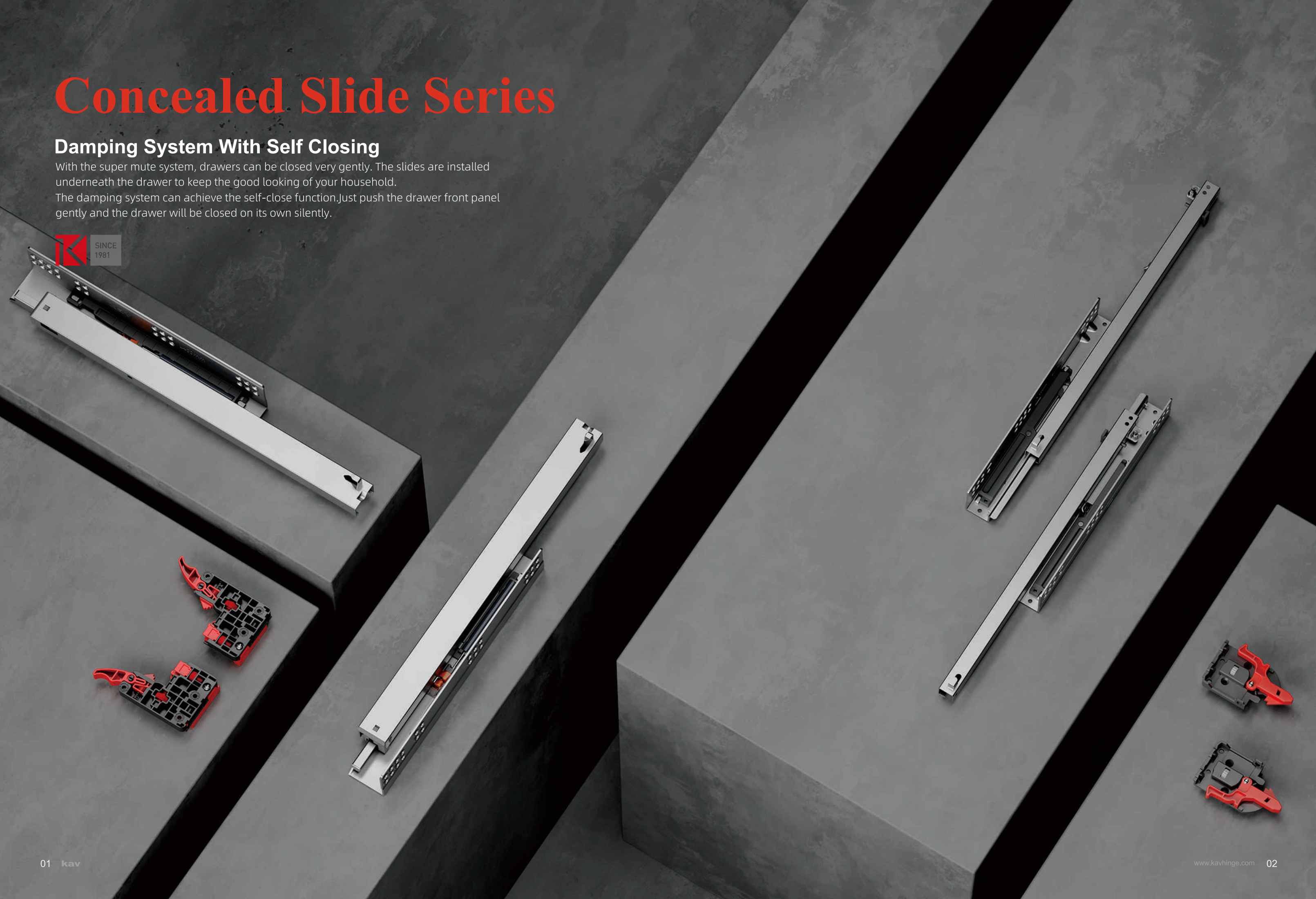


Concealed Slide Series

Damping System With Self Closing

With the super mute system, drawers can be closed very gently. The slides are installed underneath the drawer to keep the good looking of your household. The damping system can achieve the self-close function. Just push the drawer front panel gently and the drawer will be closed on its own silently.



993BLHR-3D

Full Extension Synchronize Soft Close
Concealed Slide(With 3D Adjustable Handle)

Applications: commercial and domestic drawers, and similar devices
Load: 35 kg
Size: 300-600 mm
Material: galvanized sheet
Features: Synchronous, ensure the drawer close gently, smooth movement Smooth, with good mute effect.
Drawer can be installed quickly and Disassembled without tools.
Drawer up and down around the adjustment amount of 0-3mm.

993BLHR-3D Installation Guide

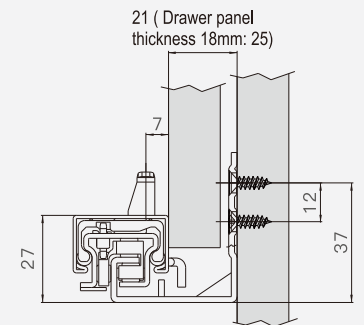
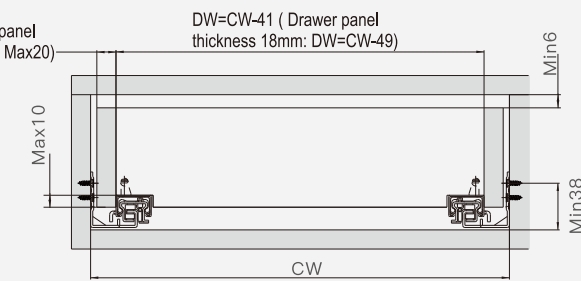
kav

Installation Dimensions(mm)

Max16 (Drawer panel
thickness 18mm: Max20)

DW=CW-41 (Drawer panel
thickness 18mm: DW=CW-49)

CW = Inside net width
CD = Min cabinet depth
DW = Drawer net width
DL = Drawer length
NL = Nominal slide length

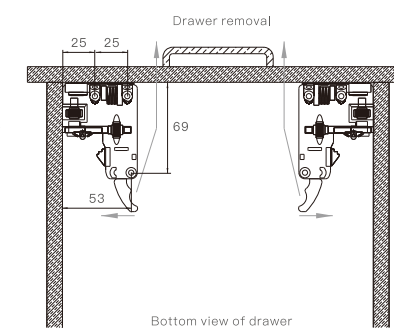
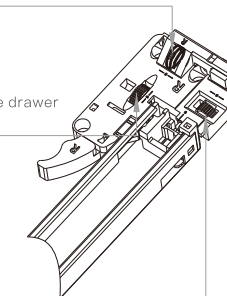


Locking Device Function And Dimension (mm)

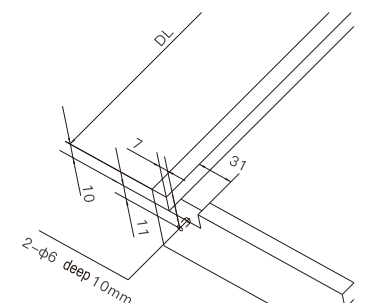
Rotate the knob to adjust the drawer forward
or backward $\pm 3mm$

Rotate the knob to adjust the drawer
to the left or right $\pm 2mm$

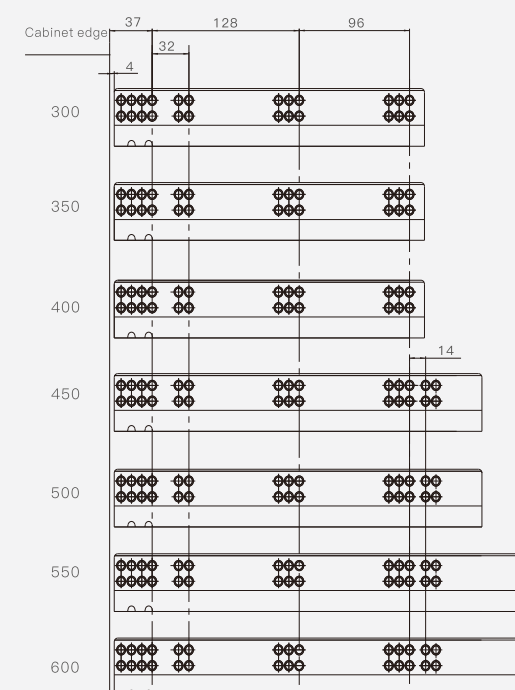
Rotate the knob to adjust
the drawer up and down $\pm 3mm$



Drawer Back Preparation (mm)

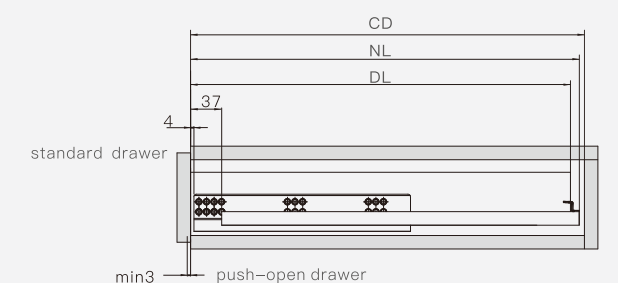
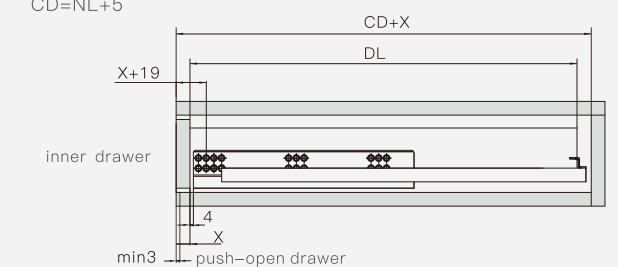


Screw Position (mm)

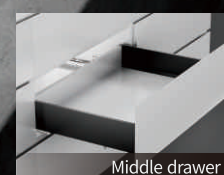


Installation Dimensions (mm)

DL=NL-10
CD=NL+5



Optional Side Panels



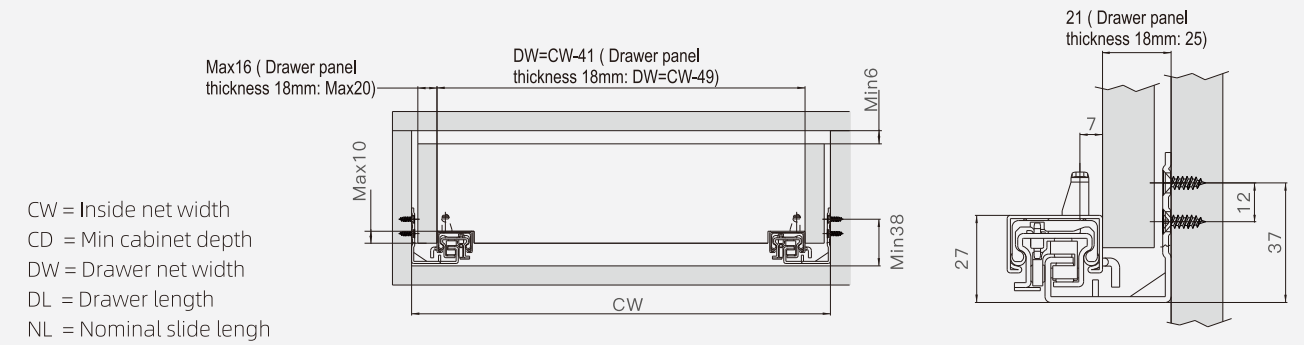
993BTHR

Full Extension Undermount Slide

Applications: commercial and domestic drawers, and similar devices
 Load: 35 kg
 Size: 300-600 mm
 Material: galvanized sheet
 Features: Synchronous, ensure the drawer close gently, smooth movement Smooth, with good mute effect.
 Drawer can be installed quickly and Disassembled without tools.
 Drawer up and down around the adjustment amount of 0-3mm.



Installation Dimensions(mm)

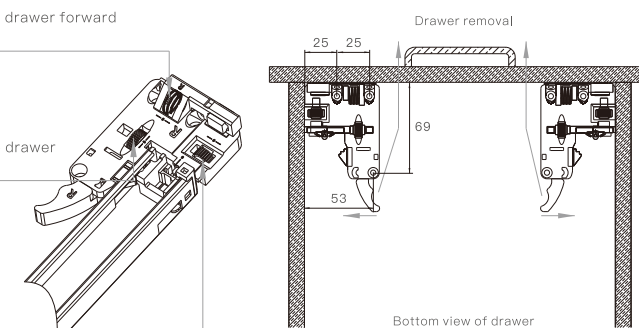


Locking Device Function And Dimension (mm)

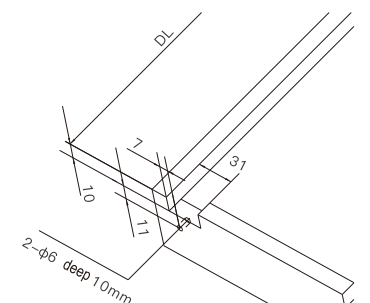
Rotate the knob to adjust the drawer forward or backward $\pm 3mm$

Rotate the knob to adjust the drawer to the left or right $\pm 2mm$

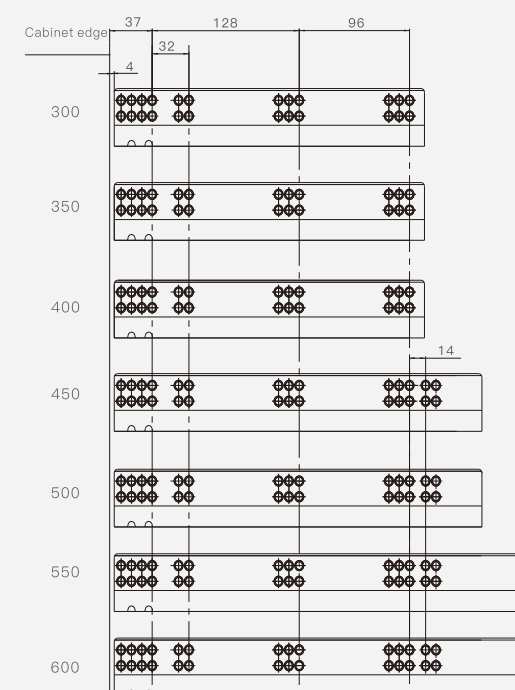
Rotate the knob to adjust the drawer up and down $\pm 3mm$



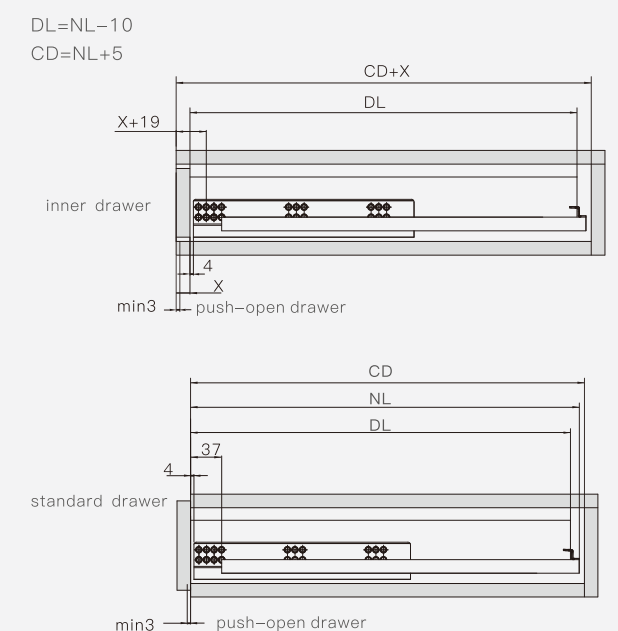
Drawer Back Preparation (mm)



Screw Position (mm)



Installation Dimensions (mm)



993BLHR-J

American Type Full Extension Undermount Slide

Applications: commercial and domestic drawers, and similar devices

Load: 35 kg

Size: 12" 15" 18" 21" mm

Material: galvanized sheet

Features: Synchronous, ensure the drawer close gently, smooth movement Smooth, with good mute effect.

Drawer can be installed quickly and Disassembled without tools.

Drawer up and down around the adjustment amount of 0-3mm.

