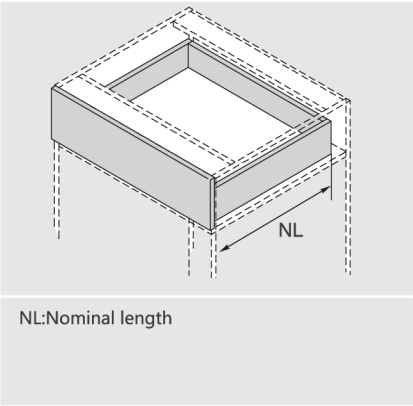
PRODUCT



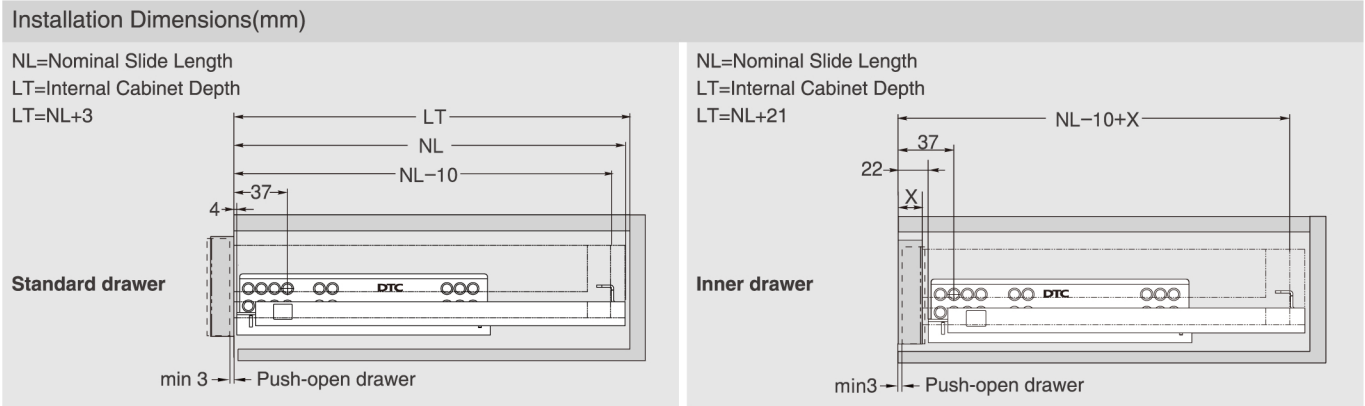
DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down: 0-3mm, side: ± 1.5mm
- 3D adjustment, up&down: 0-3mm, side: ± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness: 16mm

SPACE REQUIREMENT



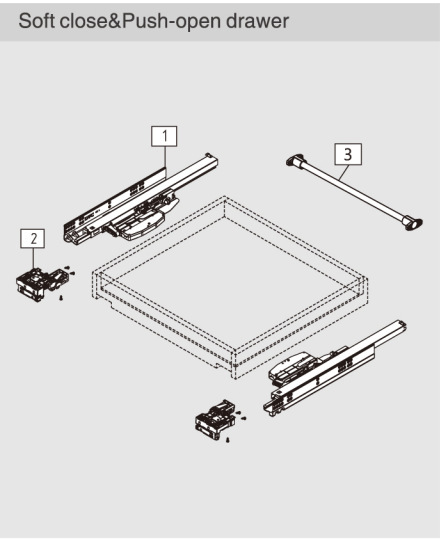
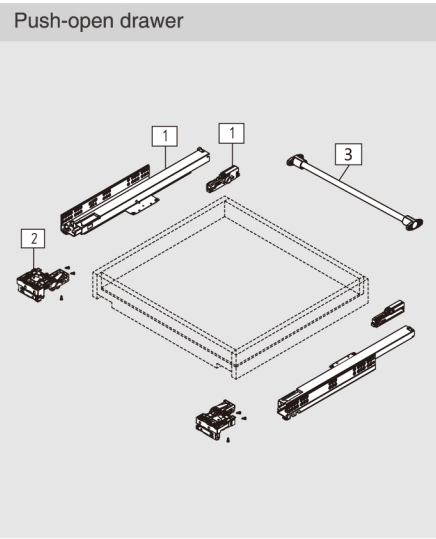
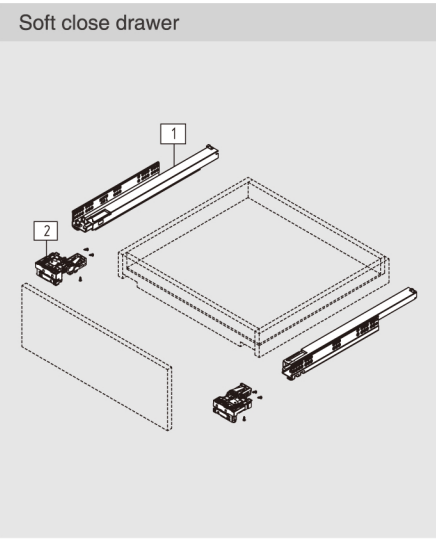
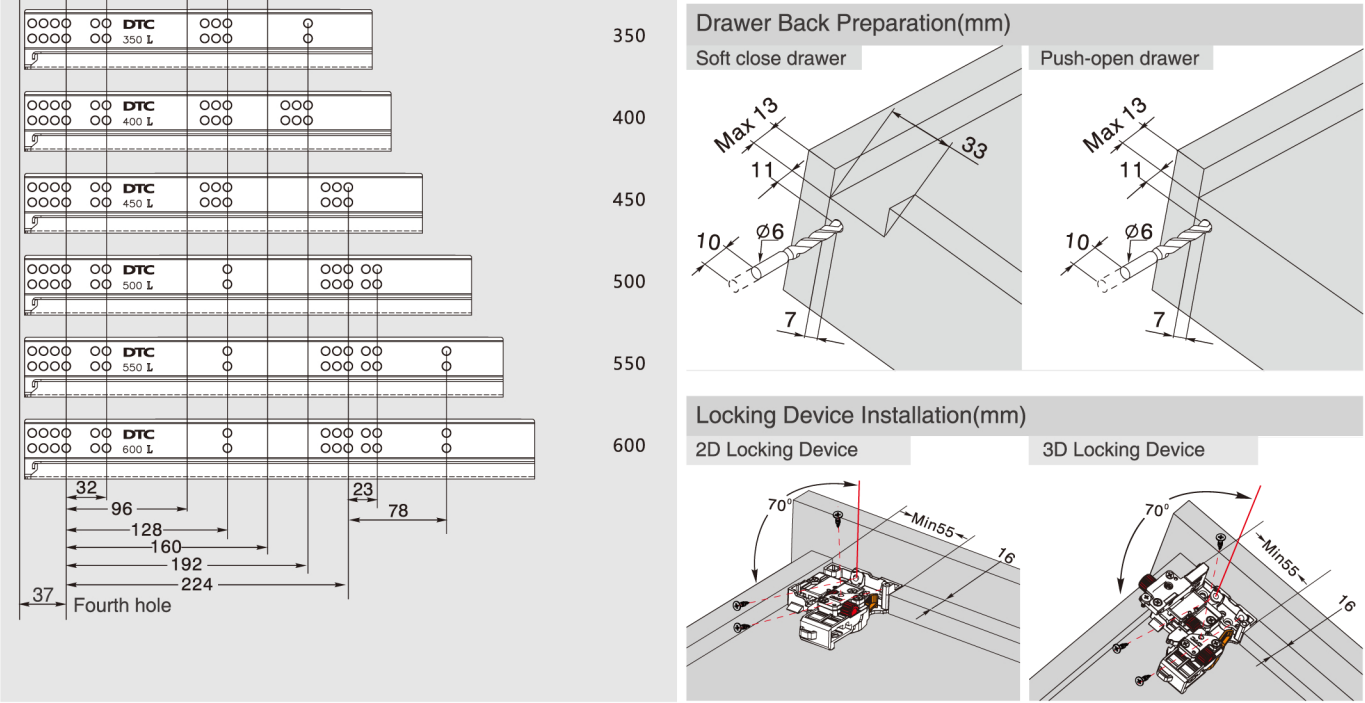
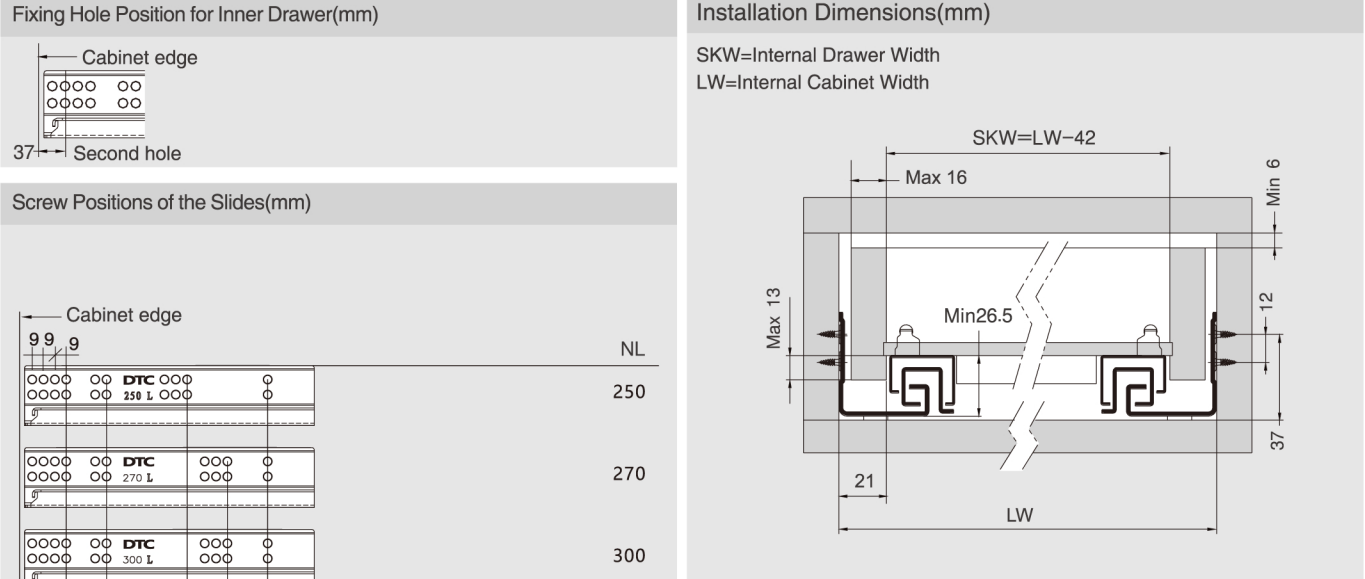
PLANNING



