

8

HÄFELE

DRAWER SLIDES





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Häfele Matrix Box P Plus

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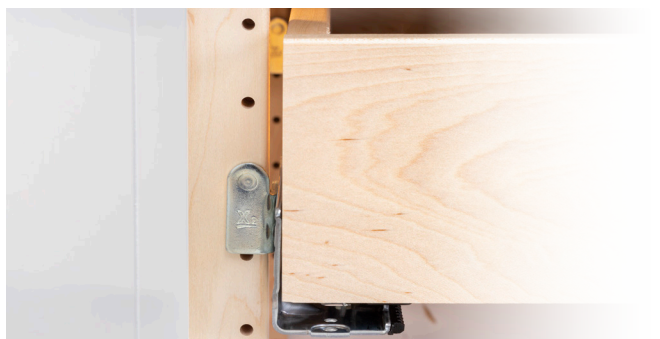
Häfele

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Accuride

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Pull-out Cabinet Slides

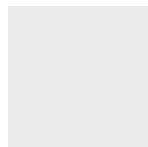
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Häfele Matrix Box P Plus



- > Quick, simple assembly and installation
- > Tool-free drawer front assembly and removal
- > Numerous accessories are available to customize drawers
- > Heavy duty weight capacity: 40 or 70 kg (88 or 154 lbs.)
- > Convenient adjustment location allows for quick and easy height and side adjustment from the top

2 Drawer Side Colors are Available



White

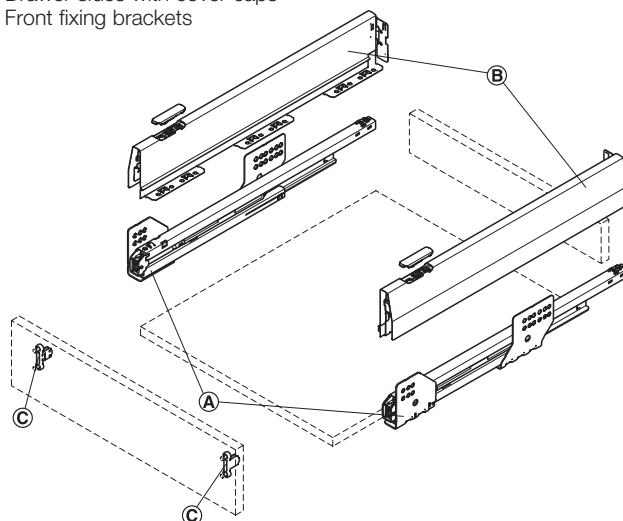


Metallic Anthracite

Service+

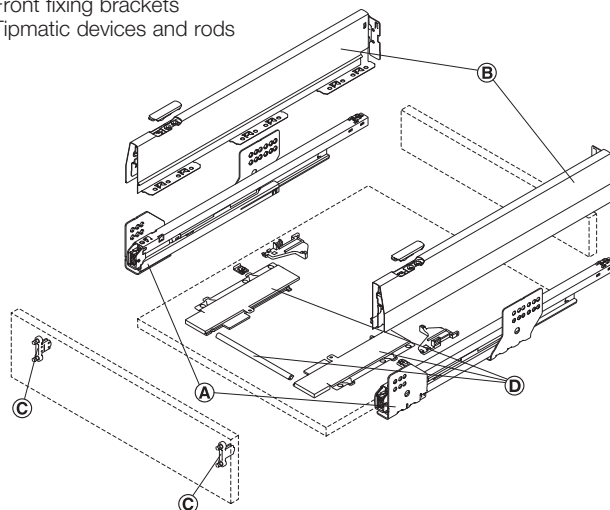
With integrated soft closing and self-closing mechanisms