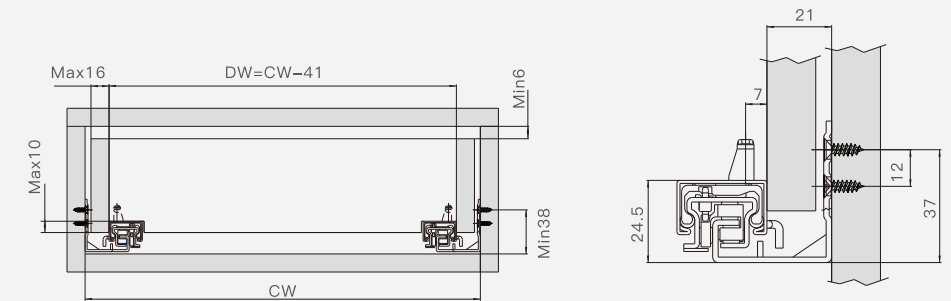


993BLHR-J Installation Guide

kav

Installation Dimensions(mm)

CW = Inside net width
CD = Min cabinet depth
DW = Drawer net width
DL = Drawer length
NL = Nominal slide length

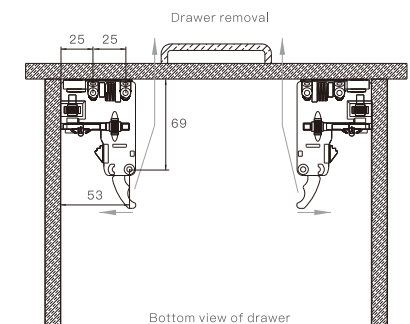
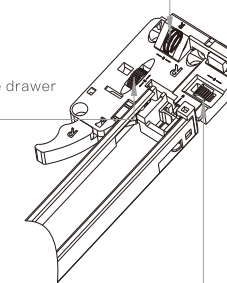


Locking Device Function And Dimension (mm)

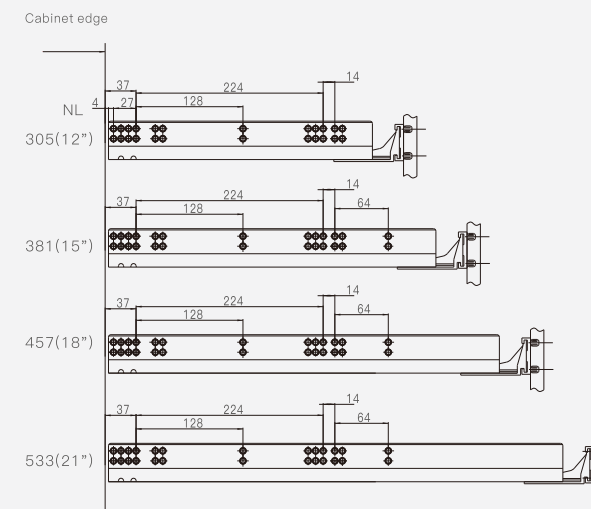
Rotate the knob to adjust the drawer forward or backward $\pm 3\text{mm}$

Rotate the knob to adjust the drawer to the left or right $\pm 2\text{mm}$

Rotate the knob to adjust the drawer up and down $\pm 3\text{mm}$

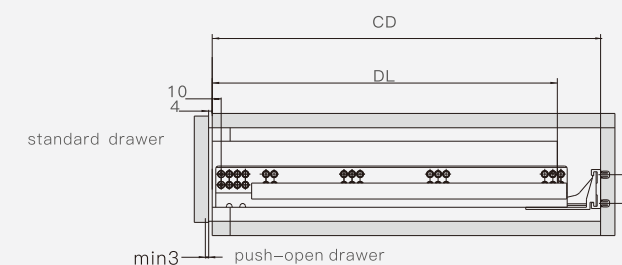
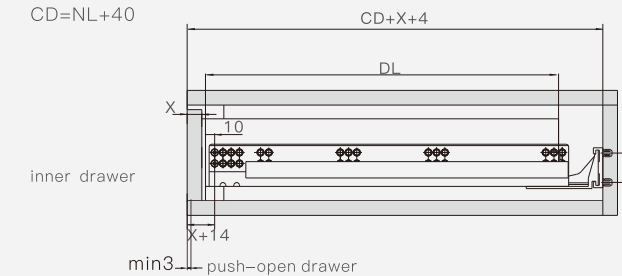


Screw Position (mm)



Installation Dimensions (mm)

DL=NL
CD=NL+40



993HD

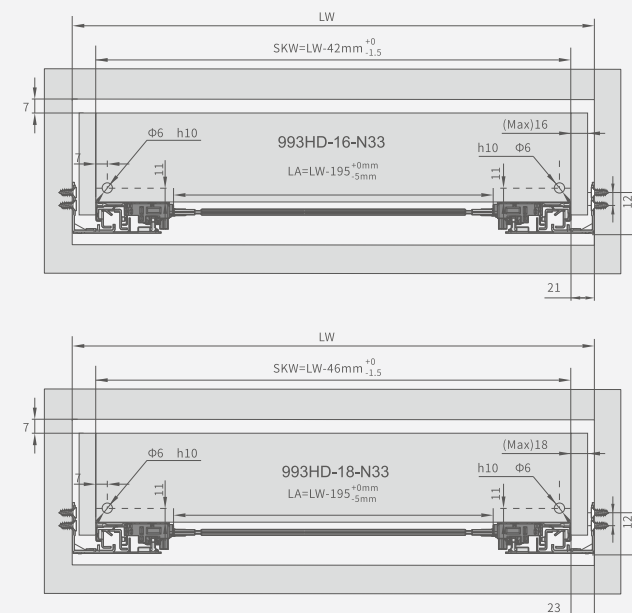
Three-fold soft close & anti-way
stable system synchronize concealed slide

Dynamic loading capacity:45kg
Length:270-600mm
Thickness of material:1.0x1.5x1.8mm
Material:Galvanized steel sheet
Installation:Tool-free quick installation
Packing:10sets/CTN



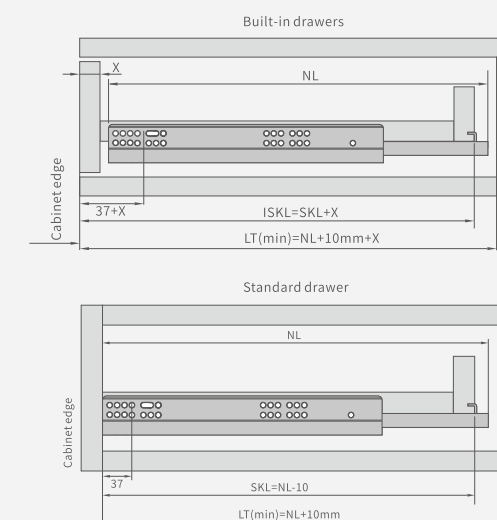
Drawer Width Size

Suitable for 16/18mm drawer side panel

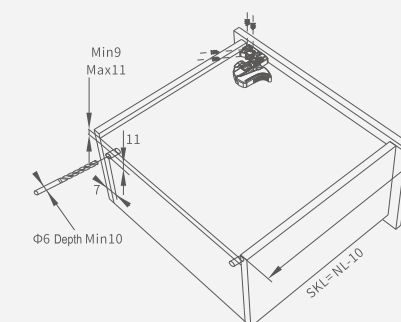


LW=Cabinet inner width
NL=Nominal slide length
LA=Aluminum rod length
LT=Cabinet inner depth
SKW=Drawer width
SKL=Drawer length
ISKL=Drawer inner length
X=Drawer panel thickness

Drawer Depth Size

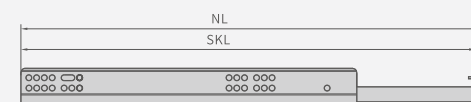
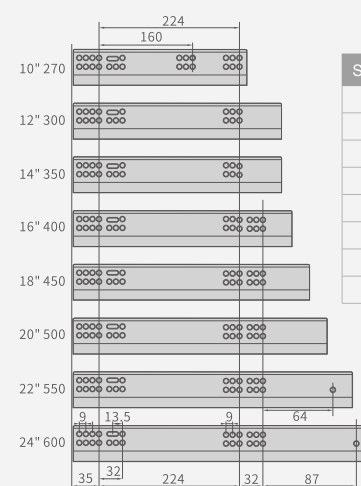


Drawer Bottom Processing

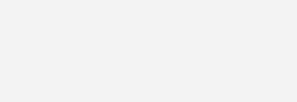
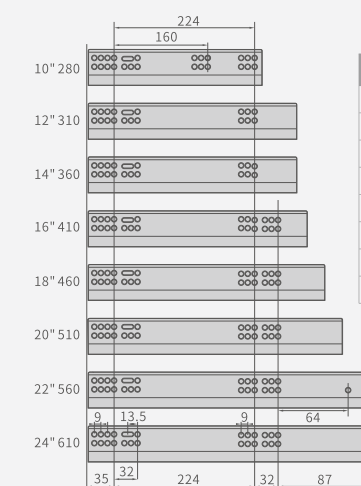


Slide Rail Mounting Hole Location

993HD-16/18-N33



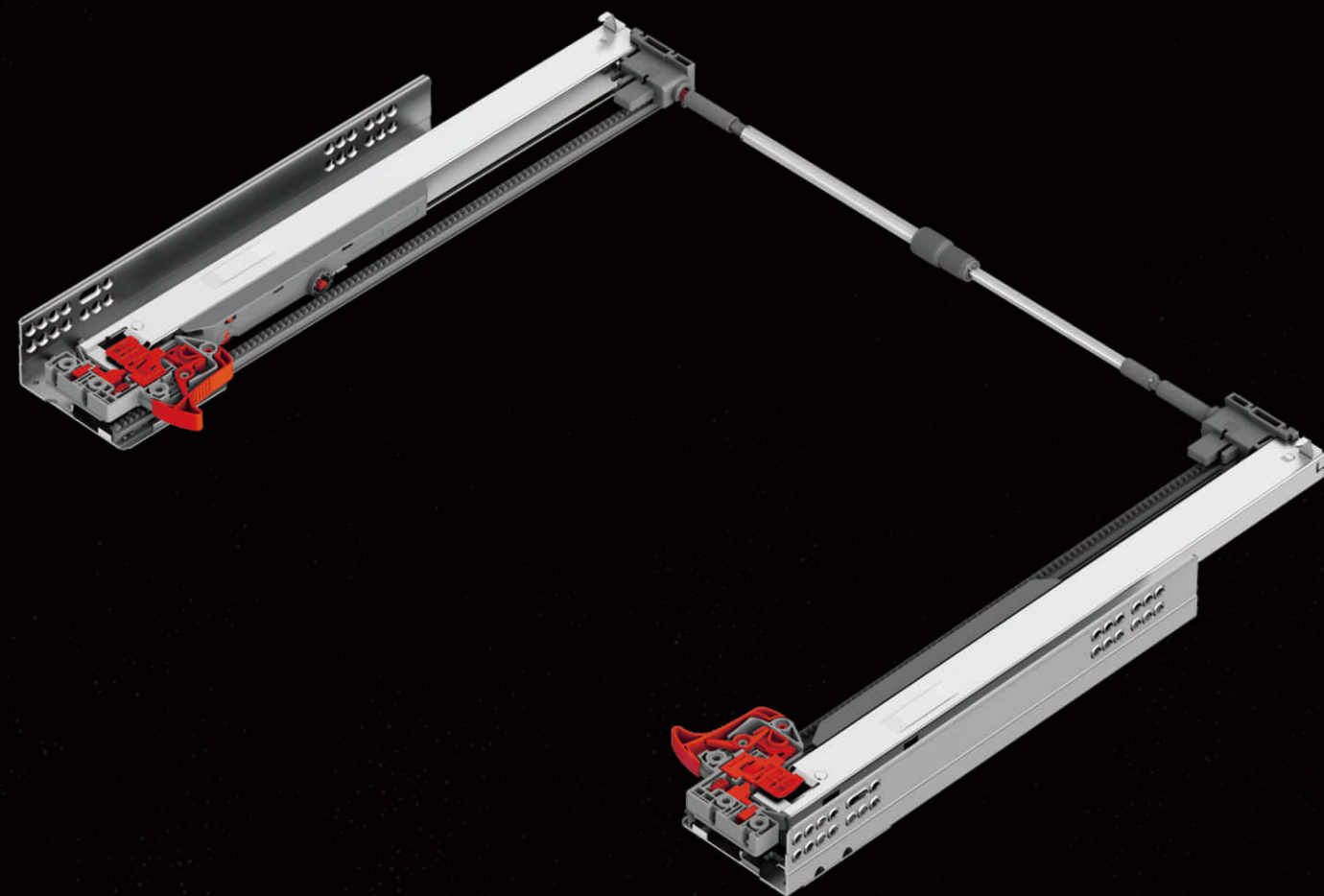
993HD-16/18-N33+10



993FD

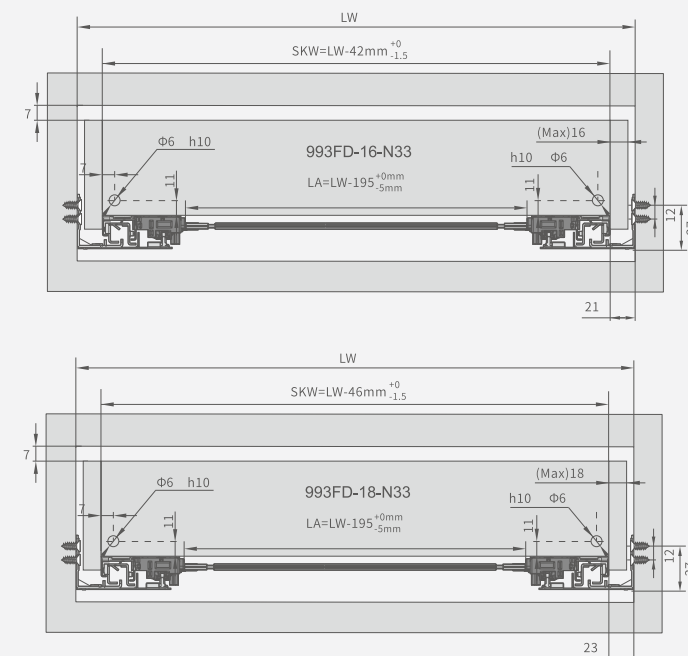
Three-fold push open & anti-way stable system synchronize concealed slide

Dynamic loading capacity:45kg
Length:270-600mm
Thickness of material:1.0x1.5x1.8mm
Material:Galvanized steel sheet
Installation:Tool-free quick installation
Packing:10sets/CTN



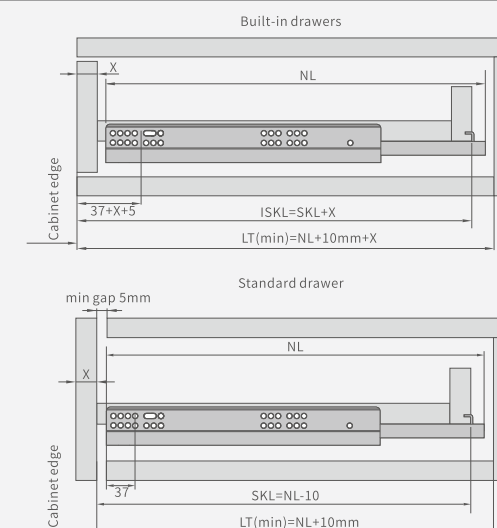
Drawer Width Size

Suitable for 16/18mm drawer side panel

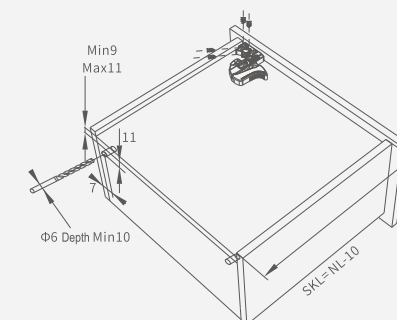


LW=Cabinet inner width
NL=Nominal slide length
LA=Aluminum rod length
LT=Cabinet inner depth
SKW=Drawer width
SKL=Drawer length
ISKL=Drawer inner length
X=Drawer panel thickness

Drawer Depth Size

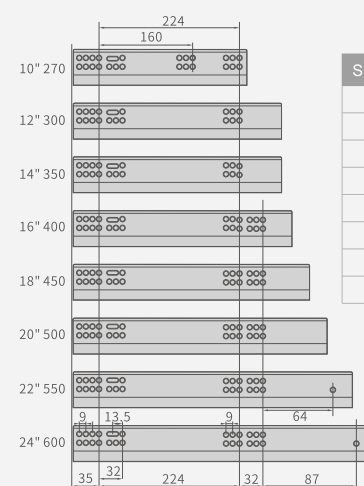


Drawer Bottom Processing



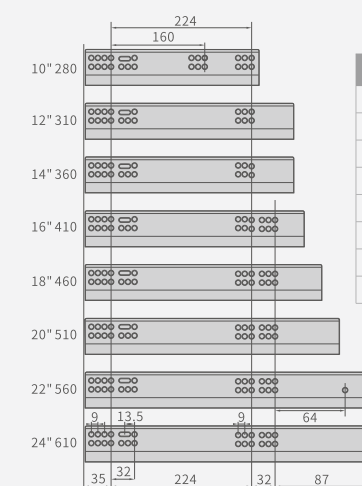
Slide Rail Mounting Hole Location

993FD-16/18-N33



Specification	NL	SKL
10"	270	260
12"	300	290
14"	350	340
16"	400	390
18"	450	440
20"	500	490
22"	550	540
24"	600	590

993FD-16/18-N33+10



Specification	NL	SKL
10"	280	270
12"	310	300
14"	360	350
16"	410	400
18"	460	450
20"	510	500
22"	560	550
24"	610	600

993HFD

Three-fold push open & soft close & anti-way stable system synchronize concealed slide

Dynamic loading capacity:45kg
Length:270-600mm
Thickness of material:1.0x1.5x1.8mm
Drawerheight adjustable:1-3mm
Material:Galvanized steel sheet
Installation:Tool-free quick installation
Packing:6sets/CTN

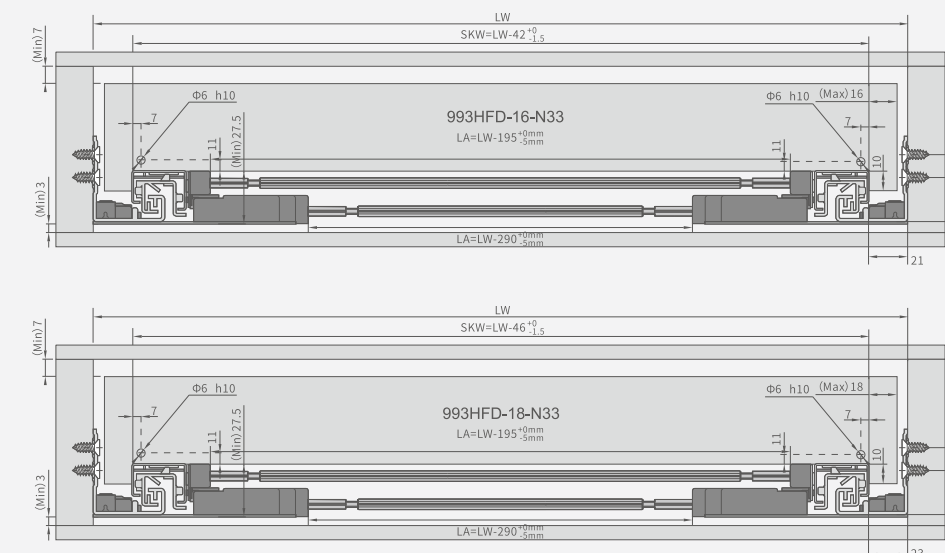


993HFD Installation Guide

kav

Drawer Width Size

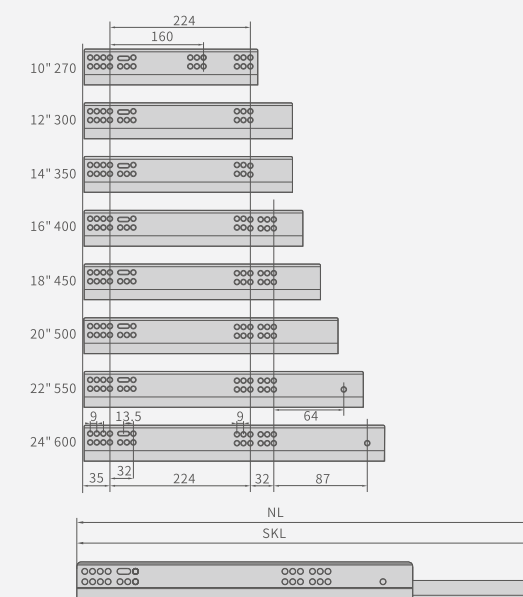
Suitable for 16/18mm drawer side panel



LW=Cabinet inner width
NL=Nominal slide length
LA=Aluminum rod length
LT=Cabinet inner depth
SKW=Drawer width
SKL=Drawer length
ISKL=Drawer inner length
X=Drawer panel thickness