SOFT CLOSE DRAWER/PUSH-OPEN DRAWER/SOFT CLOSE&PUSH-OPEN DRAWER

1 Slides (left/right)						
Pre-zinc Steel (F02)						
NL	Soft close item No.	Set/ctn	Push-open item No.	Set/ctn	Soft Close+ Push-open item No.	Set/ctn
250mm	DS10250H	10	DF10250H	6		
270mm	DS10270H	10	DF10270H	6		
300mm	DS10300H	10	DF10300H	6		
350mm	DS10350H	10	DF10350H	6	FDS10350H	6
400mm	DS10400H	10	DF10400H	6	FDS10400H	6
450mm	DS10450H	10	DF10450H	6	FDS10450H	6
500mm	DS10500H	10	DF10500H	6	FDS10500H	6
550mm	DS10550H	10	DF10550H	6	FDS10550H	6
600mm	DS10600H	10	DF10600H	6	FDS10600H	6

2D Locking Device (Left/Right)	
Dark Grey(H11)	
Item No.	ODSD03-A
3D Locking Device (Left/Right)	
Dark Grey(H11)	
Item No.	ODSD04-A
3 Rod for Push-open Synchronization (For cutting to size,1100mm. Cutting:Internal cabinet width LW-172)	
Item No.	
HT0FH02	



D-MOTION

DS80 Series Full Extension Undermount Slides with Locking Device



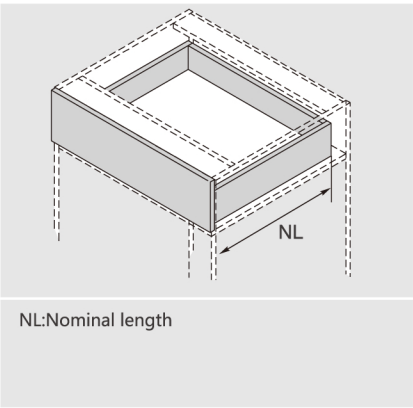
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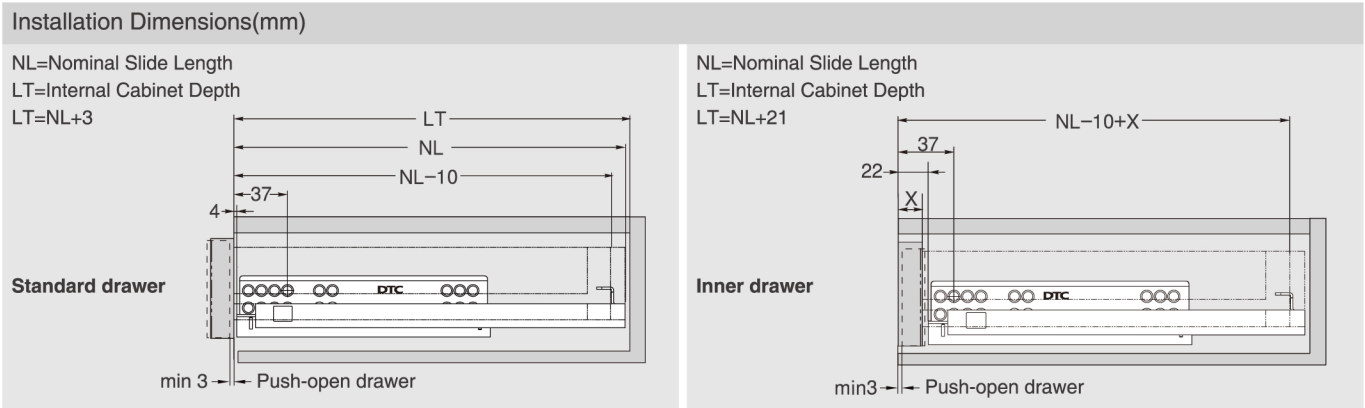
DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm, full extension
- Silent system guarantees smooth run without noise
- 2D adjustment, up&down: 0-3mm, side: ± 1.5mm
- 3D adjustment, up&down: 0-3mm, side: ± 1.5mm, depth: 0-3mm
- Maximum drawer side thickness: 19mm