- A: Cabinet runners
B: Drawer sides with cover caps
C: Front fixing brackets

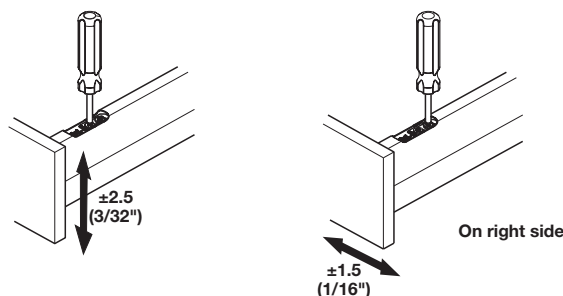


With Push-to-Open

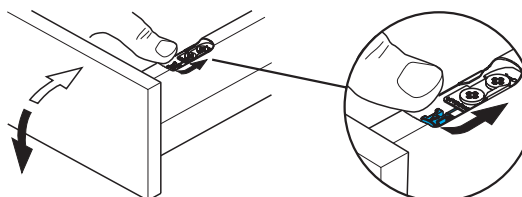
- A: Cabinet runners
B: Drawer sides with cover caps
C: Front fixing brackets
D: Tipmatic devices and rods



Convenient height and side adjustment from the top.



No tools required for mounting and removing the drawer front.



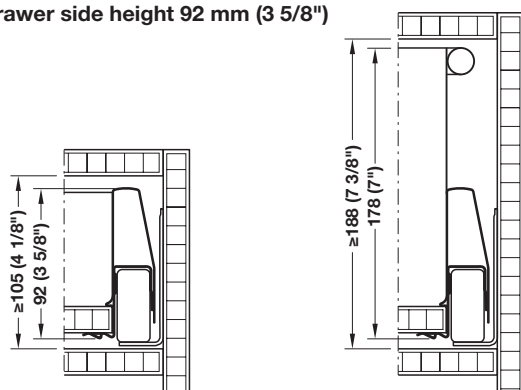
Calculation of Drawer Dimensions

- > Required material thickness for drawer bottom and back: 16 mm (5/8")
- > Bottom width = internal cabinet width - 62 mm (2 7/16")
- > Bottom depth = profile length - 3 mm (1/8")
- > Back height = 69 mm (2 11/16") for standard profile
- > Back width = same as bottom
- > Front fixing bracket positioning = internal cabinet width - 44 mm (1 3/4") centered

Häfele Matrix Box P Plus

Service+

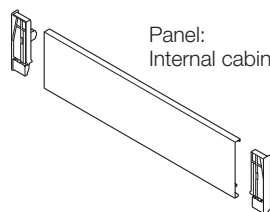
Drawer side height 92 mm (3 5/8")



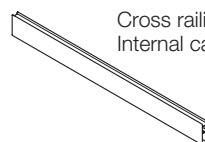
With round or rectangular railing

→ Cutting dimensions for panel

Internal drawer and internal pull-out



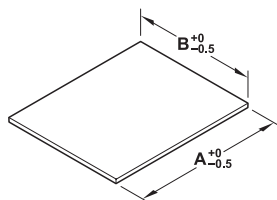
Panel:
Internal cabinet width - 10 mm (13/32")



Cross railing:
Internal cabinet width - 133 mm (5 7/32")

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Base panel

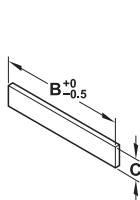


A = NL - 3 mm (1/8")

B = ICW - 62 mm (2 7/16")