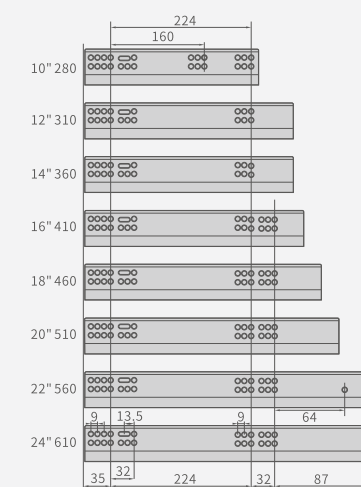
Slide Rail Mounting Hole Location

993HFD-16/18-N33



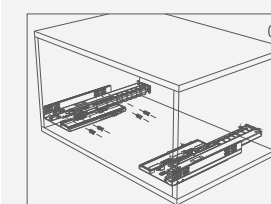
Specification	NL	SKL
10"	270	260
12"	300	290
14"	350	340
16"	400	390
18"	450	440
20"	500	490
22"	550	540
24"	600	590

993HFD-16/18-N33+10

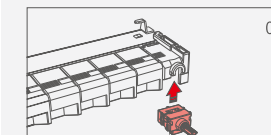


Specification	NL	SKL
10"	280	270
12"	310	300
14"	360	350
16"	410	400
18"	460	450
20"	510	500
22"	560	550
24"	610	600

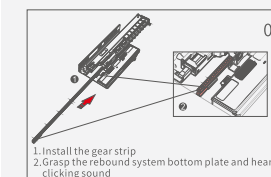
Installation Steps



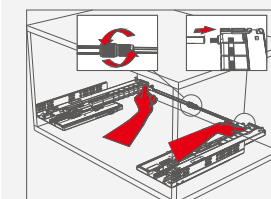
Slide installation



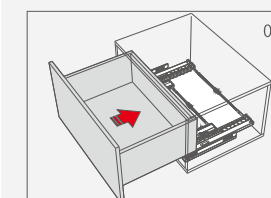
Note: If an anti swing stability system is required, install the anti swing component in the direction of the arrow
Installation of anti swing component



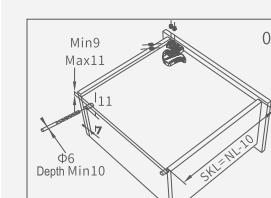
Rack installation



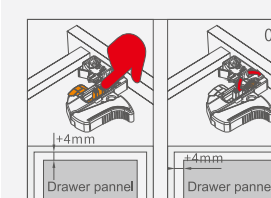
Pay Attention: Close the slide first
Rod install



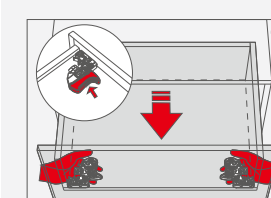
Drawer connected with slide



Installation of handle and tail hook



Adjust the cabinet up and down



Disassemble the cabinet

993BLFR

Full Extension Synchronize Soft Close Concealed Slide(With 3D Adjustable Handle)

Applications: commercial and domestic drawers, and similar devices

Load: 35 kg

Size: 300-600 mm

Material: galvanized sheet

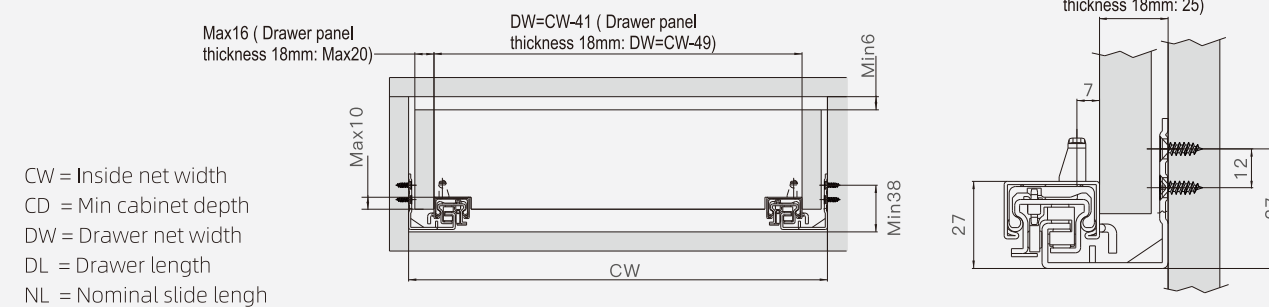
Features: Synchronous, ensure the drawer close gently,
smooth movement Smooth, with good mute effect.

Drawer can be installed quickly and Disassembled without tools.

Drawer up and down around the adjustment amount of 0-3mm.



Installation Dimensions(mm)

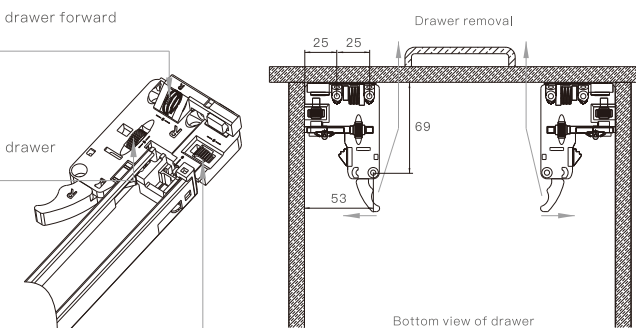


Locking Device Function And Dimension (mm)

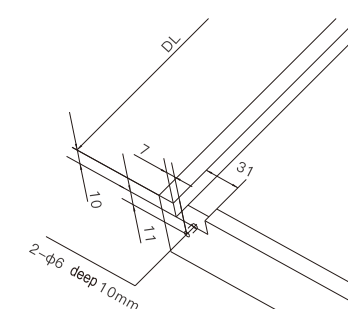
Rotate the knob to adjust the drawer forward or backward $\pm 3\text{mm}$

Rotate the knob to adjust the drawer to the left or right $\pm 2\text{mm}$

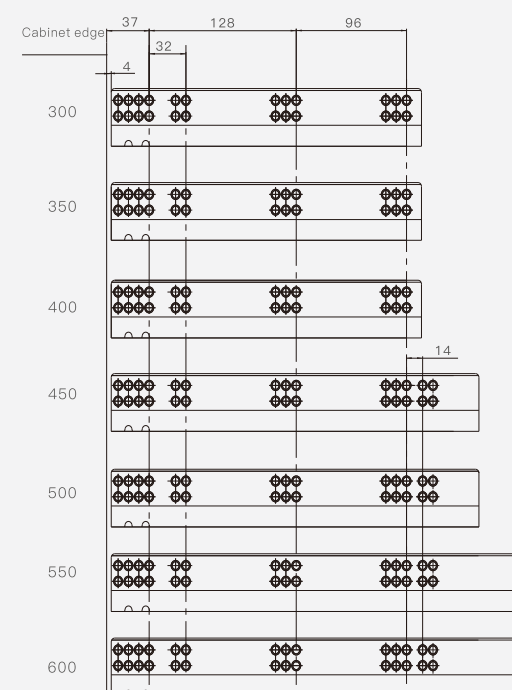
Rotate the knob to adjust the drawer up and down $\pm 3\text{mm}$



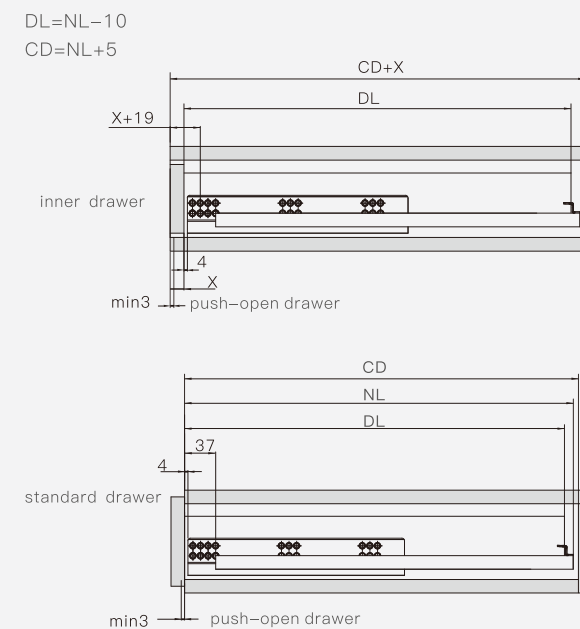
Drawer Back Preparation (mm)



Screw Position (mm)



Installation Dimensions (mm)



993BTFR

Full Extension Undermount Slide

Applications: commercial and domestic drawers, and similar devices
 Load: 35 kg
 Size: 300-600 mm
 Material: galvanized sheet
 Features: Synchronous, ensure the drawer close gently, smooth movement Smooth, with good mute effect.
 Drawer can be installed quickly and Disassembled without tools.
 Drawer up and down around the adjustment amount of 0-3mm.

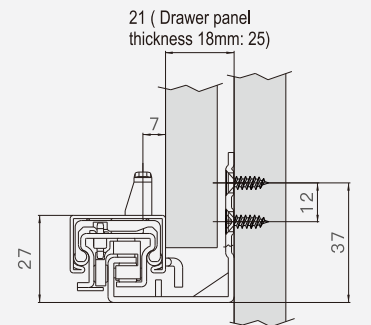
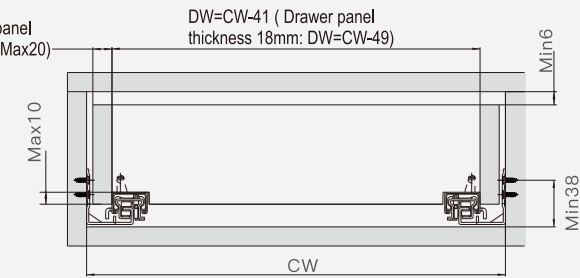


Installation Dimensions(mm)

Max16 (Drawer panel thickness 18mm: Max20)

DW=CW-41 (Drawer panel thickness 18mm: DW=CW-49)

CW = Inside net width
 CD = Min cabinet depth
 DW = Drawer net width
 DL = Drawer length
 NL = Nominal slide length

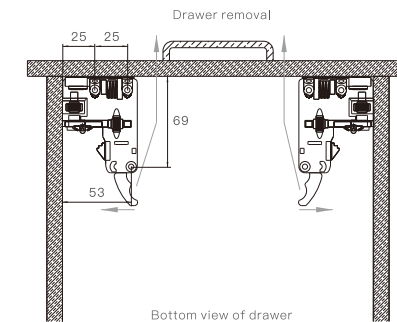
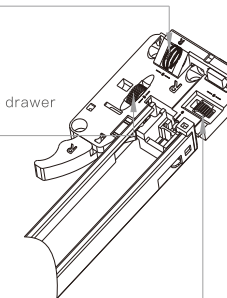


Locking Device Function And Dimension (mm)

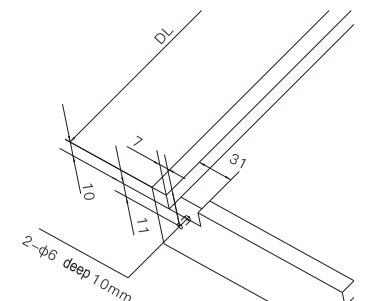
Rotate the knob to adjust the drawer forward or backward $\pm 3mm$

Rotate the knob to adjust the drawer to the left or right $\pm 2mm$

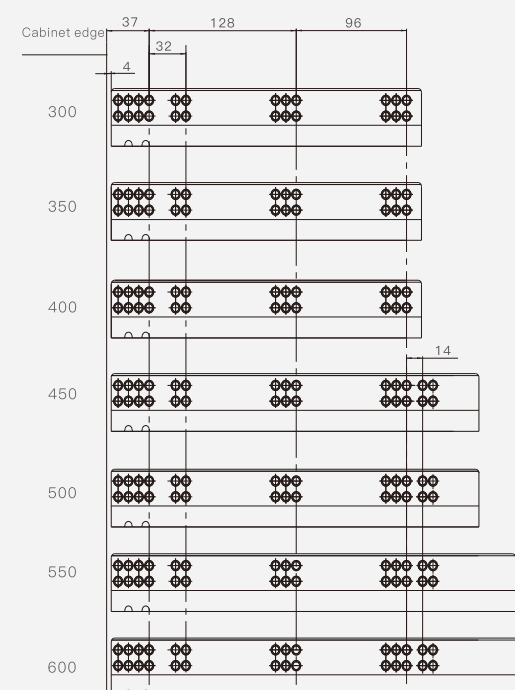
Rotate the knob to adjust the drawer up and down $\pm 3mm$



Drawer Back Preparation (mm)

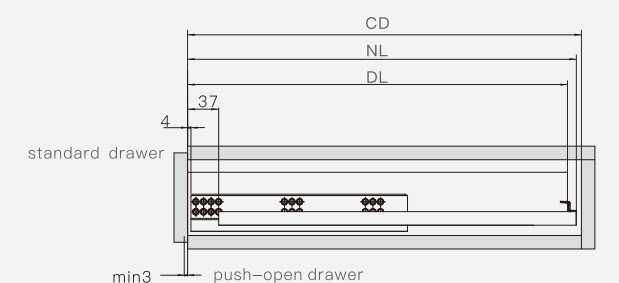
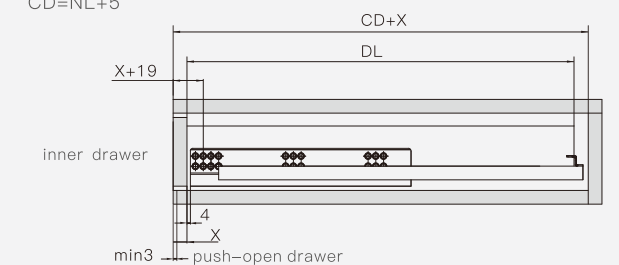


Screw Position (mm)



Installation Dimensions (mm)

DL=NL-10
 CD=NL+5



663BTHA

Full Extension Soft Close Concealed Slide

Loadcapacity: 40KG(18")

Material: Environmental Galvanized Sheet

Material thickness: 1.8x1.5x1.0mm

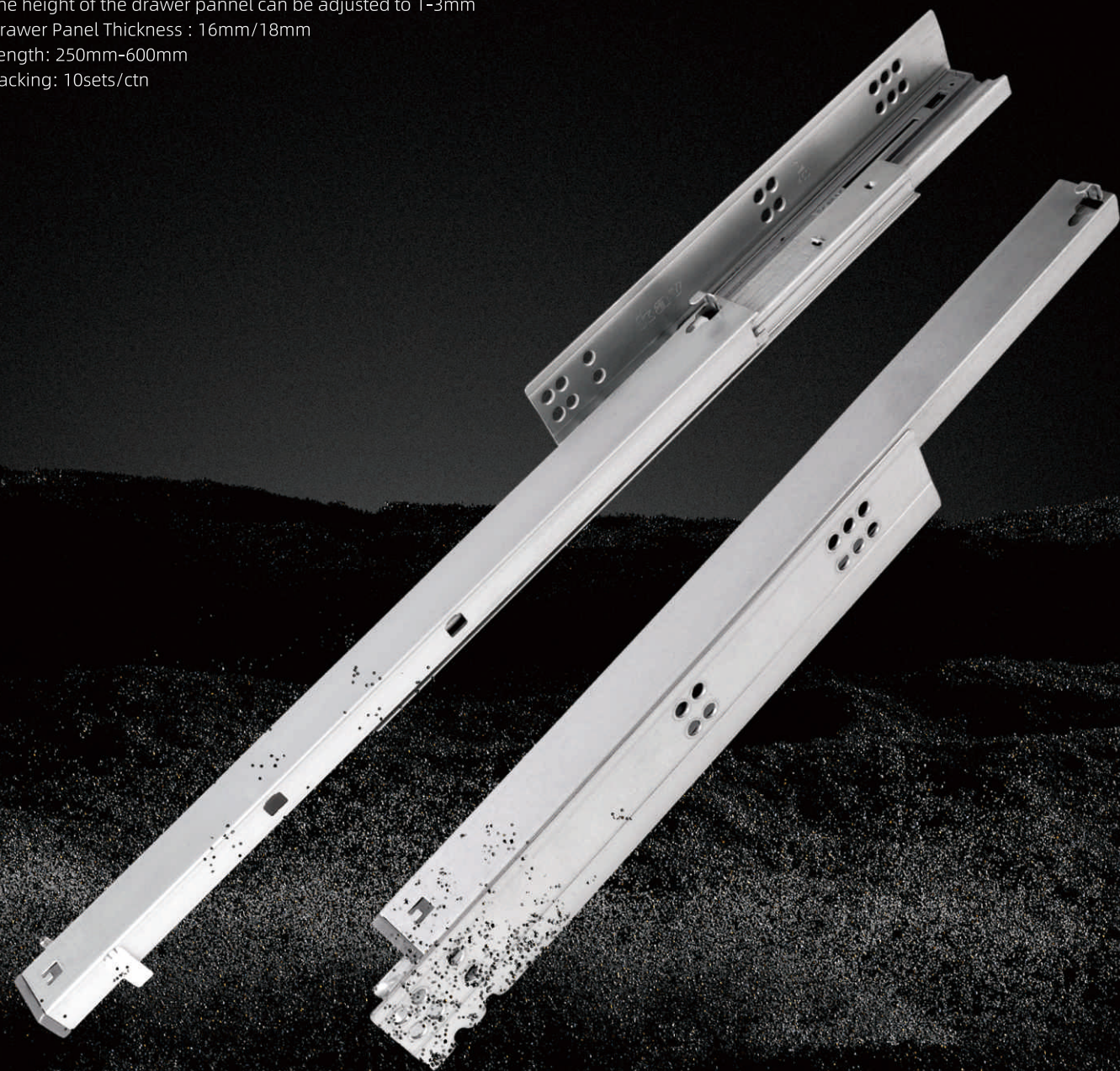
Clip on handle is available for easy installation