SPACE REQUIREMENT



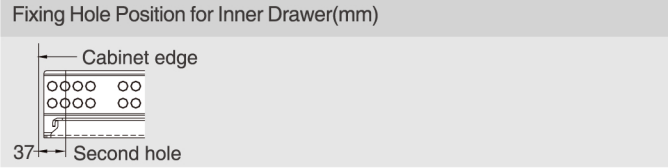
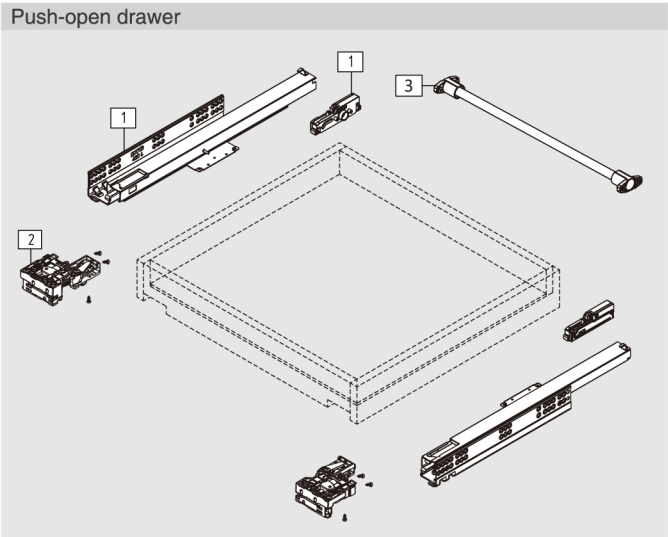
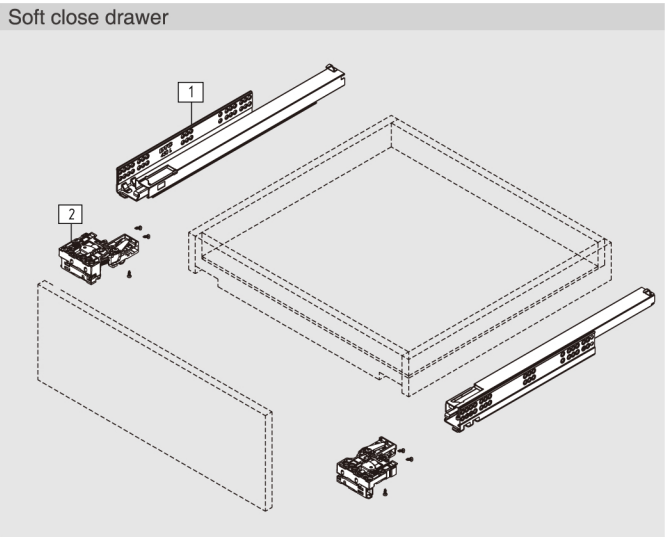
PLANNING



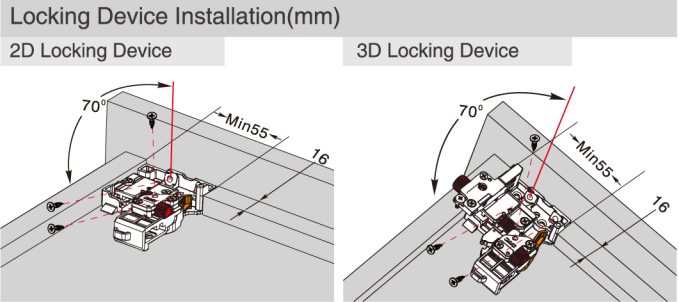
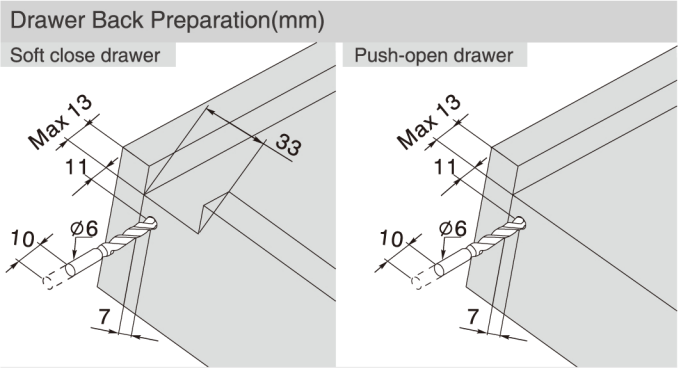
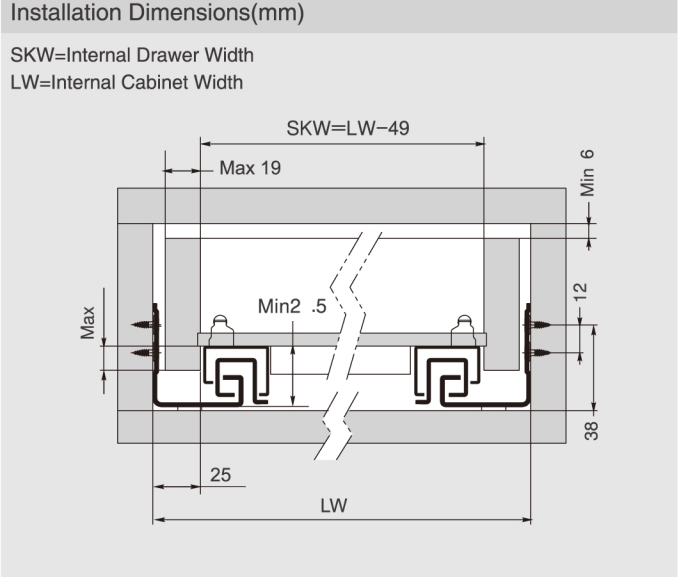
SOFT CLOSE DRAWER/PUSH-OPEN DRAWER