C = height

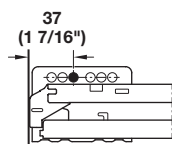
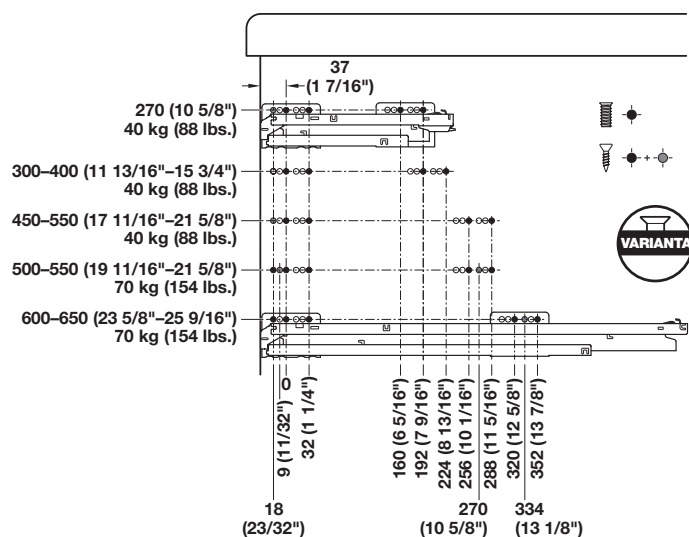
Rear panel



Panel thickness: 16 mm (5/8")

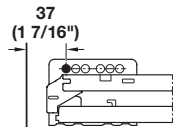
Drawer side height	Rear panel height C
Railing: 92 mm (3 5/8")	157 mm (6 3/16")
Standard side: 92 mm (3 5/8")	69 mm (2 11/16")
Tall side: 180 mm (7 3/32")	157 mm (6 3/16")

For drawer side height 92 mm (3 5/8")



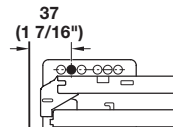
Drawer or pull-out for door front fixing

Min. internal cabinet depth =
nominal length + 3 mm (1/8")



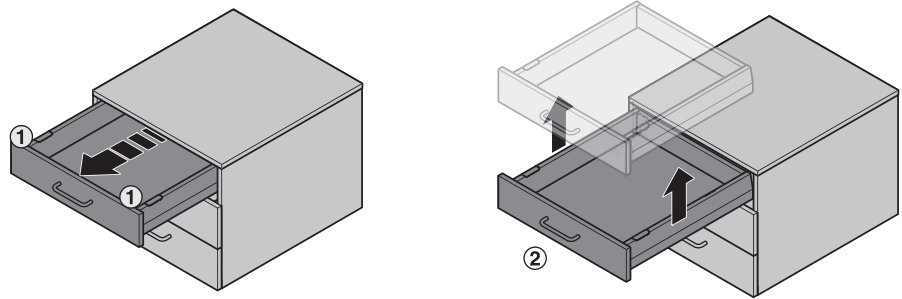
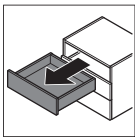
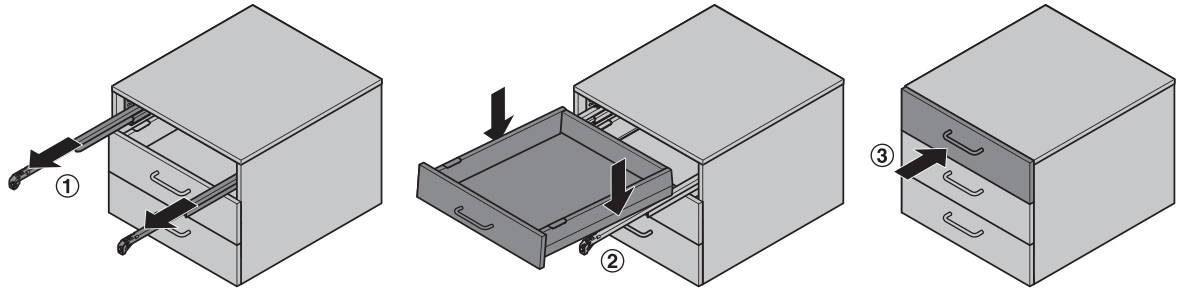
Internal drawer/internal pull-out
with wood panel (max. 16 mm (5/8"))

Min. internal cabinet depth =
nominal length + 21 mm (13/16")