The height of the drawer pannel can be adjusted to 1-3mm

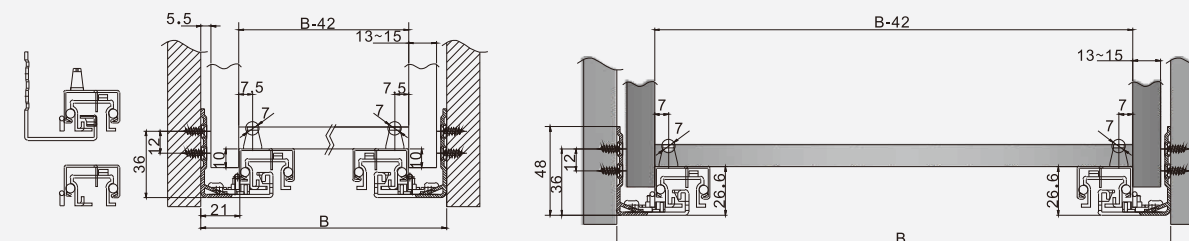
Drawer Panel Thickness : 16mm/18mm

Length: 250mm-600mm

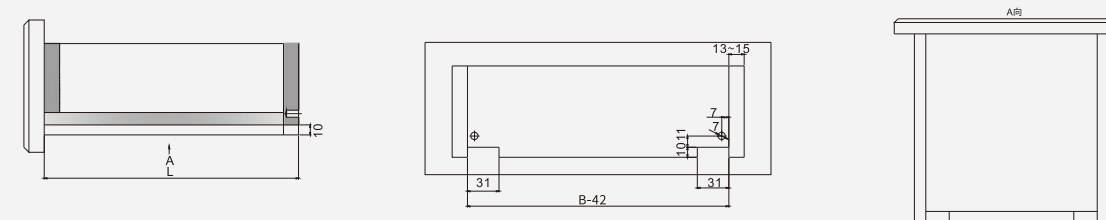
Packing: 10sets/ctn



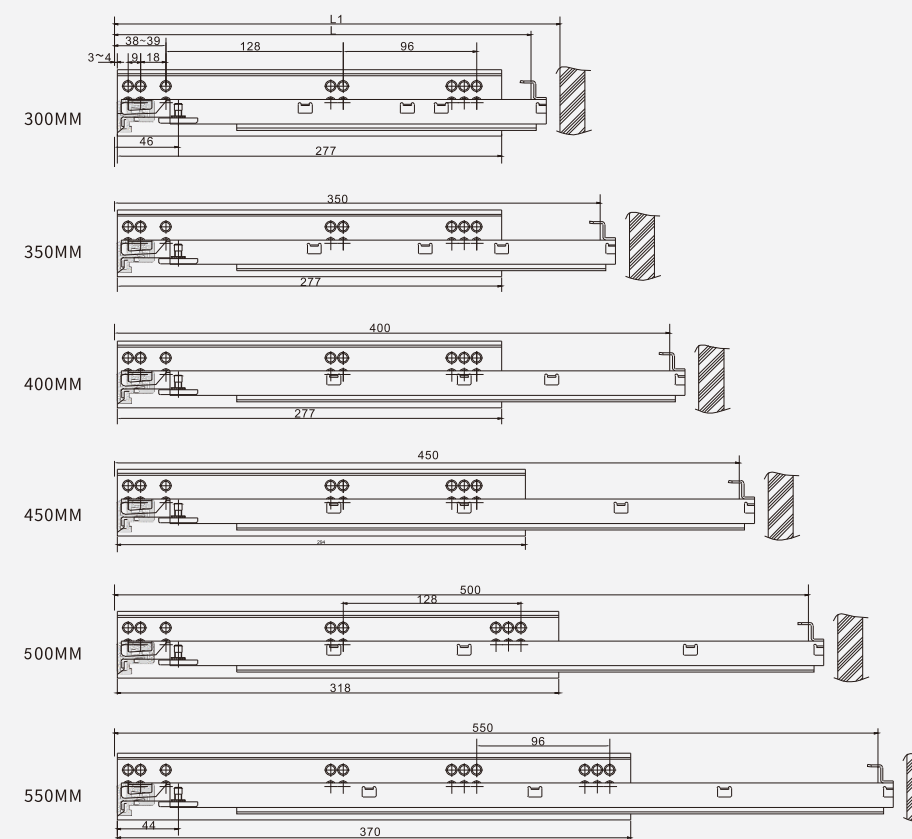
Installation Dimensions(mm)



Drawer hole drilling diagram



Slide Rail Mounting Hole Location



663BLHA

Full Extension Soft Close Concealed Slide (With Handle)

Loadcapacity: 40KG(18")

Material: Environmental Galvanized Sheet

Material thickness: 1.8x1.5x1.0mm

Clip on handle is available for easy installation

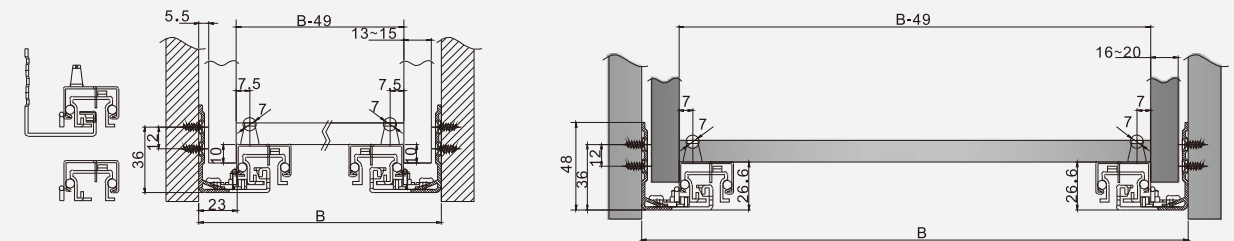
The height of the drawer pannel can be adjusted to 1-3mm

Drawer Panel Thickness : 16mm/18mm

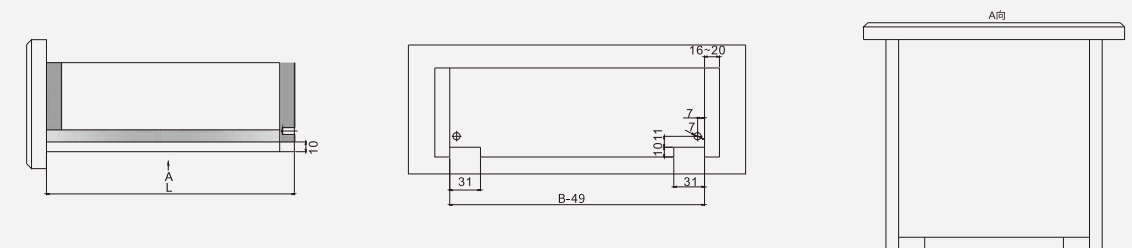
Length: 250mm-600mm

Packing: 10sets/ctn

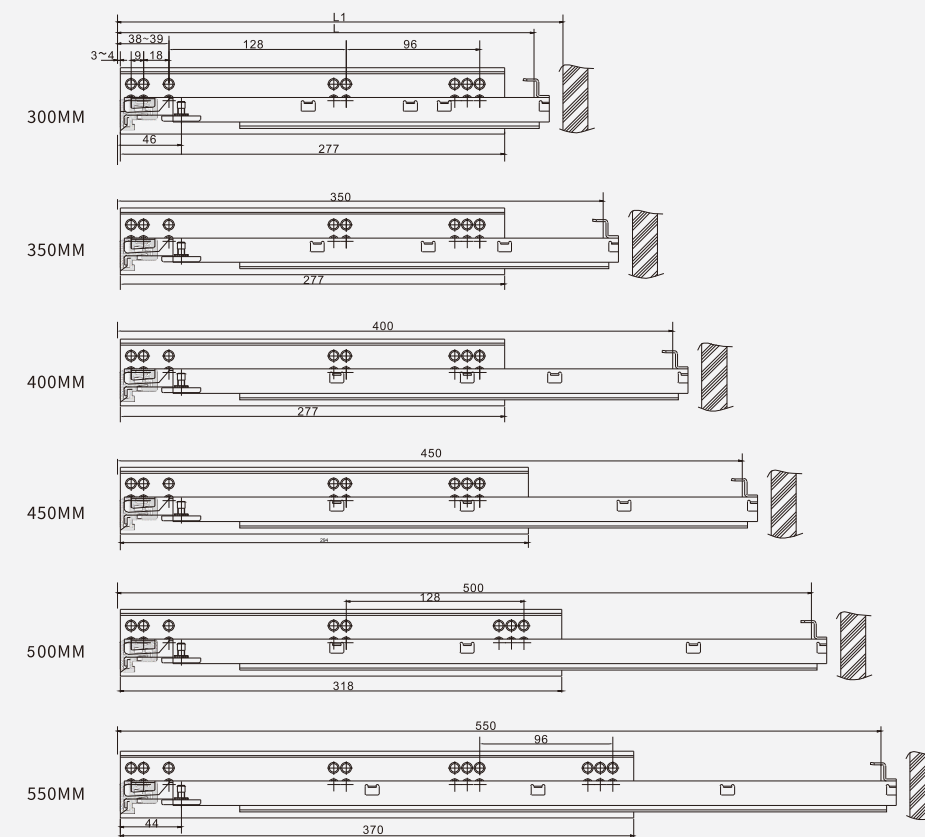
Installation Dimensions(mm)



Drawer hole drilling diagram



Slide Rail Mounting Hole Location (18mm panel)



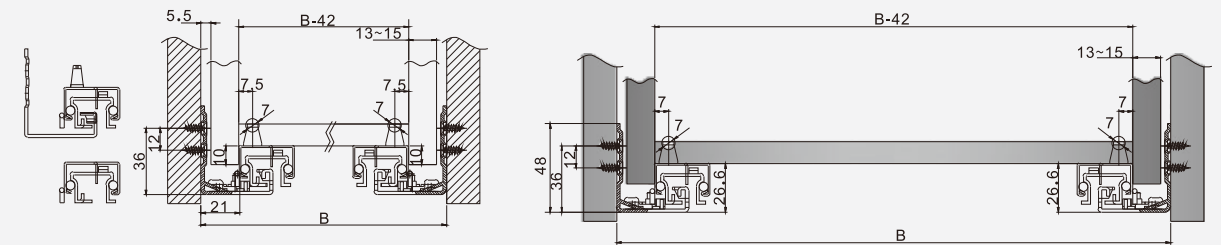
663FA

Full Extension Push Open Concealed Slide

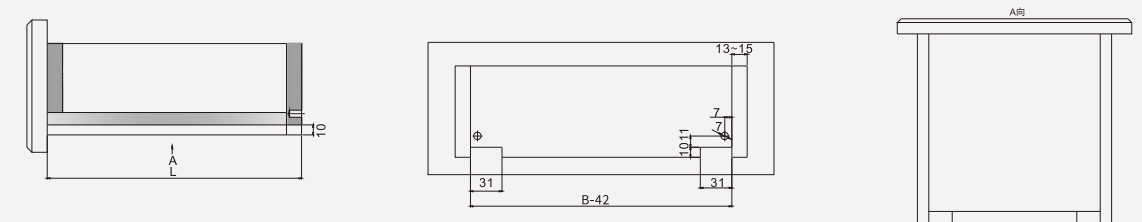
Loadcapacity: 40KG(18")
 Material: Environmental Galvanized Sheet
 Material thickness: 1.8x1.5x1.0mm
 Clip on handle is available for easy installation
 The height of the drawer pannel can be adjusted to 1-3mm
 Drawer Panel Thickness : 16mm/18mm
 Length: 250mm-600mm
 Packing: 10sets/ctn



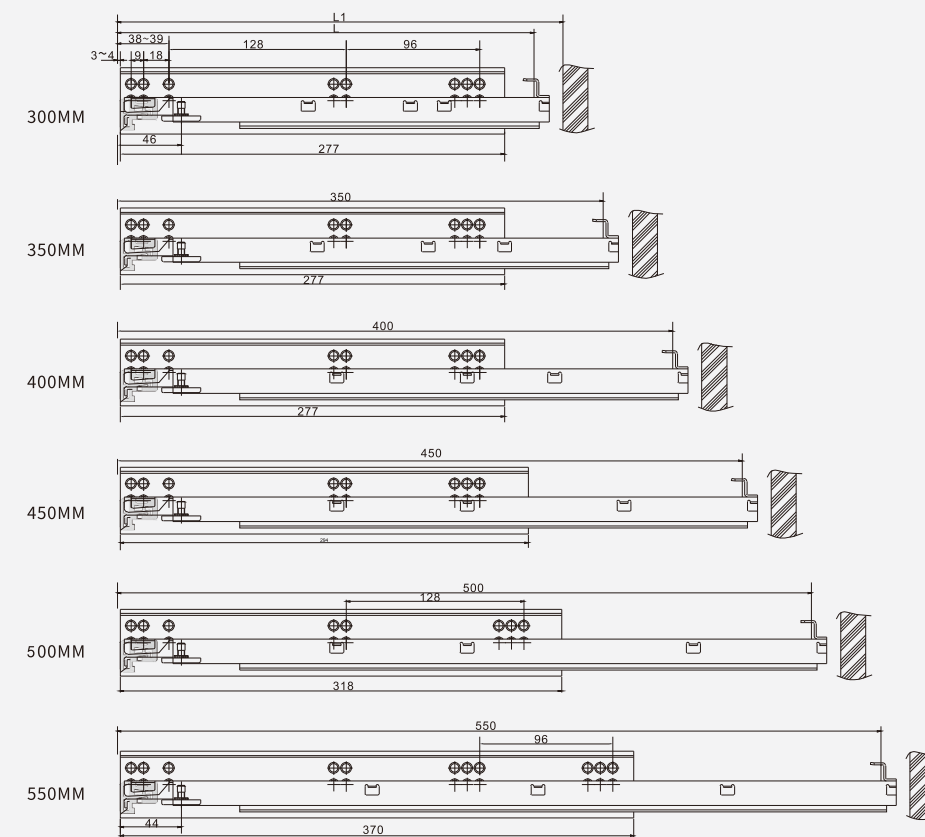
Installation Dimensions(mm)



Drawer hole drilling diagram



Slide Rail Mounting Hole Location



663FLA

Full Extension Push Open Concealed Slide (With Handle)

Loadcapacity: 40KG(18")

Material: Environmental Galvanized Sheet

Material thickness: 1.8x1.5x1.0mm

Clip on handle is available for easy installation

The height of the drawer pannel can be adjusted to 1-3mm

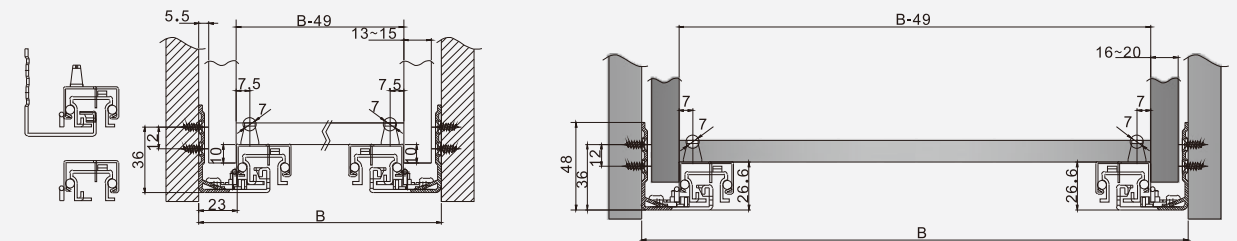
Drawer Panel Thickness : 16mm/18mm

Length: 250mm-600mm

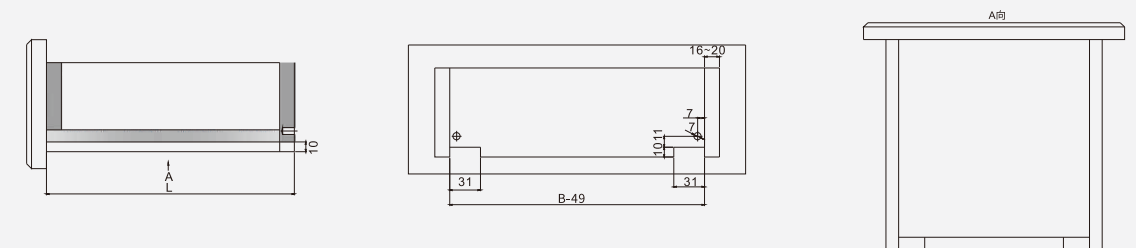
Packing: 10sets/ctn



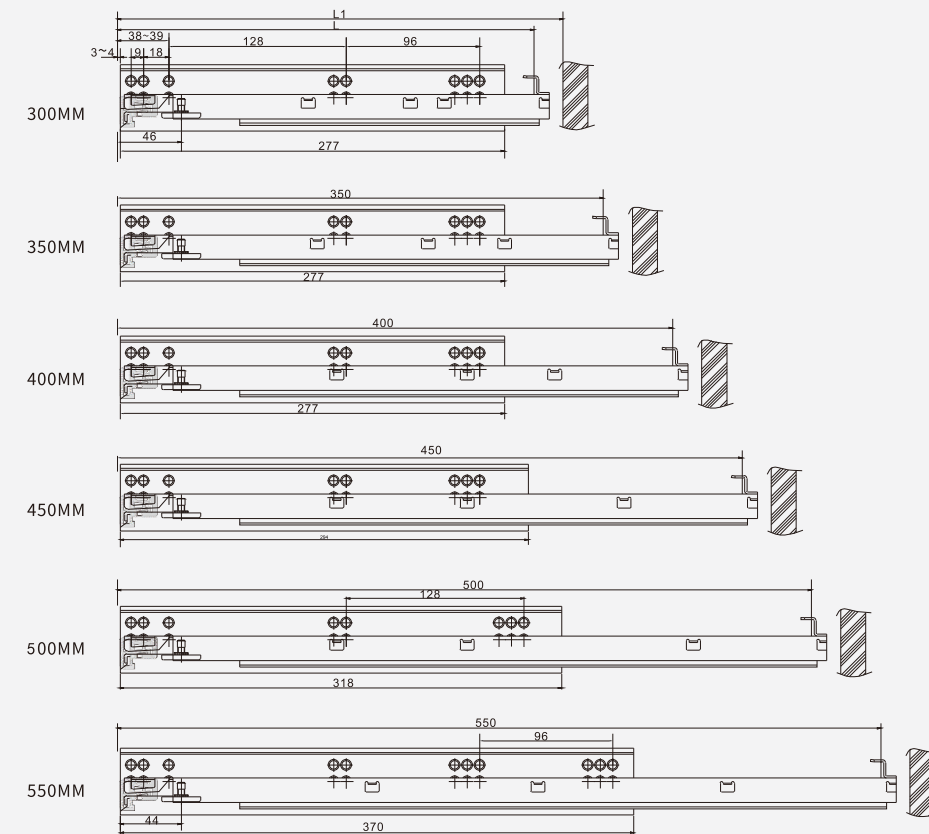
Installation Dimensions(mm)



Drawer hole drilling diagram



Slide Rail Mounting Hole Location (18mm panel)



27 | **kav**

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American type Full Extension Concealed Slide With Adjustable Nail



The image contains three technical drawings of drawers with dimensions and formulas.

Standard Drawer: Shows a side view of a drawer with dimensions: Max: 15, 11.0, $\phi 6.0$ Deep 11.0, $\phi 6.0$, $\phi 7$, 11 Deep: 12.0, 10, 1.2, 1.3, L, L1, 4, X. Below the drawing are the formulas: SKW = Internal Dsrwr Width and LW = Internal Cabinet Width.