1	Slides (left/right)			
	Pre-zinc Steel (F02)			
	NL	Soft close item No.	Push-open item No.	Set/ctn
	250mm	DS80250H	DF80250H	10
	270mm	DS80270H	DF80270H	10
	300mm	DS80300H	DF80300H	10
	350mm	DS80350H	DF80350H	10
	400mm	DS80400H	DF80400H	10
	450mm	DS80450H	DF80450H	10
	500mm	DS80500H	DF80500H	10
	550mm	DS80550H	DF80550H	10
	600mm	DS80600H	DF80600H	10

2	2D Locking Device (Left/Right)	
	Dark Grey(H11)	Item No. 0DSD03-A
2	3D Locking Device (Left/Right)	
	Dark Grey(H11)	Item No. 0DSD04-A
3	Rod for Push-open Synchronization (For cutting to size, 1100mm. Cutting: Internal cabinet width LW-180)	
		Item No. HT0FH02

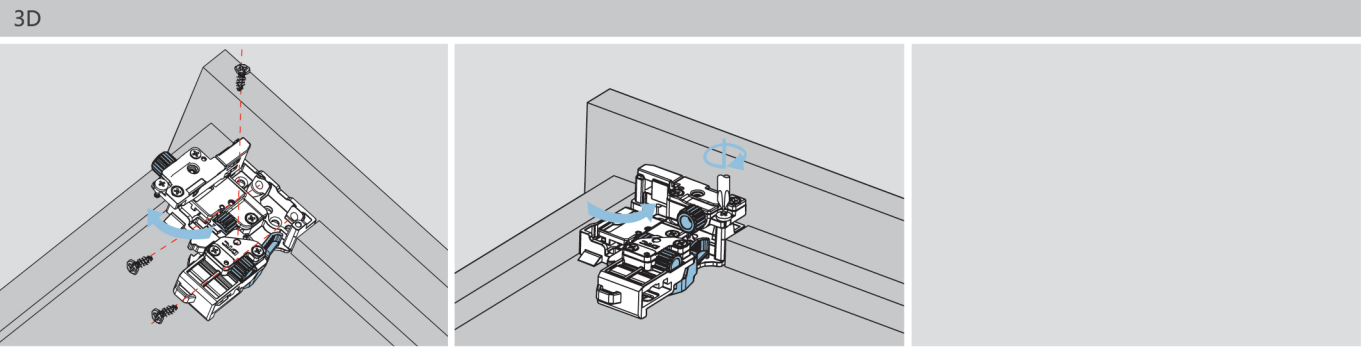


Screw Positions of the Slides(mm)	
Cabinet edge	NL
9 9 9	250
9 9 9	270
9 9 9	300
9 9 9	350
9 9 9	400
9 9 9	450
9 9 9	500
9 9 9	550
9 9 9	600
32 96 128 160 192 224	78
37	Fourth hole

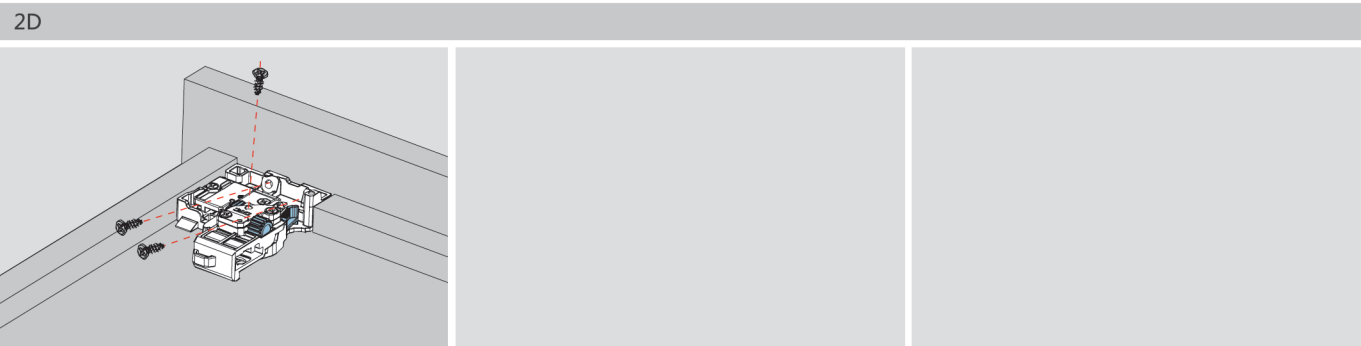


ASSEMBLY AND ADJUSTMENT

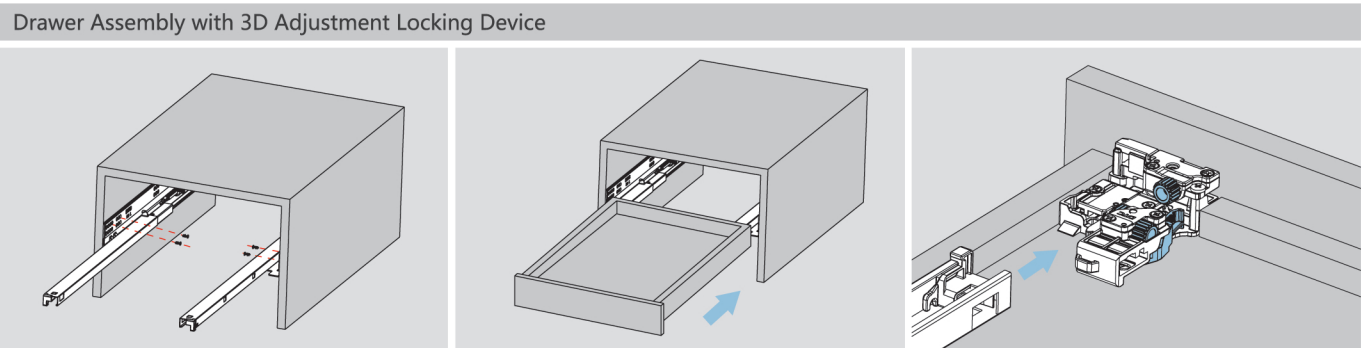
Assembly and Adjustment (for DS series)



Move out the adjusting part and fix the locking device onto the drawer bottom.
Put the adjusting part back and tighten the screws.