Internal drawer/internal pull-out
with aluminum front panel

Min. internal cabinet depth =
nominal length + 12 mm (15/32")



Drawer Slides

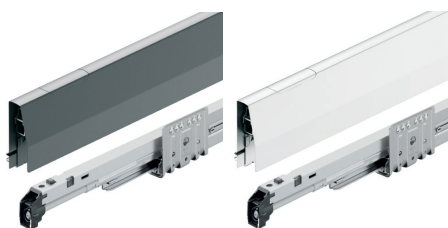
Häfele Matrix Box P Plus

→ Drawer Slides and Side Profiles



- > Heavy duty weight capacity: 40 or 70 kg (88 or 154 lb)
- > Rack and pinion provides controlled and gentle movement
- > Full extension slides allow for maximum drawer access
- > Required material thickness for drawer bottom and back: 16 mm (5/8")
- > Profile height: 92 mm (3 5/8")
- > With integrated soft close
- > Material: Profiles: Steel, powder-coated; Slides: Steel; Finish: zinc-plated; Cover Caps: Plastic

Service+



Length	white		metallic anthracite	
	40 kg (88 lb)	70 kg (154 lb)	40 kg (88 lb)	70 kg (154 lb)
270 (10 5/8")	513.27.700	–	513.27.300	–
300 (11 13/16")	513.27.701	–	513.27.301	–
350 (13 3/4")	513.27.702	–	513.27.302	–
400 (15 3/4")	513.27.703	–	513.27.303	–
450 (17 11/16")	513.27.704	–	513.27.304	–
500 (19 11/16")	–	513.27.725	–	513.27.325
550 (21 5/8")	–	513.27.726	–	513.27.326
600 (23 5/8")	–	513.27.727	–	513.27.327
650 (25 9/16")	–	513.27.728	–	513.27.328

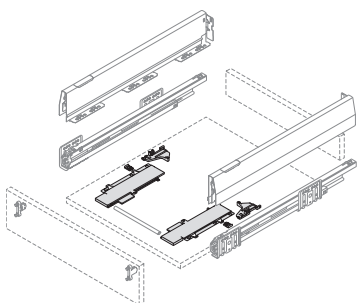
Supplied With

Left/right drawer sides, Left/right cabinet runners, 2 Cover caps, Pre-attached back brackets

Note

Order drawer front fixing brackets separately, see page 8.10.

→ Push-to-Open Soft Close Unit



- > Touch to open and gentle closing perfectly combined in one unit
- > Large release area provided by synchronization rod
- > Same unit for nominal lengths from 350 mm (13 3/4") and all weight classes with 3-step adjustment of the ejection force
- > Depth adjustment: -1/+3 mm (-1/32"/+1/8")
- > Eject unit is screw mounted to the drawer sides
- > Front gap: min. 2.5 mm (3/32")

Item No.
513.90.995

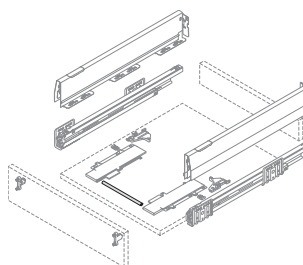
Supplied With

1 Push-to-open soft close eject unit, 2 Followers

Note

For a touch area for release, it is advisable to use the synchronization rod, order separately. Support for the synchronization rod is required for cabinet width 800 mm (31 1/2") and above.

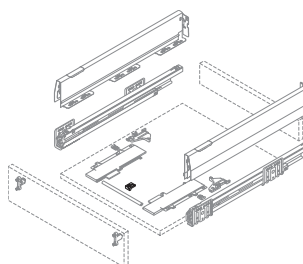
→ Synchronization Rod



- > Cut to size: ICW – 208 mm (8 3/16")
- > Material: Aluminum

Cabinet width	Item No.
600 (23 5/8")	551.90.160
1200 (47 1/4")	551.90.161

→ Support



- > Screw mounts to drawer base panel
- > Material: Plastic

Color	Item No.
black	551.80.005

Note

Support is required for cabinet width 800 mm (31 1/2") and above.