Inner Drawer: Shows a side view of an inner drawer with dimensions: Max: 15, $\phi 6.0$ Deep 11.0, $\phi 6.0$, $\phi 7$, 11 Deep: 12.0, 10, 1.2, L, L1, X.

Third Drawing: Shows a side view of a drawer with dimensions: 36.1 ± 0.50 , 12 ± 0.2 , 7, $\phi 7$, 12, 26.5 ± 0.5 , 21 ± 0.5 (16 board), 24 ± 0.5 , LW, 16 board, 18 board, (Pin), $\uparrow A$. Above the drawing are the formulas: SKW = LW - 42 ± 1.0 (16 board) and SKW = LW - 48 ± 1.0 (18 board).

SKW = Internal Drawer Width
LW = Internal Cabinet Width
X = Drawer panel thickness

[illegible]

Nominal length L	Min Depth of Cabinet L1		Max Depth of Cabinet L1		Nominal length L2	Nominal length L3
	Standrad Drawer	Inner Drawer	Standrad Drawer	Inner Drawer		
381MM	416MM	416MM+X ^{+0.5} _{-0.0}	436MM	436MM+X ^{+0.5} _{-0.0}	294MM	315MM
457MM	492MM	492MM+X ^{+0.5} _{-0.0}	512MM	512MM+X ^{+0.5} _{-0.0}	372MM	340MM
533MM	568MM	568MM+X ^{+0.5} _{-0.0}	588MM	588MM+X ^{+0.5} _{-0.0}	448MM	380MM

663DTHA

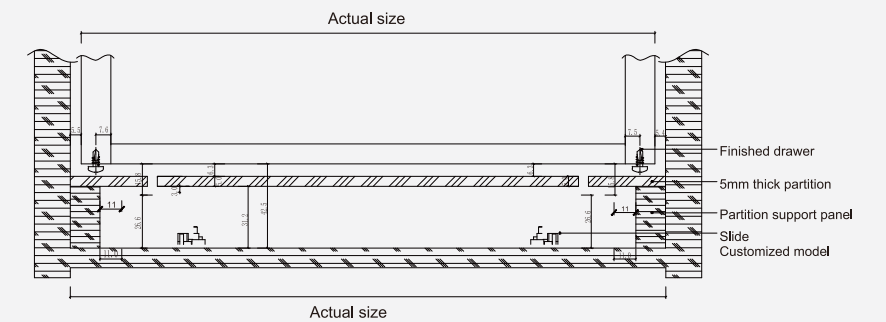
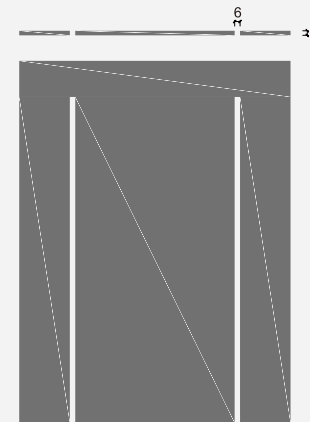
Undermount Slide for Island Cabinet

Length: 300-600MM
 Material: Environmental friendly galvanized plate
 Dynamic load: 35KG
 Opening and closing times: 50,000 times
 Material thickness: 1.0*1.5 *1.8 MM
 Installation: Installation at the bottom of drawer
 Open form: full pull-out, buffer sofe-closing
 Applicable SideCar: 16 MM
 For all kinds of wooden drawers
 Packing: 10 groups per box

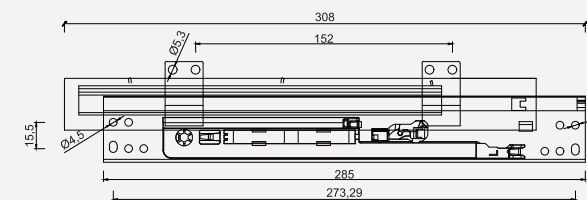
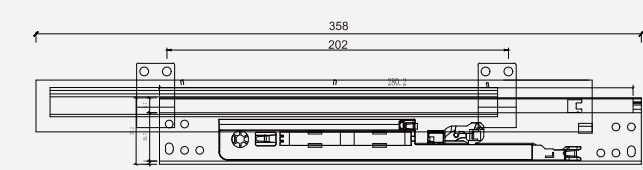
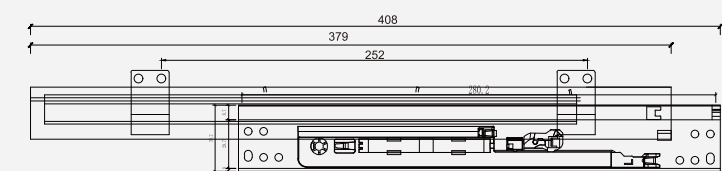
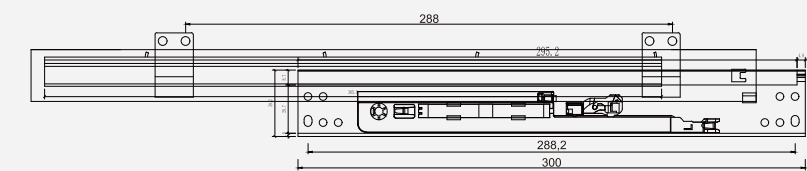
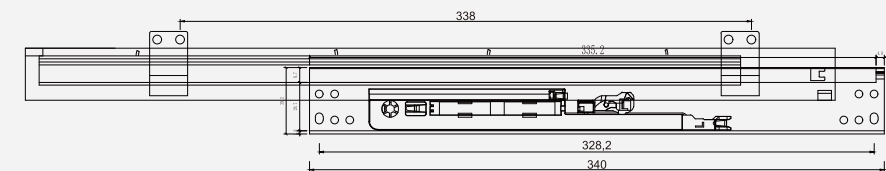
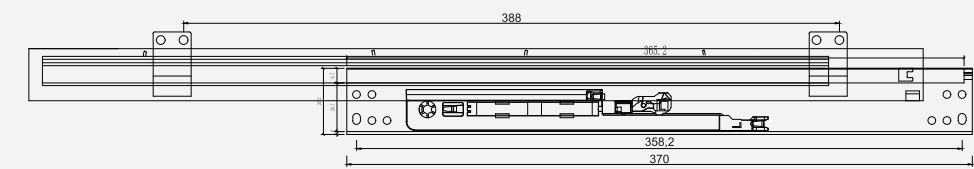


Installation Dimensions(mm)

For reference only; actual size should be based on the cabinet size



Hole pattern



662BLHV

Single Extension Soft Close Undermount Slide (Or Push Open)

Load Capacity: 30kg

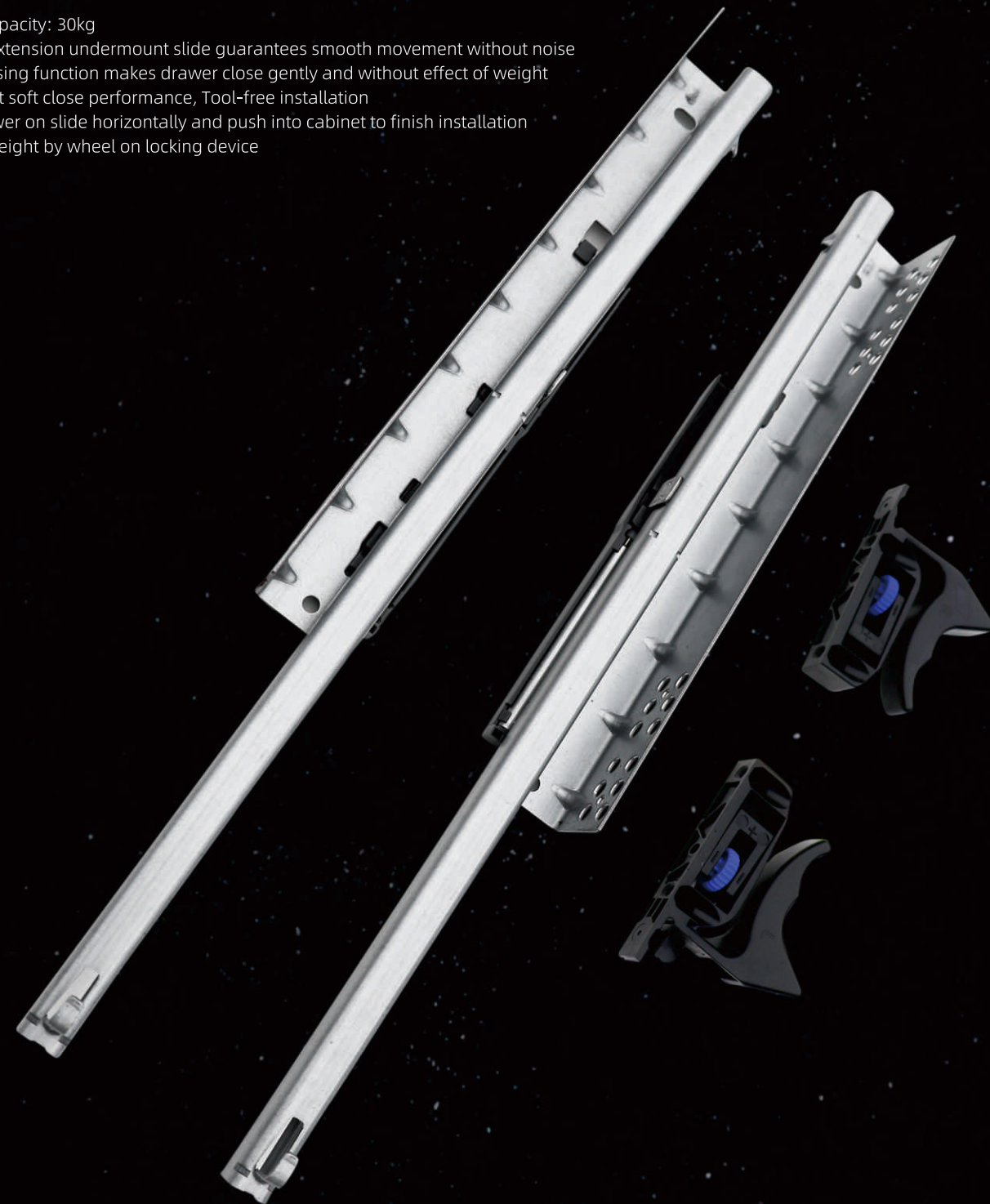
Single extension undermount slide guarantees smooth movement without noise

Soft-closing function makes drawer close gently and without effect of weight

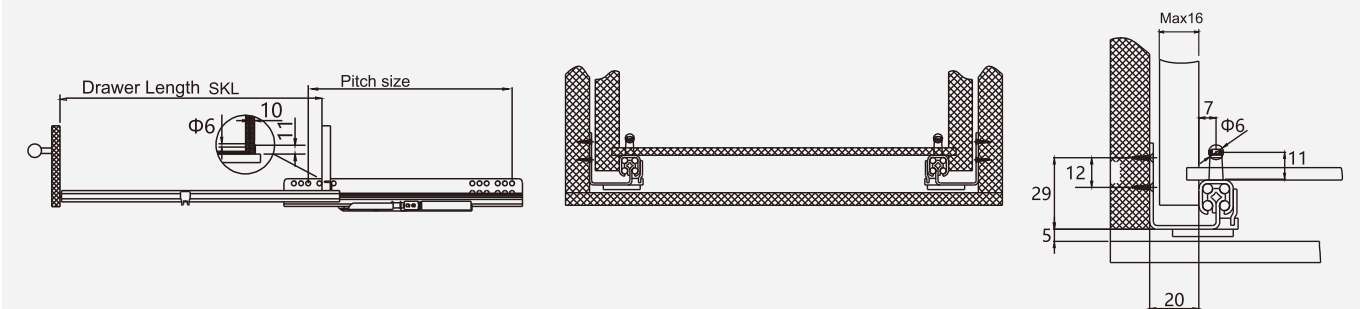
Excellent soft close performance, Tool-free installation

Put drawer on slide horizontally and push into cabinet to finish installation

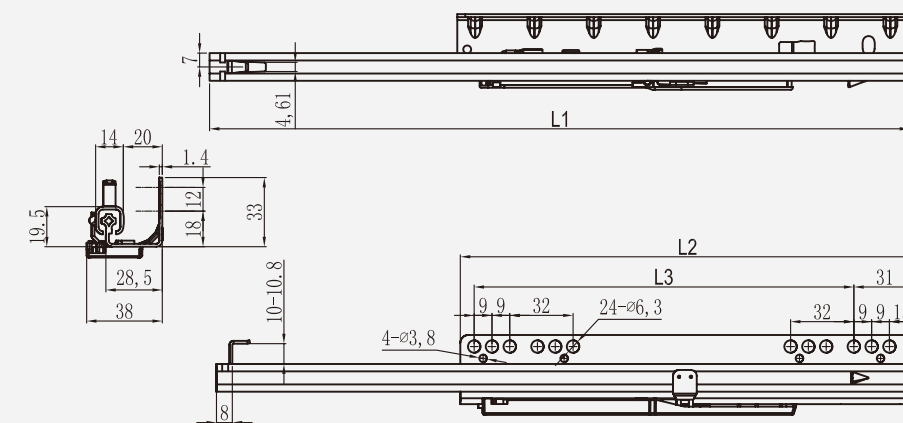
Adjust height by wheel on locking device



Installation Dimensions(mm)



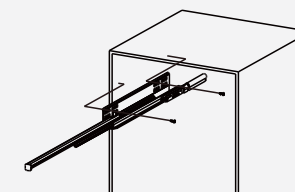
Cabinet profile screw positions



Size inch	L1	L2	L3
10" (250)	254	198	160
12" (300)	304	198	160
14" (350)	354	230	192
16" (400)	404	262	224
18" (450)	454	294	256
20" (500)	504	326	288
22" (550)	554	358	320

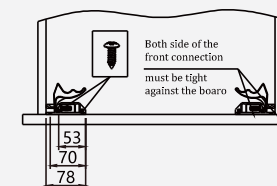
Installations

Step 1 Install slide



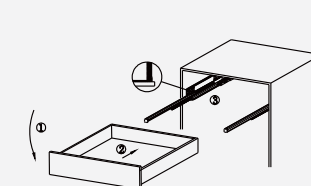
Push into to install
Simple way to install by push into drawer;
Locking device guarantees drawer fixed stable

Step 2 Install locking device

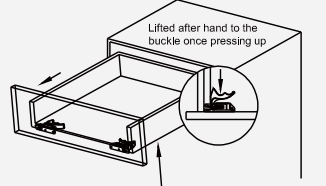


Both side of the front connection must be tight against the board

Step 3 Install drawer



Press lever in the direction of arrow shows

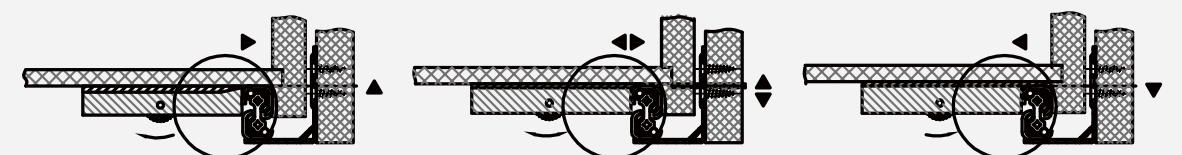


Disassemble
Easy to take off by press locking device

Adjustment

Front Connection with Height Adjustment Function:

The front connection with height adjustment function, it can adjust the drawer bottom and the gap between the slide, no tools through a white wheel to adjust the drawer +2mm height



663BLHV

Full Extension Soft Close Undermount Slide (Or Push Open)

Load Capacity: 30kg

Full extension guarantees smooth movement without noise

Soft-closing function makes drawer close gently and without effect of weight

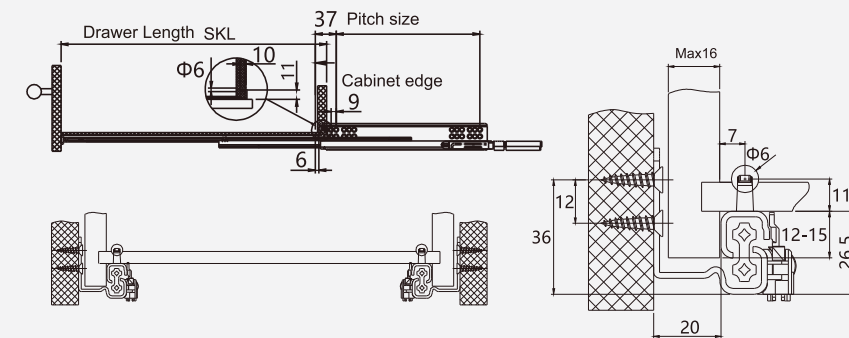
Excellent soft close performance, Tool-free installation

Put drawer on slide horizontally and push into cabinet to finish installation

Adjust height by wheel on locking device

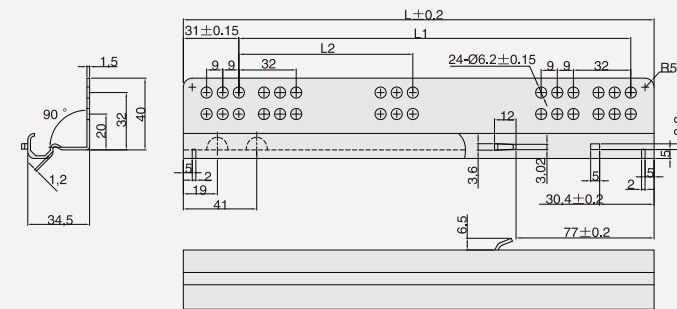


Installation Dimensions(mm)



Size inch	Length of drawer(mm)	Mini drawer depth(mm)	Hole distance size(mm)
10" (250)	250	265	128
12" (300)	300	313	160
14" (350)	350	363	192
16" (400)	400	413	224
18" (450)	450	463	256
20" (500)	500	513	256
22" (550)	550	563	320

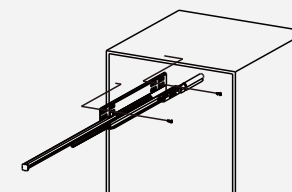
Cabinet profile screw positions



Size inch	L mm	L1 mm	L2 mm
10"	170	128	
12"	203	160	
14"	235	192	
16"	305	224	
18"	320	256	
20"	350	256	
22"	370	320	192

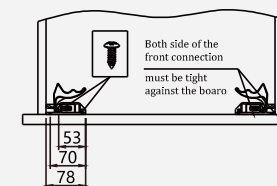
Installations

Step 1 Install slide

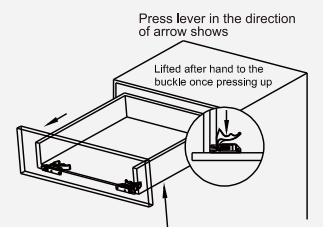
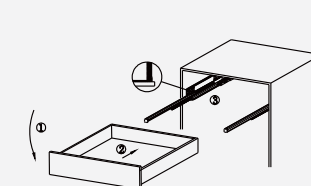


Push into to install
Simple way to install by push into drawer;
Locking device guarantees drawer fixed stable

Step 2 Install locking device



Step 3 Install drawer

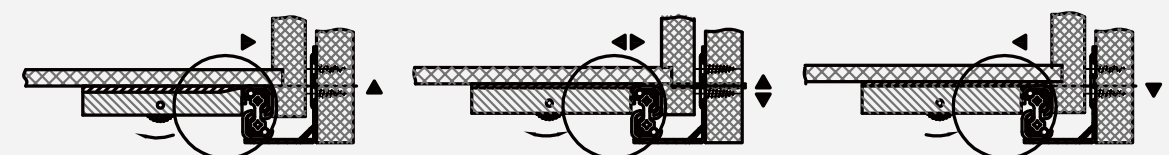


Disassemble
Easy to take off by press locking device

Adjustment

Front Connection with Height Adjustment Function:

The front connection with height adjustment function, it can adjust the drawer bottom and the gap between the slide, no tools through a white wheel to adjust the drawer +2mm height



Ball Bearing Slide Series

With the outstanding sliding performance, gently closed, kav soft close slides makes you excited
With the self-closing system and built-in damper,
the drawer is silently closed to protect the furniture for life.
The drawer of full extension is especially convenient for storage.
You will see all the corner of the drawer when its full open.