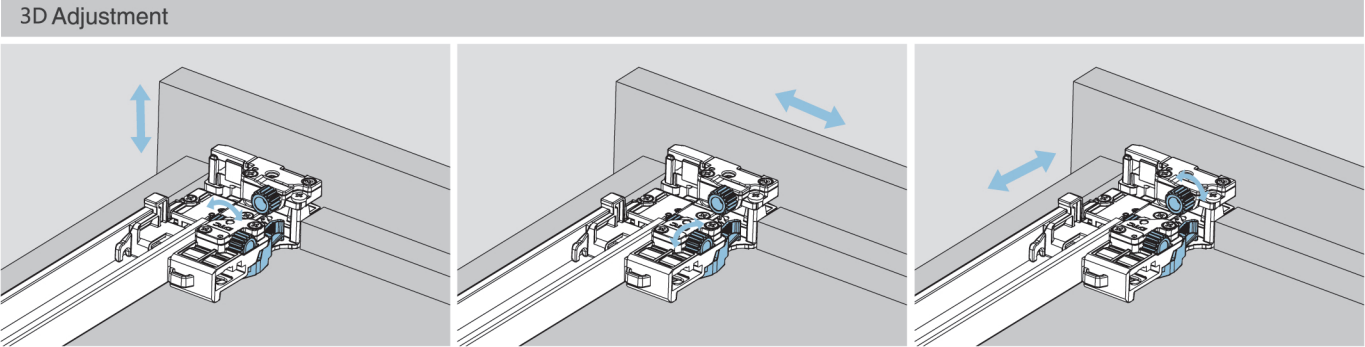


Fix the locking device onto the drawer bottom.



Fix the slide onto the cabinet.

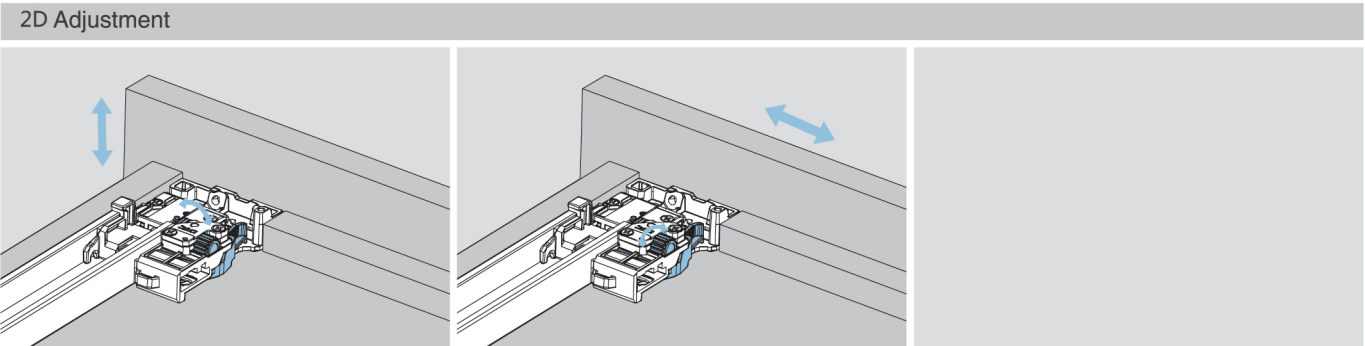
Lay the drawer bottom onto the slide then push the drawer into the cabinet.



Up&down adjustment

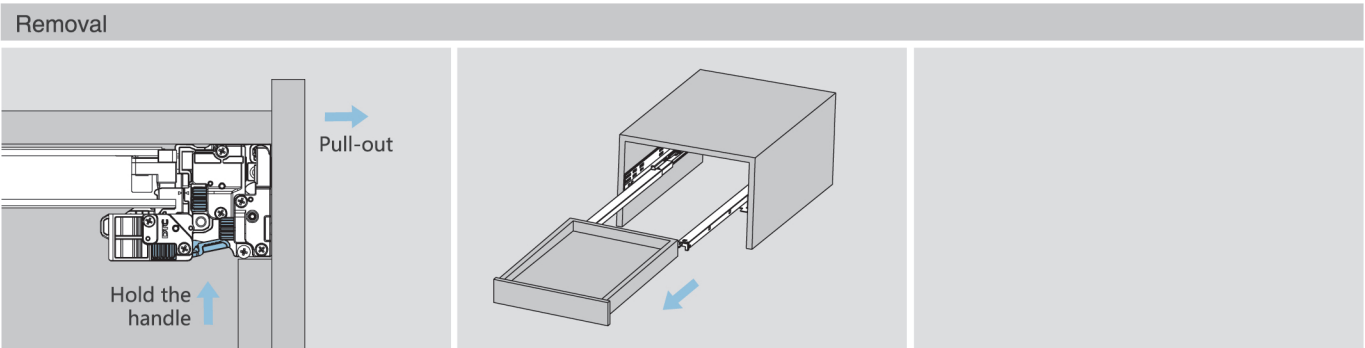
Side adjustment

Depth adjustment



Up&down adjustment

Side adjustment



For removal, hold the handle and pull out the drawer.



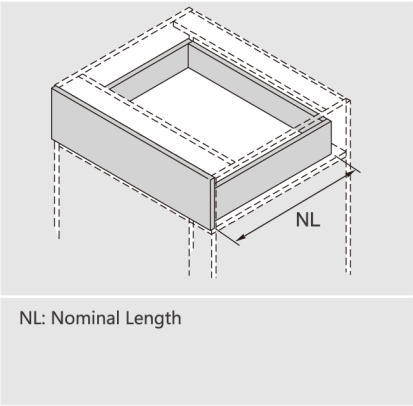
PRODUCT



DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm
- Full extension
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Drawer up&down adjustment: 0~+3mm
- Maximum drawer side thickness: 16mm

SPACE REQUIREMENT



SOFT CLOSE DRAWER / PUSH-OPEN DRAWER

1

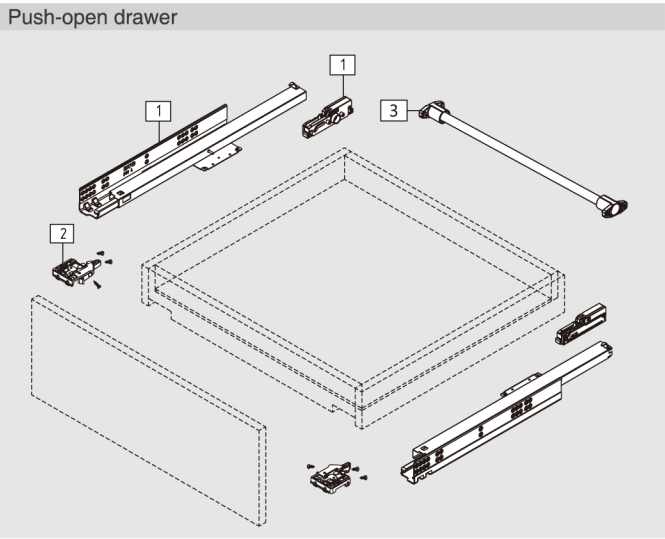
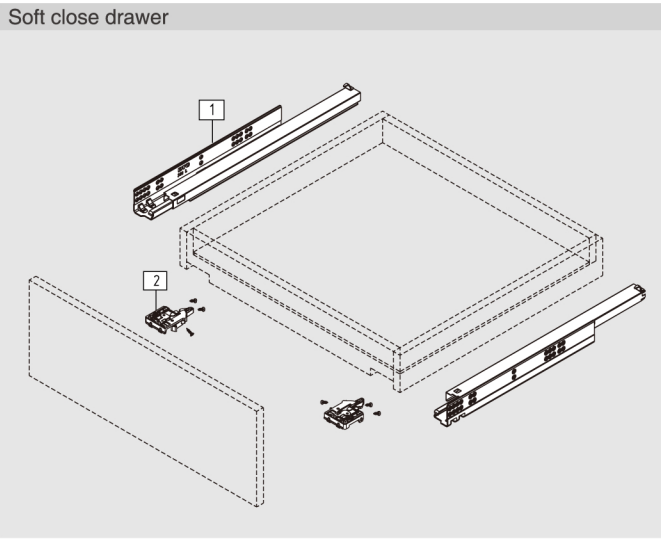