L45310 / L45315

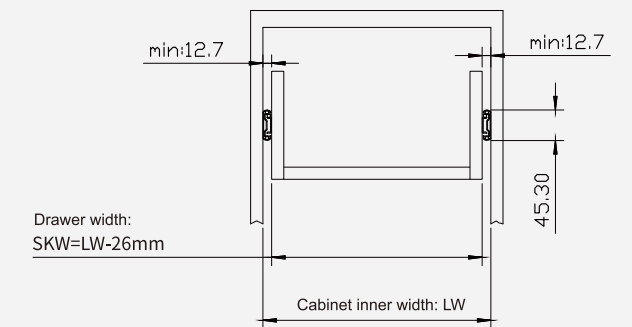
Full Extension Ball Bearing Slide



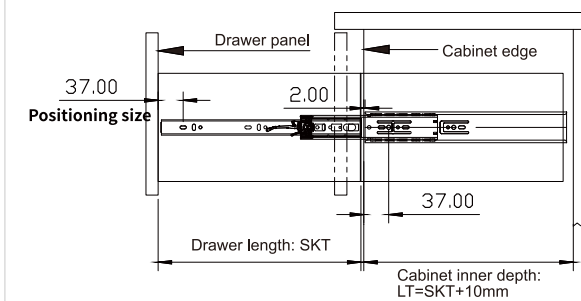
Description

Length: 100-800mm
 Slide width: 45mm
 Slide thickness: 12.7mm
 Load capacity: 45KG(18")
 The installed forms: side mount
 Surface treatment: Zinc-Plated or Black-Electrophoresis
 Material: Cold Rolled Steel
 Material thickness: 1.0x10x1.2mm/1.2x1.2x1.5mm
 Apply for: All kinds of wooden drawers.
 Packing: 15 sets/ctn

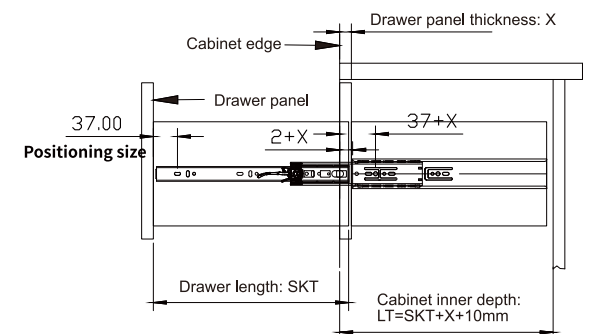
Drawer width installation size



Standard drawer



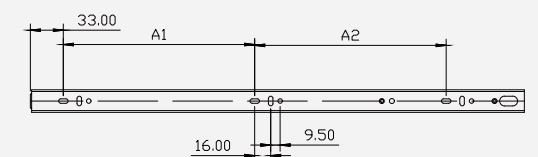
Built-in drawer



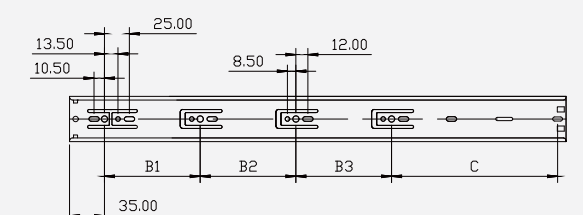
Cabinet profile screw positions

Size inch	A1	A2	B1	B2	B3
8"(200mm)	128		128		
10"(250mm)	160		160		
12"(300mm)	96	128	96	96	
14"(350mm)	128	128	128	128	
16"(400mm)	128	192	160	160	
18"(450mm)	160	192	128	128	96
20"(500mm)	192	224	128	160	128
22"(550mm)	224	224	128	160	160
24"(600mm)	224	256	128	192	192

Drawer installation hole size



Cabinet side panel installation hole size



L45310F / L45315F

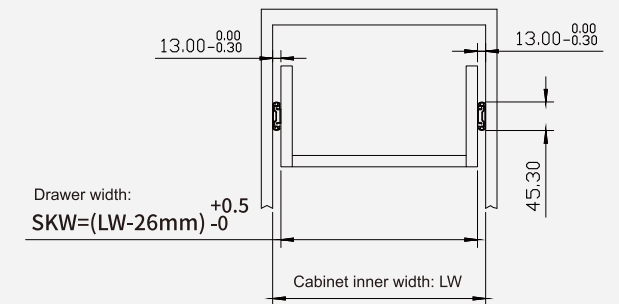
Full Extension Push Open Ball Bearing Slide



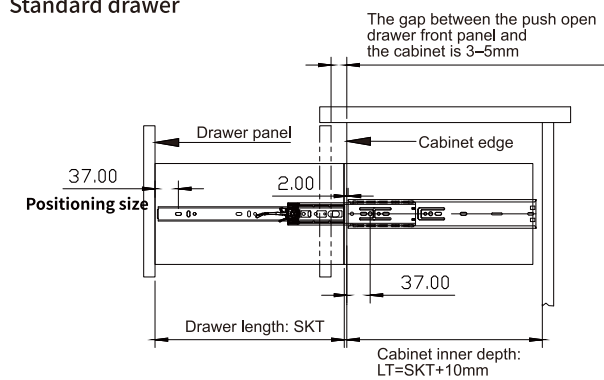
Description

Length: 100-800mm
 Slide width: 45mm
 Slide thickness: 12.7mm
 Load capacity: 45KG(18")
 The installed forms: side mount
 Surface treatment: Zinc-Plated or Black-Electrophoresis
 Material: Cold Rolled Steel / SS304(201)
 Material thickness: 1.2x1.2x1.5mm or 1.0x1.0x1.2mm
 Apply for: Cabinet/Home furniture/Office furniture/
 Decoration project etc.
 Packing: 15 sets/ctn

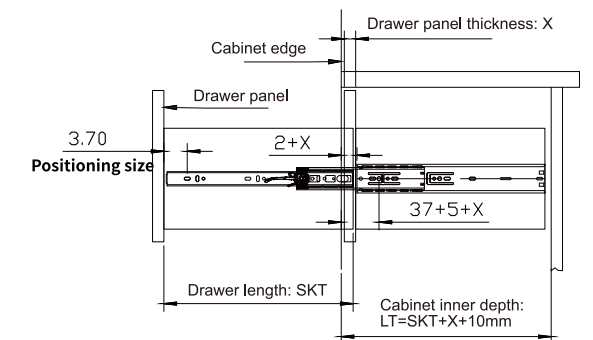
Drawer width installation size



Standard drawer



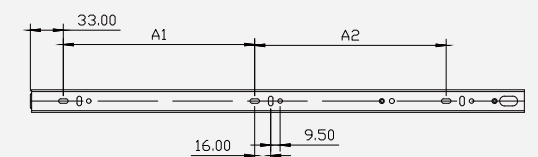
Built-in drawer



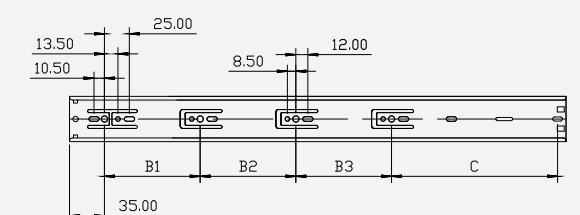
Cabinet profile screw positions

Size inch	A1	A2	B1	B2	B3	C
10"(250mm)	171		96			
12"(300mm)	96	112	96			
14"(350mm)	128	128	128			176.5
16"(400mm)	128	160	96	96		162.5
18"(450mm)	160	160	96	128		180.5
20"(500mm)	192	192	96	96	96	166.5
22"(550mm)	224	224	96	96	128	184.5
24"(600mm)	224	256	96	128	160	170.5
26"(650mm)	224	306	96	128	160	220.5

Drawer installation hole size



Cabinet side panel installation hole size



L45310H / L45315H

Full Extensionsoft Close Slide



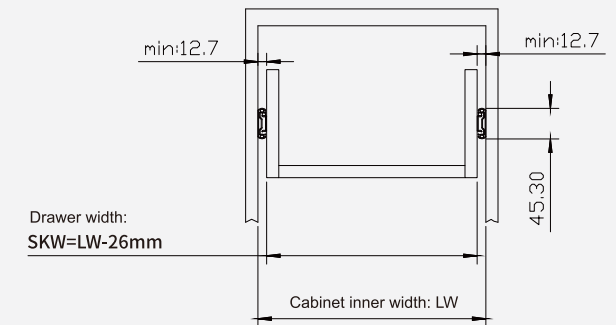
L45310H / L45315H Installation Guide

kav

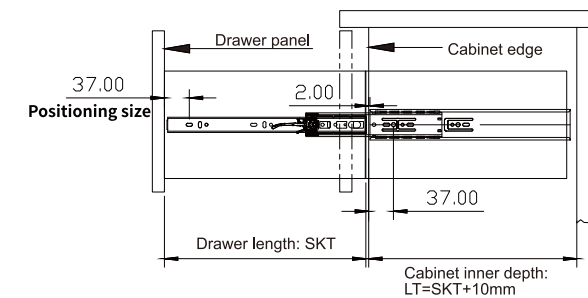
Description

Length: 250-800mm
 Slide width: 45mm
 Slide thickness: 12.7mm
 Load capacity: 45KG(18")
 The installed forms: side mount
 Surface treatment: Zinc-Plated or Black-Electrophoresis
 Material: Cold Rolled Steel / SS304(201)
 Material thickness: 1.2x1.2x1.5mm or 1.0x1.0x1.2mm
 Apply for: Cabinet/Home furniture/Office furniture/
 Decoration project etc.
 Packing: 15 sets/ctn

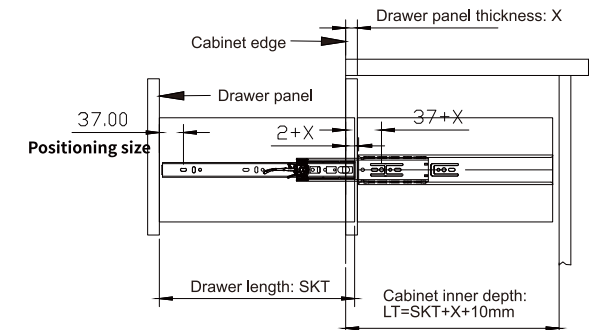
Drawer width installation size



Standard drawer



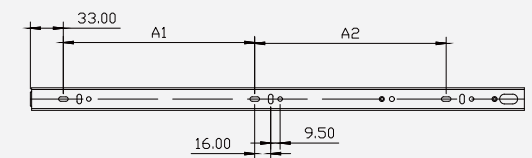
Built-in drawer



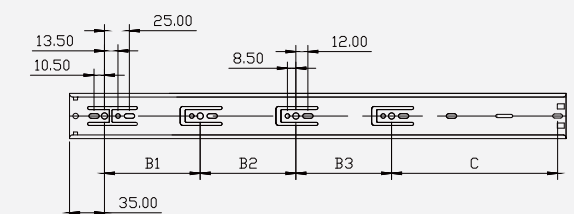
Cabinet profile screw positions

Size inch	A1	A2	B1	B2	B3	C
10"(250mm)	171		96			
12"(300mm)	96	112	96			
14"(350mm)	128	128	128			176.5
16"(400mm)	128	160	96	96		162.5
18"(450mm)	160	160	96	128		180.5
20"(500mm)	192	192	96	96	96	166.5
22"(550mm)	224	224	96	96	128	184.5
24"(600mm)	224	256	96	128	160	170.5
26"(650mm)	224	306	96	128	160	220.5

Drawer installation hole size



Cabinet side panel installation hole size



L45310HS / L45315HS

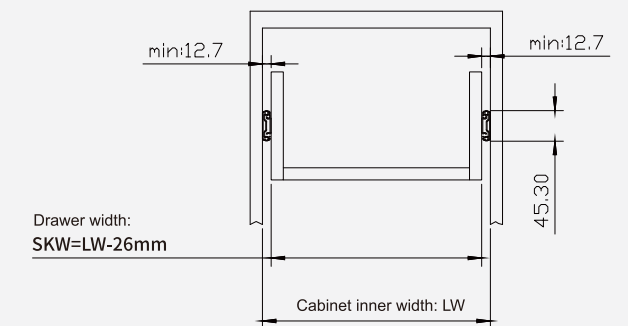
Double Spring Full Extension Soft Close Ball Bearing Slide



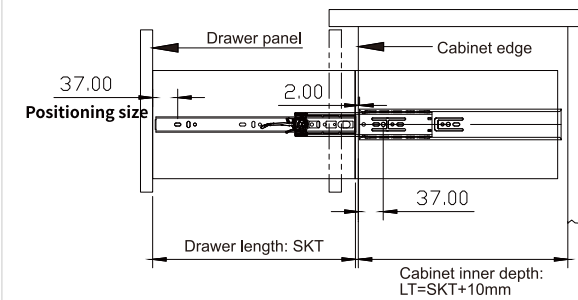
Description

Length: 250-800mm
 Slide width: 45mm
 Slide thickness: 12.7mm
 Load capacity: 45KG(18")
 The installed forms: side mount
 Surface treatment: Zinc-Plated or Black-Electrophoresis
 Material: Cold Rolled Steel / SS304(201)
 Material thickness: 1.2x1.2x1.5mm or 1.0x1.0x1.2mm
 Apply for: Cabinet/Home furniture/Office furniture/
 Decoration project etc.
 Packing: 15 sets/ctn

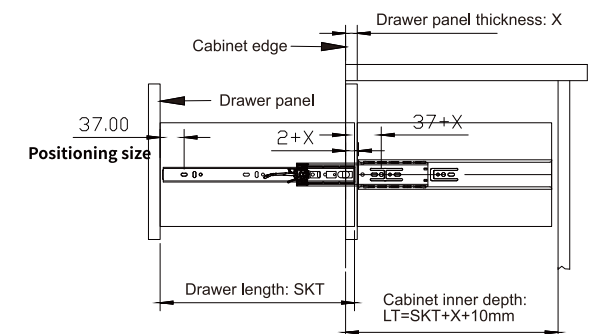
Drawer width installation size



Standard drawer



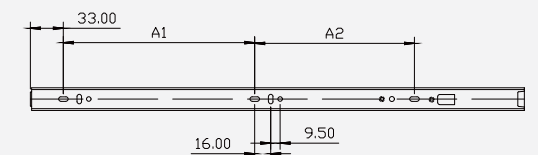
Built-in drawer



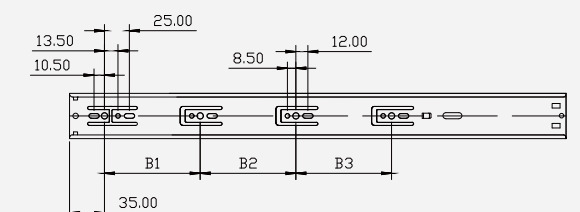
Cabinet profile screw positions

Size inch	A1	A2	B1	B2	B3
10"(250mm)	128		96		
12"(300mm)	64	93	96		
14"(350mm)	96	112	128		
16"(400mm)	128	128	96	96	
18"(450mm)	160	146	96	128	
20"(500mm)	192	160	96	96	96
22"(550mm)	224	160	96	96	128
24"(600mm)	224	192	96	128	160

Drawer installation hole size

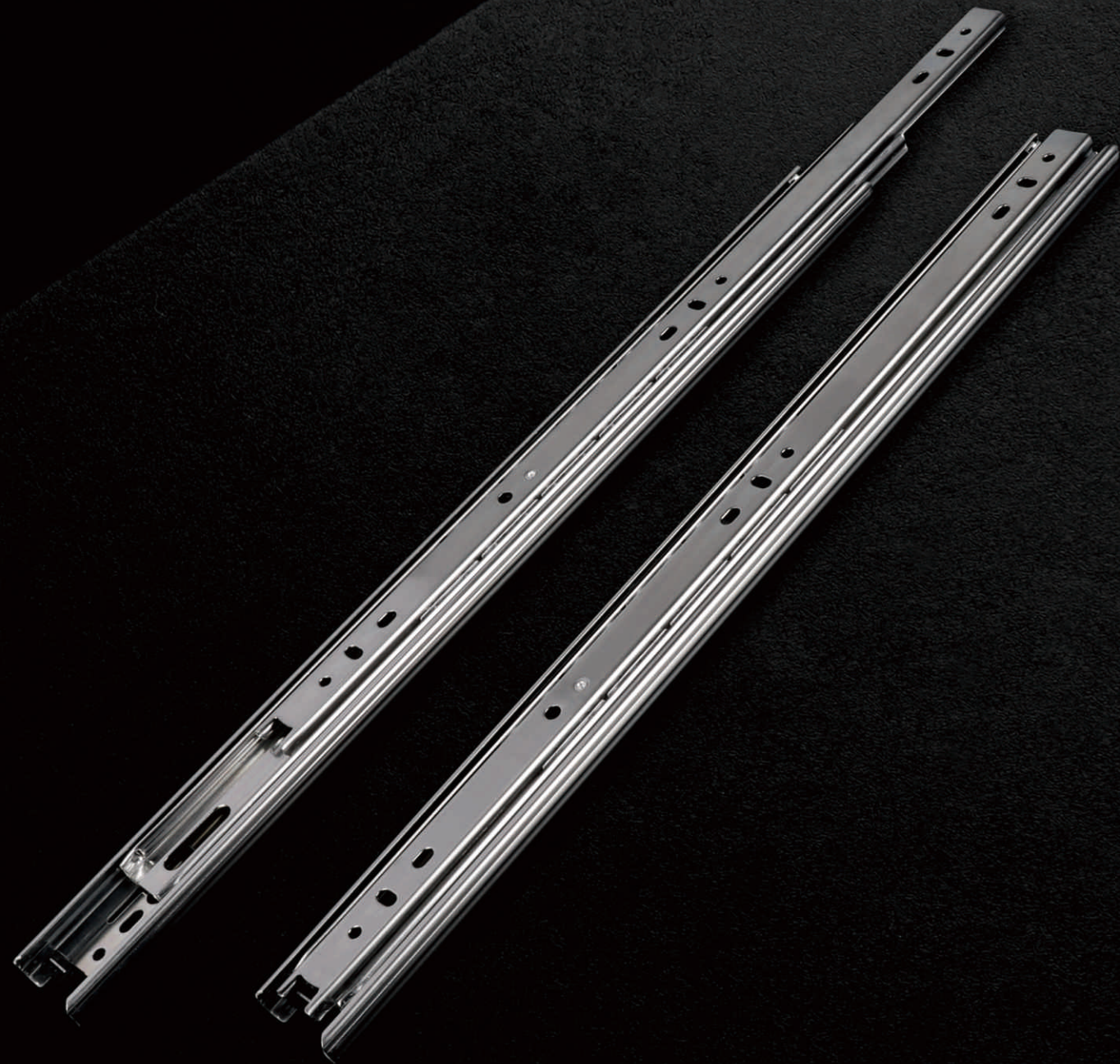


Cabinet side panel installation hole size



R35310

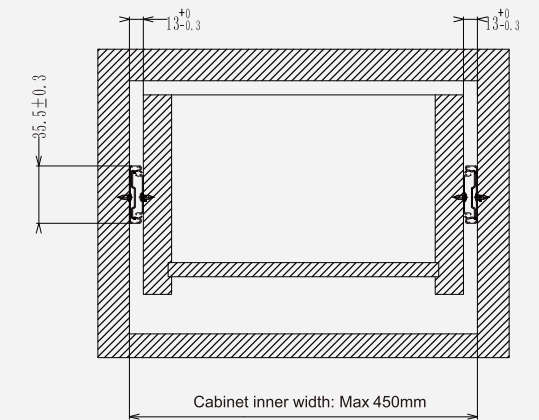
Full Extension Ball Bearing Slide



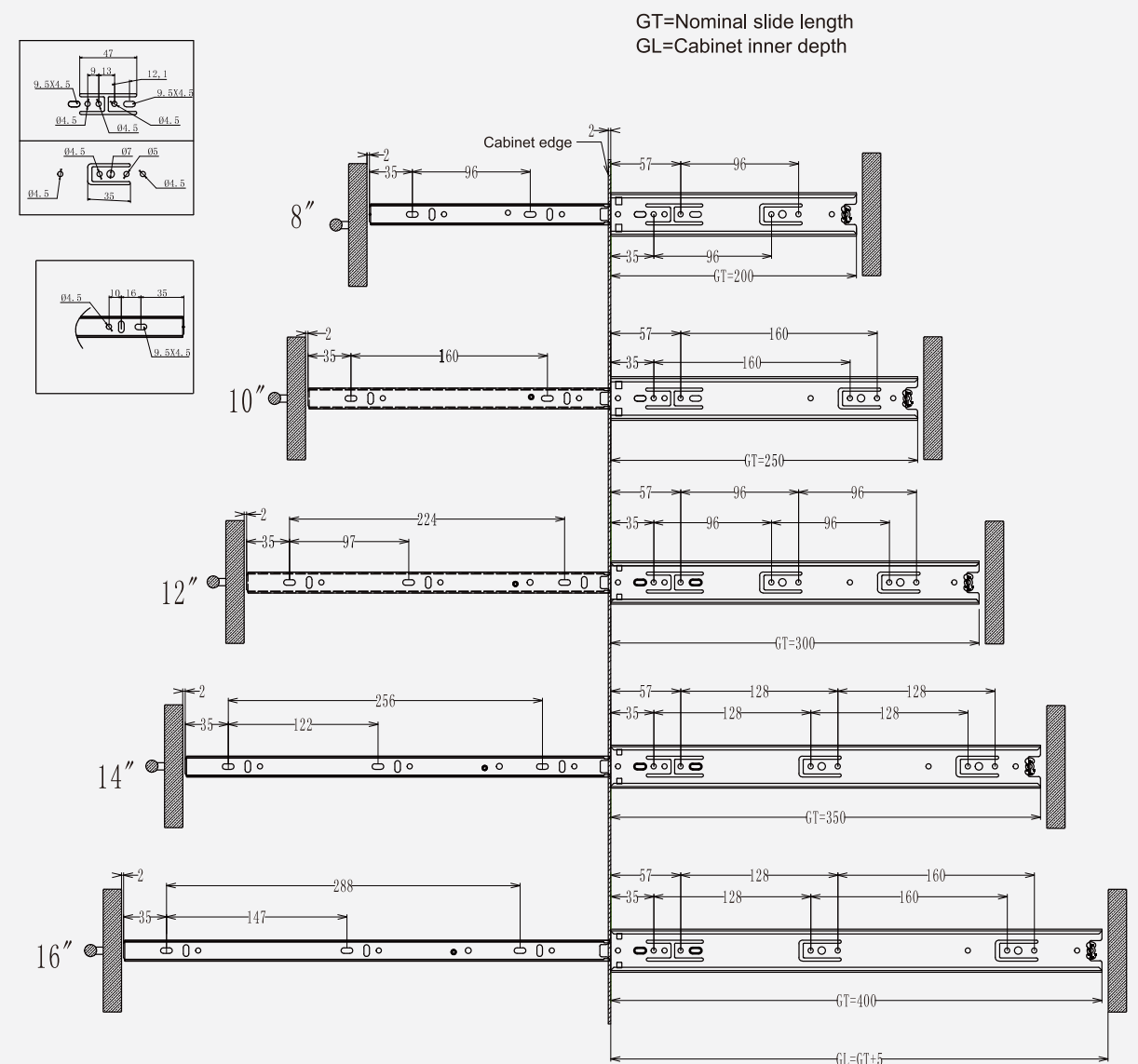
Description

Material: cold rolled steel
 Material thickness: 1.0x1.0x1.0
 Load capacity: 200mm-350mm=20KG, 400mm=25KG
 Apply for: Cabinet/Home furniture/Office furniture/
 Decoration project etc.
 Length: 200mm-400mm

Drawer width installation size



Cabinet profile screw positions



Heavy Duty Ball Bearing Slide

Tool-box/ATM And Electronic Equipments System

Outstanding load capacity, covering most industrial applications, kav soft close slides makes you excited. Travel distance can be customized according to the design needs, apply for machinery, car, cabinet ATM etc.



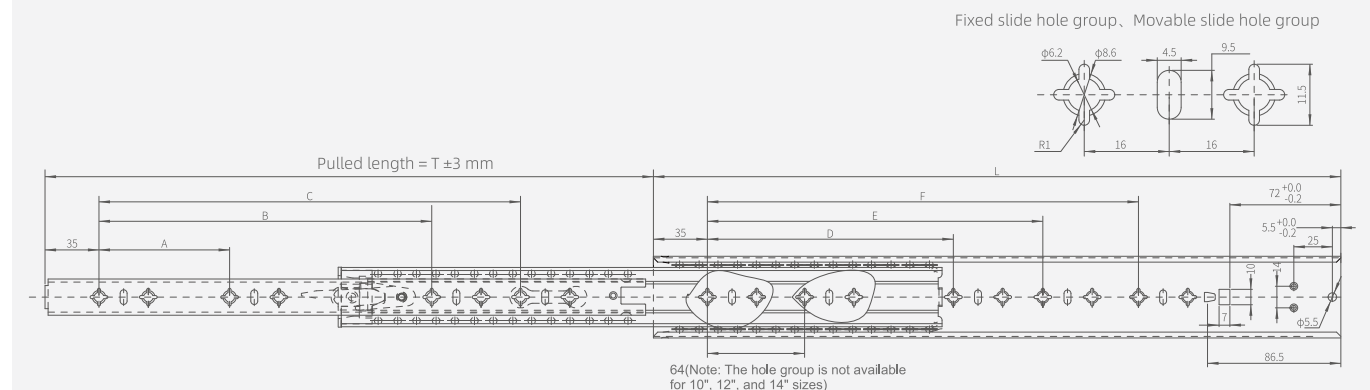
B530HX-19 / B530HX-19A

3-Fold Soft-close Full Extension Heavy-duty Drawer Slide
(Optional single ball bearing bracket)

Width: 53MM
Side Gap: 19.2±0.3MM
Steel Thickness: 2.0*2.0*2.0 MM
Surface Treatment: Electro-zinc, Electrophoresis Black
Load Rating: 80kgs/18"(450MM)
Size range: 12"-24"
Packing: (12"-24") 6 pairs/Cartron
Feature: Soft-Close
Others: oversize available

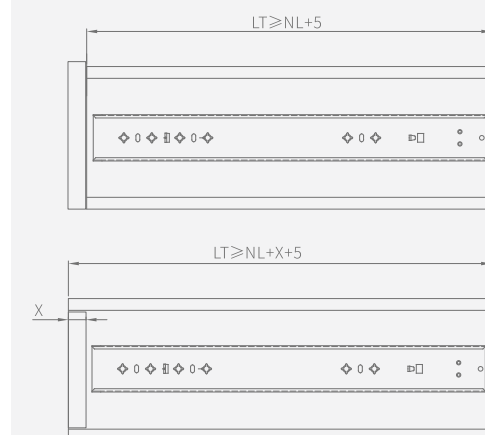


Size Chart



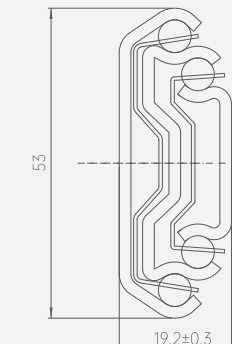
Size inch	L	T	A	B	C	D	E	F	G
14"	350	350	245	/	/	160	/	/	/
16"	400	400	128	288	/	224	/	/	/
18"	450	450	128	320	/	256	/	/	/
20"	500	500	160	384	/	192	320	/	/
22"	550	550	160	416	/	192	352	/	/
24"	600	600	192	480	/	256	416	/	/
26"	650	650	224	512	/	256	448	/	/
28"	700	700	224	576	/	288	448	512	/
30"	750	750	224	448	608	192	352	512	/
32"	800	800	224	480	672	192	384	544	/
34"	850	850	224	512	736	192	384	544	672
36"	900	900	224	544	768	192	384	544	704
38"	950	950	224	576	832	192	416	576	736
40"	1000	1000	224	640	864	192	448	608	768

Slide Mounting Chart(mm)

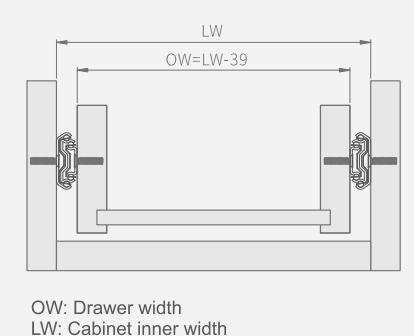


LT = Internal Cabinet Width
X = Drawer panel thickness
NL = Nominal slide length

Cross Section of Slide



Installation Chart



OW: Drawer width
LW: Cabinet inner width

Accessory



Euro screw
M5x10/12/14mm

B530X-19 / B530X-19A

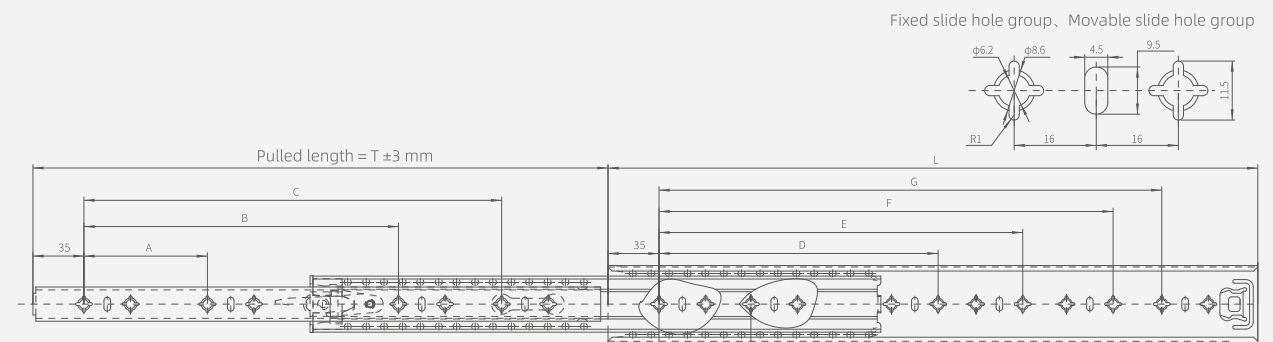
3-Fold Full Extension Heavy-duty Drawer Slide

Width: 53MM
 Side Gap: 19.2±0.3MM
 Steel Thickness: 2.0*2.0*2.0 MM
 Surface Treatment: Electro-zinc, Electrophoresis Black
 Load Rating: 120kgs/18" (450MM)
 Size range: 10"-60"
 Packing: (10"-40") 6 pairs/Carton , (40"-60") 4 pairs/Carton

B530X-19

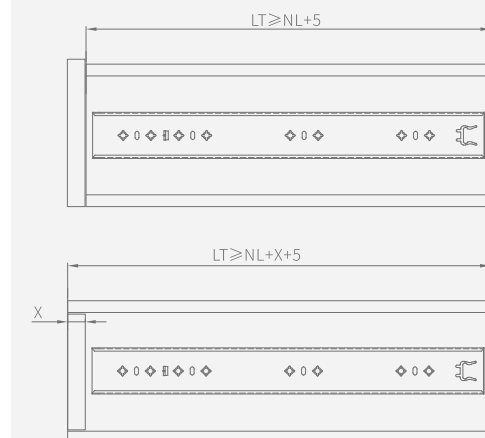
B530X-19A

Size Chart



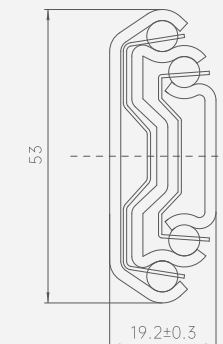
Size inch	L	T	A	B	C	D	E	F	G
10"	250	250	160	/	/	128	/	/	/
12"	300	300	192	/	/	192	/	/	/
14"	350	350	256	/	/	224	/	/	/
16"	400	400	96	288	/	288	/	/	/
18"	450	450	128	320	/	192	320	/	/
20"	500	500	160	384	/	224	384	/	/
22"	550	550	160	416	/	256	416	/	/
24"	600	600	192	480	/	256	416	480	/
26"	650	650	224	384	512	192	288	448	512
28"	700	700	224	416	576	192	320	480	576
30"	750	750	224	448	608	192	352	512	608
32"	800	800	224	480	672	192	384	544	672
34"	850	850	224	512	736	192	416	576	736
36"	900	900	224	512	768	192	448	608	768
38"	950	950	224	576	832	192	480	640	832
40"	1000	1000	224	640	864	192	480	672	864

Slide Mounting Chart(mm)

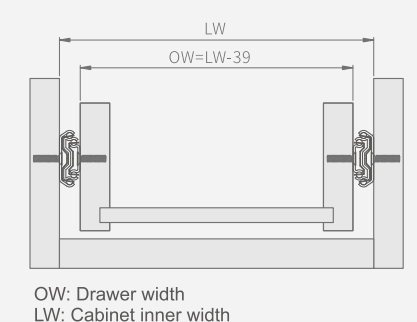


LT = Internal Cabinet Width
 X = Drawer panel thickness
 NL = Nominal slide length

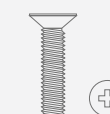
Cross Section of Slide



Installation Chart



Accessory



Euro screw
 M5×10/12/14mm

BL530X-19A

3-Fold Full Extension Heavy-duty Drawer Slide With Lock Mechanism

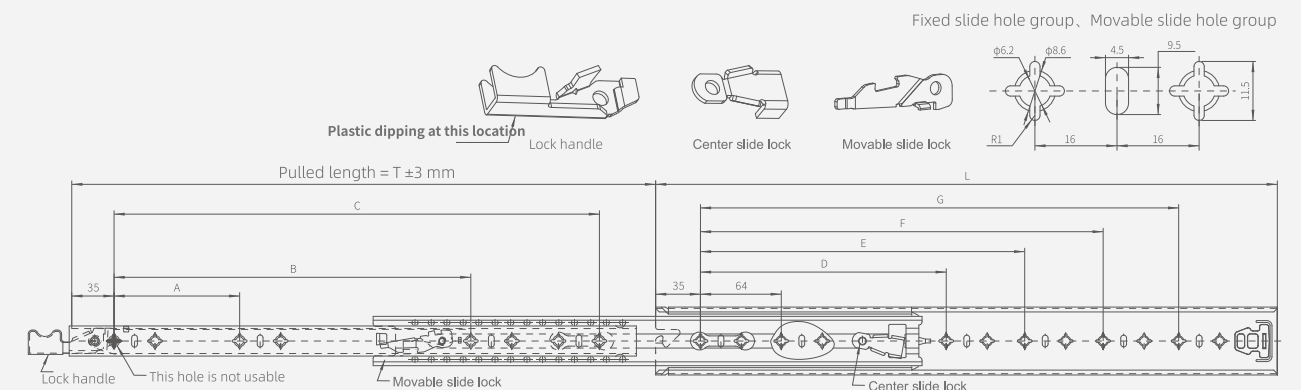
Width: 53MM
 Side Gap: 19.2±0.3MM
 Steel Thickness: 2.0*2.0*2.0 MM
 Surface Treatment: Electro-zinc, Electrophoresis Black
 Load Rating: 115kgs/18" (450MM)
 Size range: 12"-60"
 Packing: (12"-40") 6 pairs/Carton , (40"-60") 4 pairs/Carton
 Feature: Lock-in & Lock-out