Slides (left/right)

Pre-zinc Steel (F02)

NL	 Soft Close item No.	Set/ctn	 Push-open item No.	Set/ctn
250mm	SS10250H	10	FF10250HX	6
270mm	SS10270H	10	FF10270HX	6
300mm	SS10300H	10	FF10300HX	6
350mm	SS10350H1	10	FF10350HX	6
400mm	SS10400H1	10	FF10400HX	6
450mm	SS10450H1	10	FF10450HX	6
500mm	SS10500H1	10	FF10500HX	6
550mm	SS10550H1	10	FF10550HX	6
600mm	SS10600H1	10	FF10600HX	6

2	Locking Device (left/right)
Dark Grey(H11)	
Item No.	0SSLD01-A
3	Rod for Push-open Synchronization /For cutting to size, 1100mm.Cutting: Internal cabinet width LW-172
Item No.	HT0FH02



PLANNING

Installation Dimensions(mm)

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

Standard drawer

Inner drawer

Fixing Hole Position for Inner Drawer(mm)

Installation Dimensions(mm)

SKW=Internal Drawer Width LW=Internal Cabinet Width

Drawer Back Preparation(mm)

Soft close drawer

Push-open drawer

Locking Device Installation(mm)

Screw Positions of the Slides(mm)

Diagram showing the screw positions of the slides for various lengths (250mm to 600mm).



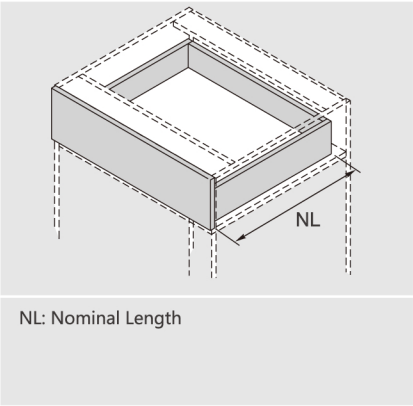
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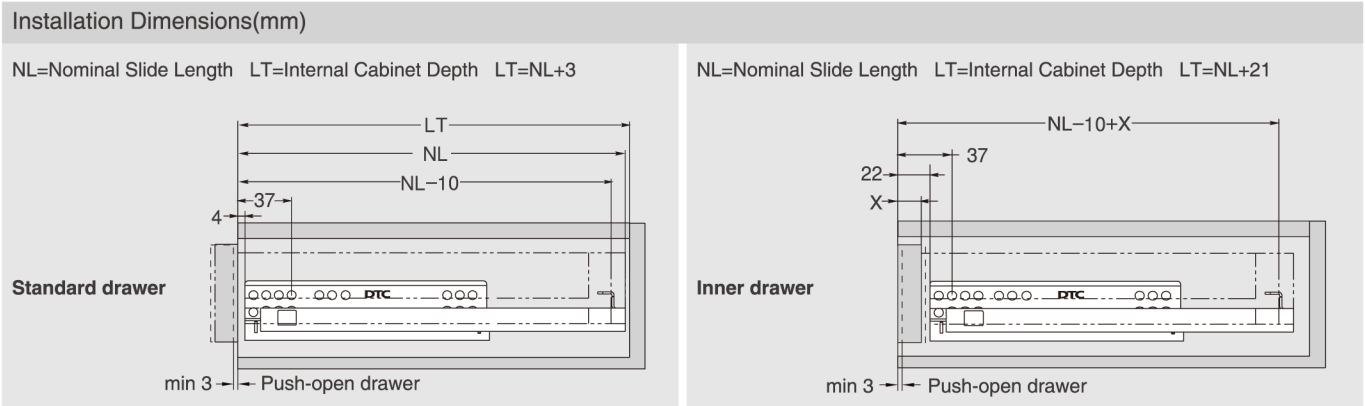
DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm
- Full extension
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Drawer up&down adjustment: 0~+3mm
- Maximum drawer side thickness:19mm

SPACE REQUIREMENT



PLANNING



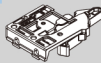
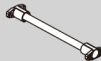
SOFT CLOSE DRAWER / PUSH-OPEN DRAWER

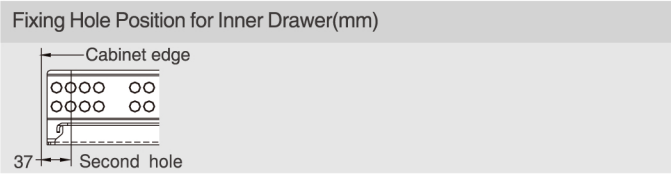
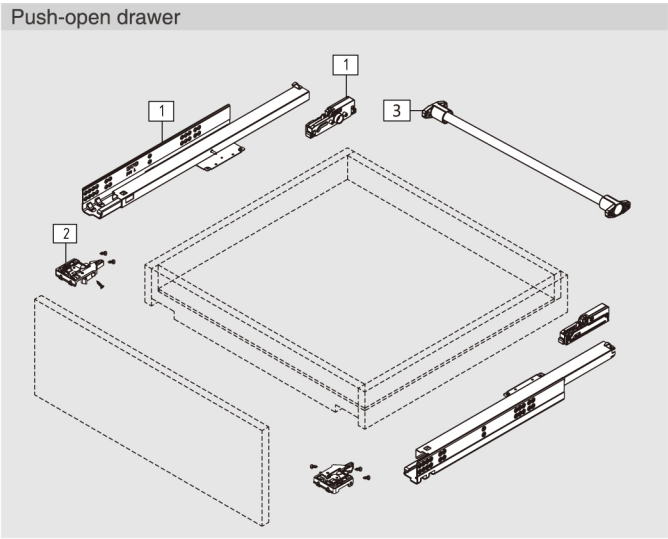
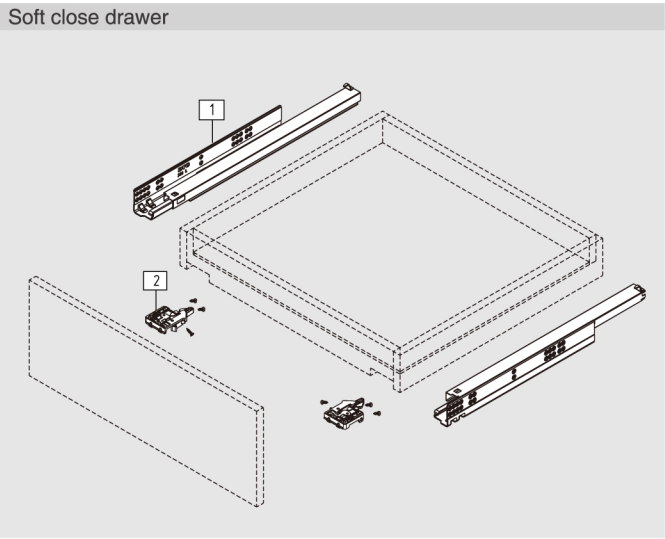
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Slides (left/right)