BL530X-19A Installation Guide

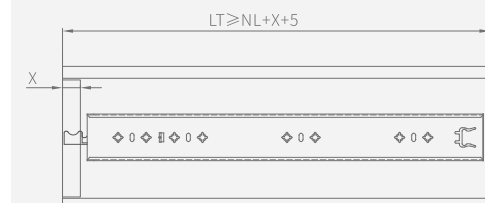
kav

Size Chart



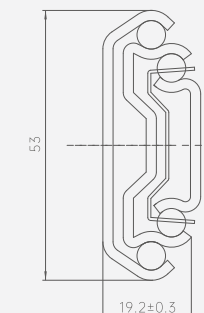
Size inch	L	T	A	B	C	D	E	F	G
10"	250	250	160	/	/	128	/	/	/
12"	300	300	192	/	/	192	/	/	/
14"	350	350	256	/	/	224	/	/	/
16"	400	400	96	288	/	288	/	/	/
18"	450	450	128	320	/	192	320	/	/
20"	500	500	160	384	/	224	384	/	/
22"	550	550	160	416	/	256	416	/	/
24"	600	600	192	480	/	256	416	480	/
26"	650	650	224	384	512	192	288	448	512
28"	700	700	224	416	576	192	320	480	576
30"	750	750	224	448	608	192	352	512	608
32"	800	800	224	480	672	192	384	544	672
34"	850	850	224	512	736	192	416	576	736
36"	900	900	224	512	768	192	448	608	768
38"	950	950	224	576	832	192	480	640	832
40"	1000	1000	224	640	864	192	480	672	864

Slide Mounting Chart(mm)

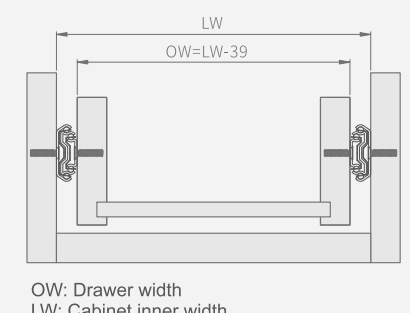


LT = Internal Cabinet Width
 X = Drawer panel thickness
 NL = Nominal slide length

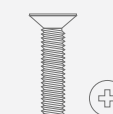
Cross Section of Slide



Installation Chart



Accessory



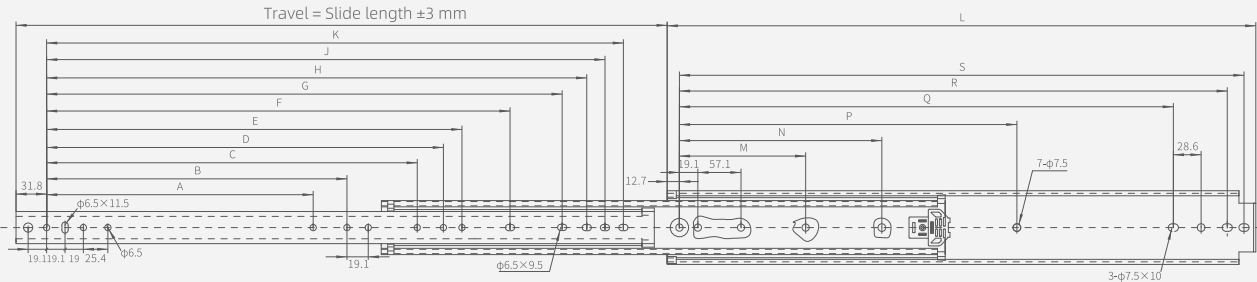
Euro screw
 M5×10/12/14mm

B760

3-Fold Full Extension Heavy-duty Drawer Slide

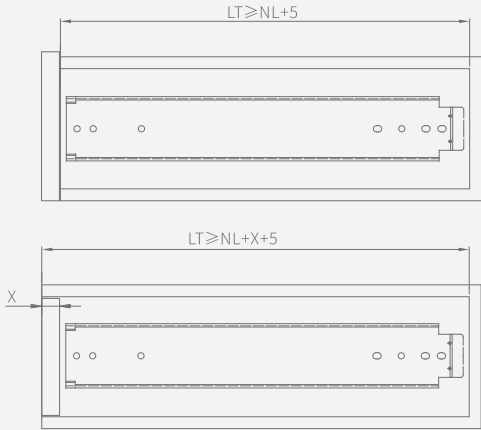
Width: 76MM
Side Gap: 19.6±0.3MM
Steel Thickness: 2.5*2.2*2.5 MM
Surface Treatment: Electro-zinc、Electrophoresis Black
Load Rating: 220 kgs/18"(450MM)
Size range: 10"-60"
Packing: (10"-28") 4 pairs/Carton (30"-60")2 pairs/Carton
Feature: heavy-duty Type ,oversize available (1500MM-2000MM)

Size Chart



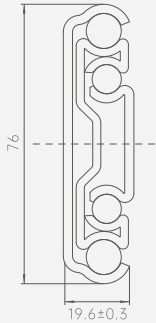
Size inch	L	A	B	C	D	E	F	G	H	J	K	M	N	P	Q	R	S
10"	254	/	/	/	/	/	/	103.1	128.5	147.6	166.6	/	/	/	152.4	209.6	228.6
12"	304.8	/	/	/	/	/	/	153.9	179.3	198.4	217.4	/	/	/	203.2	260.4	279.4
14"	355.6	/	/	/	/	/	/	204.7	230.1	249.2	268.2	/	/	/	254	311.2	330.2
16"	406.4	127	/	/	/	/	/	255.5	280.9	299.9	319	/	/	/	304.8	361.9	381
18"	457.2	127	/	/	/	/	246.1	306.3	331.7	350.8	369.8	/	/	/	355.6	412.8	431.8
20"	508	127	190.5	/	/	/	296.9	357.1	382.5	401.6	420.6	/	/	/	406.4	463.6	482.6
22"	558.8	127	190.5	/	/	/	347.7	407.9	433.3	452.4	471.4	/	/	/	457.2	514.4	533.4
24"	609.6	127	190.5	/	/	/	398.5	458.7	484.1	503.2	522.2	/	/	/	508	565.2	584.2
26"	660.4	127	190.5	/	/	/	449.3	509.5	534.9	553.9	573	/	/	/	558.8	615.9	635
28"	711.2	127	190.5	/	/	/	500.1	560.3	585.7	604.8	623.8	/	/	/	609.6	666.8	685.8
30"	762	127	190.5	368.3	/	/	550.9	611.1	636.5	655.6	674.6	234.9	/	501.6	660.4	717.6	736.6
32"	812.8	127	190.5	368.3	/	/	601.7	661.9	687.3	706.4	725.4	234.9	398.7	552.5	711.2	768.4	787.4
34"	863.6	127	190.5	368.3	469.9	/	652.5	712.7	738.1	757.2	776.2	234.9	419.1	603.3	762	819.2	838.2
36"	914.4	127	190.5	368.3	520.7	/	703.3	763.5	788.9	808	827	234.9	444.5	654.1	812.8	870	889
38"	965.2	127	190.5	368.3	520.7	/	754.1	814.3	839.7	858.8	877.8	234.9	469.9	704.9	863.6	920.8	939.8
40"	1016	127	190.5	368.3	520.7	/	804.9	865.1	890.5	909.6	928.6	234.9	495.3	755.7	914.4	971.6	990.6
42"	1066.8	127	190.5	368.3	520.7	723.9	855.7	915.9	941.3	960.4	979.4	234.9	520.7	806.5	965.2	1022.4	1041.4
44"	1117.6	127	190.5	368.3	520.7	723.9	906.5	966.7	992.1	1011.2	1030.2	234.9	546.1	857.3	1016	1073.2	1092.2
46"	1168.4	127	190.5	368.3	520.7	723.9	957.3	1017.5	1042.9	1062	1081	234.9	571.5	908.1	1066.8	1124	1143
48"	1219.2	127	190.5	368.3	520.7	825.5	1008.1	1068.3	1093.7	1112.8	1131.8	234.9	596.9	958.8	1117.6	1174.8	1193.8
50"	1270	127	190.5	368.3	520.7	825.5	1058.9	1119.1	1144.5	1163.6	1182.6	234.9	596.9	958.8	1168.4	1225.6	1244.6
52"	1320.8	127	190.5	368.3	520.7	825.5	1109.7	1169.9	1195.3	1214.4	1233.4	234.9	596.9	958.8	1219.2	1276.4	1295.4
54"	1371.6	127	190.5	368.3	520.7	825.5	1160.5	1220.7	1246.1	1265.2	1284.2	234.9	596.9	958.8	1270	1327.2	1346.2
56"	1422.4	127	190.5	368.3	520.7	825.5	1211.3	1271.5	1296.9	1316	1335	234.9	596.9	958.8	1320.8	1378	1397
58"	1473.2	127	190.5	368.3	520.7	825.5	1262.1	1322.3	1347.7	1366.8	1385.8	234.9	596.9	958.8	1371.6	1428.8	1447.8
60"	1524	127	190.5	368.3	520.7	825.5	1312.9	1373.1	1398.5	1417.6	1436.6	234.9	596.9	958.8	1422.4	1479.6	1498.6

Slide Mounting Chart(mm)

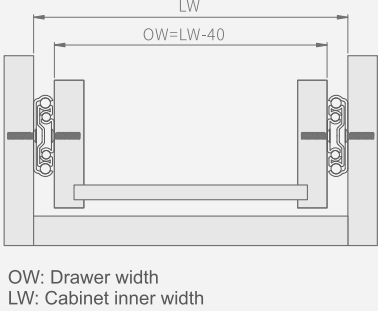


LT = Internal Cabinet Width
X = Drawer panel thickness
NL = Nominal slide length

Cross Section of Slide



Installation Chart



Accessory

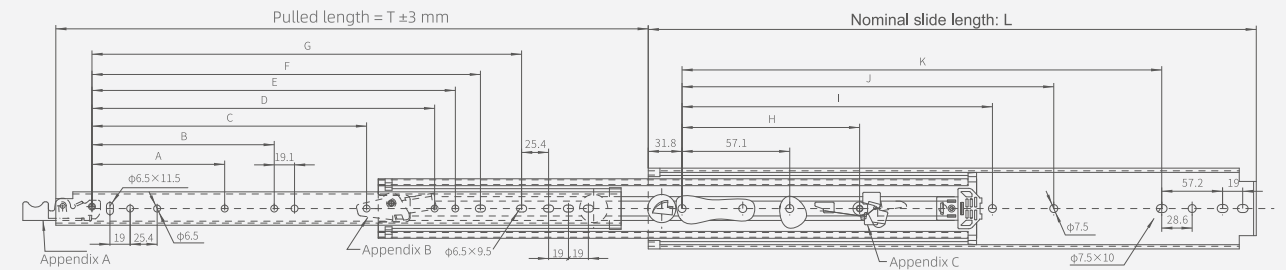
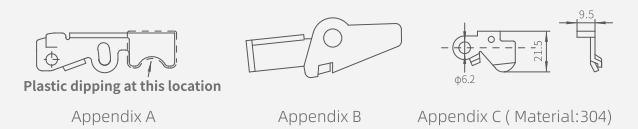


Euro screw
M6×12/14/16mm



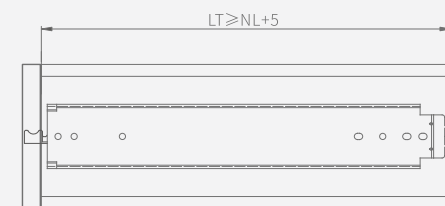
Width: 76MM
Side Gap: 19.6±0.3MM
Steel Thickness: 2.5*2.2*2.5 MM
Surface Treatment: Electro-zinc、Electrophoresis Black
Load Rating: 220 kgs/18"(450MM)
Size range: 12"-60"
Packing: (12"-28") 4 pairs/Carton (30"-60") 2 pairs/Carton
Feature: Lock-in & Lock-out ,oversize availabe (1500MM-2000MM)

Size Chart



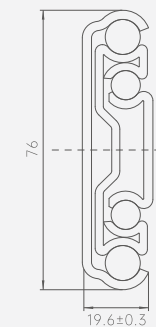
Size inch	T	L	A	B	C	D	E	F	G	H	I	J	K
12"	304.8	304.8	/	/	/	/	/	/	134.8	/	/	/	184.1
14"	355.6	355.6	/	/	/	/	/	/	185.6	/	/	/	234.9
16"	406.4	406.4	107.9	/	/	/	/	/	236.4	/	/	/	285.7
18"	457.2	457.2	107.9	/	/	/	/	/	287.2	/	/	/	336.5
20"	508	508	107.9	171.4	/	/	/	277.8	338	/	/	/	387.3
22"	558.8	558.8	107.9	171.4	/	/	/	328.6	388.8	/	/	/	438.1
24"	609.6	609.6	107.9	171.4	/	/	/	379.4	439.6	/	/	/	488.9
26"	660.4	660.4	107.9	171.4	/	/	/	430.2	490.4	/	/	/	539.7
28"	711.2	711.2	107.9	171.4	/	/	/	481	541.2	/	/	/	590.5
30"	762	762	107.9	171.4	349.2	/	/	531.8	592	215.8	/	482.6	641.3
32"	812.8	812.8	107.9	171.4	349.2	/	/	582.6	642.8	215.8	374.6	533.4	692.1
34"	863.6	863.6	107.9	171.4	349.2	450.8	/	633.4	693.6	215.8	400	584.2	742.9
36"	914.4	914.4	107.9	171.4	349.2	501.6	/	684.2	744.4	215.8	425.4	635	793.7
38"	965.2	965.2	107.9	171.4	349.2	501.6	/	735	795.2	215.8	450.8	685.8	844.5
40"	1016	1016	107.9	171.4	349.2	527	/	785.8	846	215.8	476.2	736.6	895.3
42"	1066.8	1066.8	107.9	171.4	349.2	/	704.8	836.6	896.8	215.8	501.6	787.4	946.1
44"	1117.6	1117.6	107.9	171.4	349.2	/	704.8	887.4	947.6	215.8	527	838.2	996.9
46"	1168.4	1168.4	107.9	171.4	349.2	501.6	704.8	938.2	998.4	215.8	552.4	889	1047.7
48"	1219.2	1219.2	107.9	171.4	349.2	501.6	806.4	989	1049.2	215.8	577.8	939.7	1098.5

Slide Mounting Chart(mm)

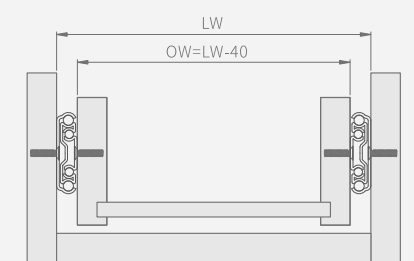


LT = Internal Cabinet Width
NL = Nominal slide length

Cross Section of Slide

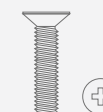


Installation Chart



OW: Drawer width
LW: Cabinet inner width

Accessory



Euro screw
M6×12/14/16mm

H500 / HL500

Heavy Duty Ball Bearing Slide / With Lock

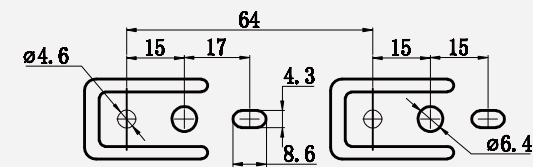
Length: 250mm-1200mm
 Slide width: 50mm
 Slide thickness: 12.7mm
 Load capacity: 68kg
 The installed forms: side mount
 Surface treatment: Zinc-Plated or Black-Electrophoresis
 Material: cold rolled steel
 Material thickness: 1.5x1.5x1.5mm
 Apply for: Metal Toolbox
 Packing: 8 sets/ctn

HL500

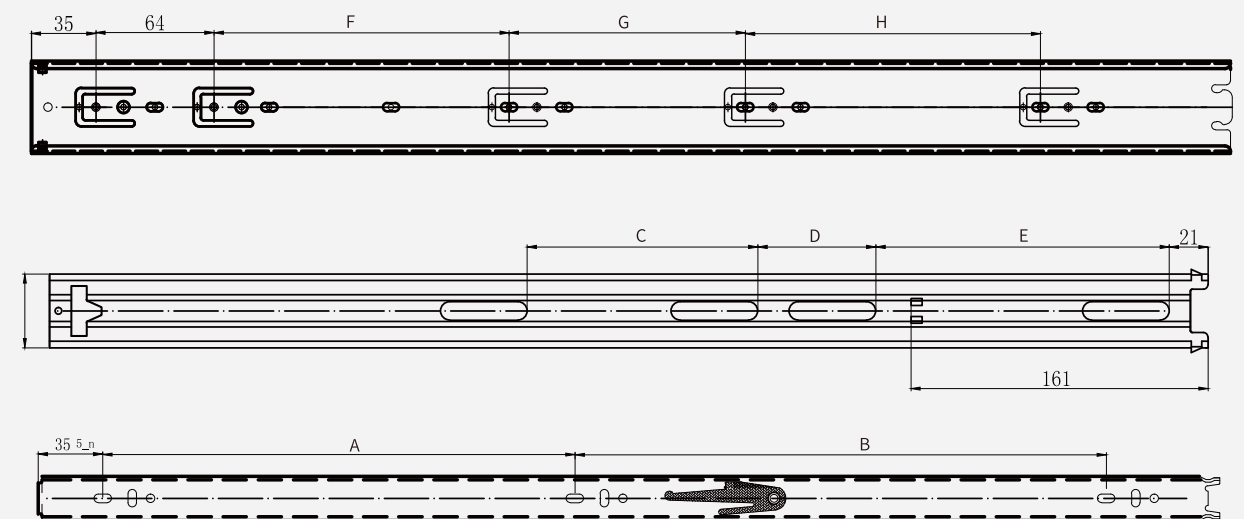
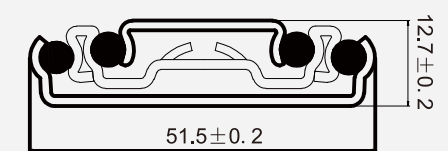
H500

Drawer profile screw positions

Fixed slide hole group, Movable slide hole group



Cross Section of Slide



Size inch	Slide Length	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm
14"	350	128	128	109	70	54	160	/	/
16"	400	128	192	131	64	54	160	64	/
18"	450	160	192	109	64	86	160	128	/
20"	500	192	224	101	64	153	160	128	64
22"	550	224	224	120	64	131	160	128	64
24"	600	224	288	104	64	156	160	128	128
26"	650	256	288	125	64	159	160	128	160
28"	700	288	320	112	64	159	160	128	128