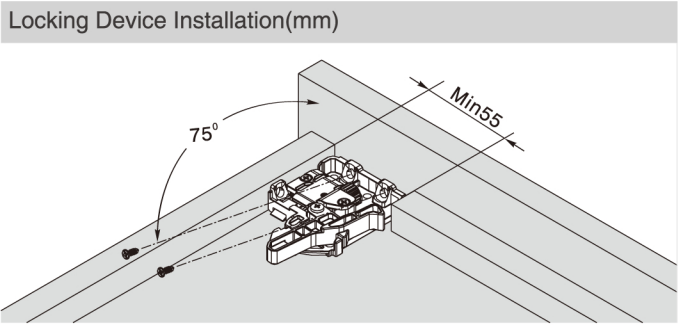
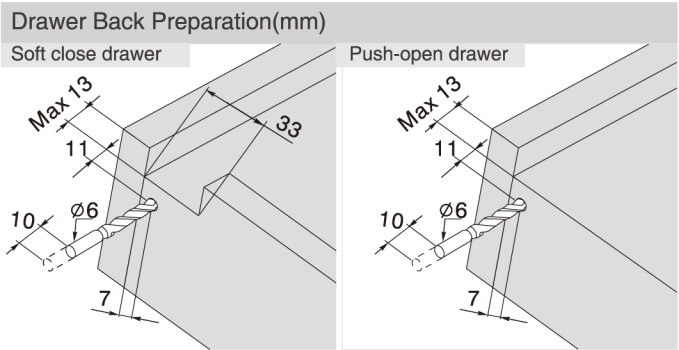
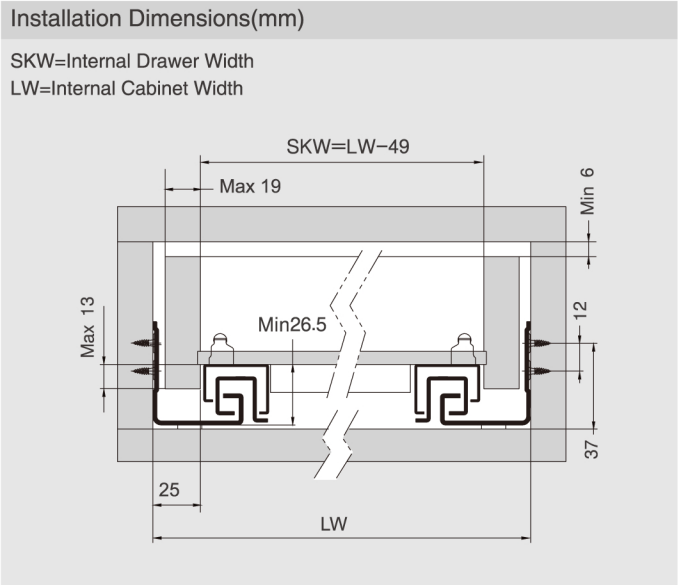
Pre-zinc Steel (F02)

NL	 Soft Close item No.	Set/ctn	 Push-open item No.	Set/ctn
250mm	SS80250H	10	FF80250HX	6
270mm	SS80270H	10	FF80270HX	6
300mm	SS80300H	10	FF80300HX	6
350mm	SS80350H1	10	FF80350HX	6
400mm	SS80400H1	10	FF80400HX	6
450mm	SS80450H1	10	FF80450HX	6
500mm	SS80500H1	10	FF80500HX	6
550mm	SS80550H1	10	FF80550HX	6
600mm	SS80600H1	10	FF80600HX	6

2		Locking Device (left/right)
		Dark Grey(H11)
Item No.		0SSLD01-A
3		Rod for Push-open Synchronization /For cutting to size,1100mm.Cutting:Internal cabinet width LW-180
Item No.		HT0FH02



Screw Positions of the Slides(mm)	
Cabinet edge	NL
96	250
9 9 9 9 9 9	270
9 9 9 9 9 9	300
9 9 9 9 9 9	350
9 9 9 9 9 9	400
9 9 9 9 9 9	450
9 9 9 9 9 9	500
9 9 9 9 9 9	550
9 9 9 9 9 9	600
32 128 160 192 224 23 78	
37	Fourth hole





D-MOTION

SS80C Series Full Extension Undermount Slides with Peg



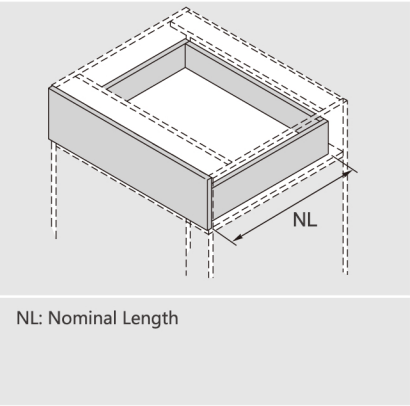
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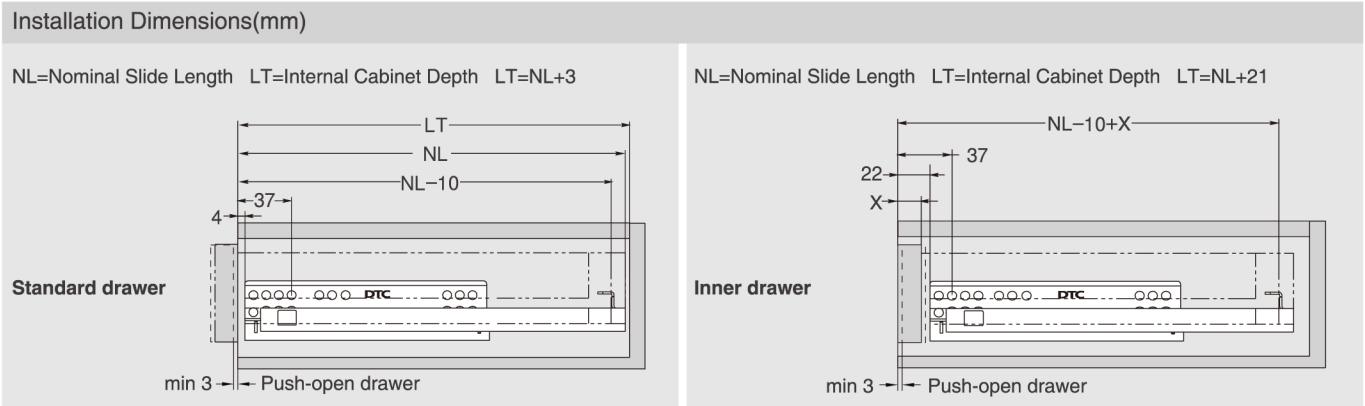
DESCRIPTION

- Load capacity: 35kg
- Finish: zinc plated
- Length: 250-600mm
- Full extension
- Tool free assembly and removal of drawer
- Silent system guarantees smooth run without noise
- Drawer up&down adjustment: 0~+4mm
- Maximum drawer side thickness: 19mm

SPACE REQUIREMENT



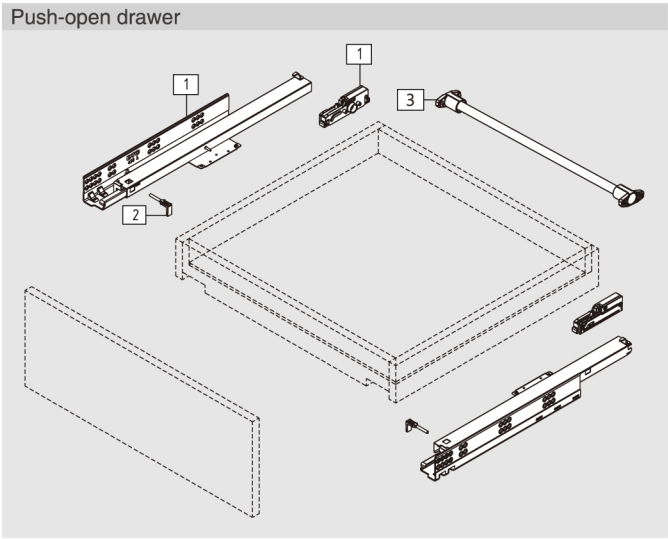
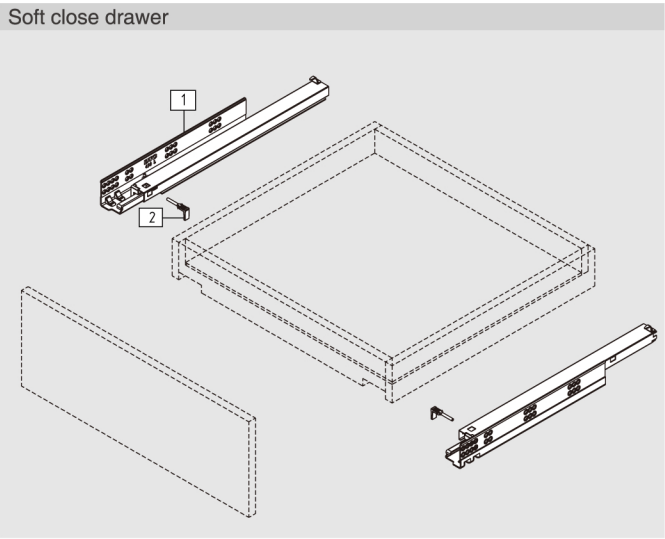
PLANNING



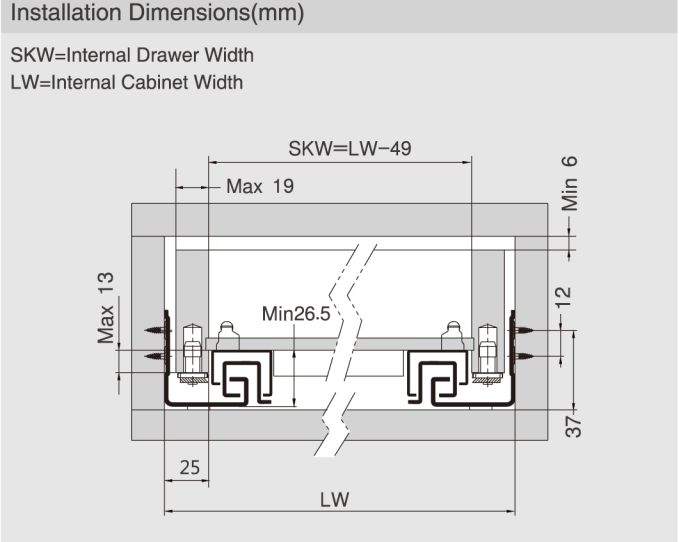
SOFT CLOSE DRAWER / PUSH-OPEN DRAWER

1	Slides (left/right)	
	Pre-zinc Steel (F02)	
NL	Soft Close item No.	Set/ctn
	250mm SS80C250H	10
	270mm SS80C270H	10
	300mm SS80C300H	10
	350mm SS80C350H1	10
	400mm SS80C400H1	10
	450mm SS80C450H1	10
	500mm SS80C500H1	10
	Push-open item No.	Set/ctn
	250mm FF80C250HX	6
	270mm FF80C270HX	6
	300mm FF80C300HX	6
	350mm FF80C350HX	6
	400mm FF80C400HX	6
	450mm FF80C450HX	6
	500mm FF80C500HX	6

2	Locking Pin	
	Dark Grey(H11)	
	Item No.	SJS01
3	Rod for Push-open Synchronization /For cutting to size,1100mm.Cutting:Internal cabinet width LW-180	
	Item No.	HT0FH02



Screw Positions of the Slides(mm)	
Cabinet edge	96
	9 9 9 9 9
	250 L
	270 L
	300 L
	350 L
	400 L
	450 L
	500 L
	550 L
NL	250
	270
	300
	350
	400
	450
	500
	550
	600
	600
Fourth hole	32
	128
	160
	192
	224
	23
	78



Drawer Back Preparation(mm)	
Soft close drawer	Max 13
	11
Push-open drawer	Max 13
	11
	10
	7
	15
	33
	6
	5
	9
	8
	A
	B
NL (mm)	250 270 300 350 400 450 500 550 600
A (mm)	190 205 245 270 305 330 355 390 415
B (mm)	200.5 215.5 255.5 280.5 319.5 369.5 419.5 469.5 519.5

ASSEMBLY AND ADJUSTMENT

Assembly and Adjustment
(for D-MOTION Full 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.

DTC is always innovating!
For more information, please visit our website www.dtcetc.com