Häfele Matrix Box P Plus

Service⁺

→ Gallery Rail Sets, round



- > Finishes coordinate with profiles
- > Tilt adjustment: +/- 2 mm (3/32")
- > Ø: 11 mm (7/16")
- > Material: Rails: Steel, epoxy-coated; Brackets/Holders: Plastic

Length	white	metallic anthracite
300 (11 13/16")	553.59.601	553.59.401
350 (13 3/4")	553.59.602	553.59.402
400 (15 3/4")	553.59.603	553.59.403
450 (17 11/16")	553.59.604	553.59.404
500 (19 11/16")	553.59.605	553.59.405
550 (21 5/8")	553.59.606	553.59.406

Supplied With

- 2 Rails
- 4 Front brackets: 2 press-fit and 2 screw mount
- 2 Rear panel holders

→ Cross Rails, round



- > Length: 1,102 mm (43 1/8")
- > Cut = internal cabinet width - 80 mm (3 1/8")
- > Ø: 11 mm (7/16")
- > Material: Steel, epoxy-coated

Finish	Item No.
white	553.59.634
metallic anthracite	553.59.434

Note

Required for 185 × 40 mm (7 5/16" × 1 9/16") Internal Drawer Bracket, see page 8.11.

→ Gallery Rail Sets, rectangular



- > Material: Rails: Steel, epoxy-coated; Brackets/Holders: Plastic

Length	white	metallic anthracite
300 (11 13/16")	513.71.741	513.71.341
350 (13 3/4")	513.71.742	513.71.342
400 (15 3/4")	513.71.743	513.71.343
450 (17 11/16")	513.71.744	513.71.344
500 (19 11/16")	513.71.745	513.71.345
550 (21 5/8")	513.71.746	513.71.346

→ Cross Rails, rectangular

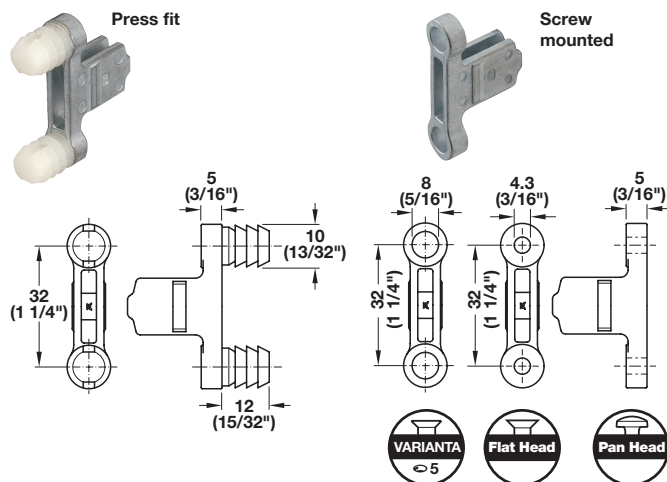


- > Can be shortened
- > Length: 1,090.5 mm (42 15/16")
- > Cut = internal cabinet width - 77.5 mm (3 1/16")
- > Material: Steel

Finish	Item No.
white	513.70.769
metallic anthracite	513.70.369

Häfele Matrix Box P Plus

→ Drawer Front Fixing Brackets



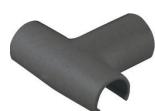
> Material: Zinc

Mounting	Item No.
press fit	553.59.995
screw mounted (euro screw)	553.59.991
screw mounted (spax screw)	553.59.999

Note

Order separately, not included in the set.
2 pcs. required for one pair of slides.
Varianta Euro screws, see page 13.16; Spax screws, see page 13.10.

→ Cross Rail Holders, round



> Material: Plastic

Finish	Item No.
white	553.59.639
metallic anthracite	553.59.439

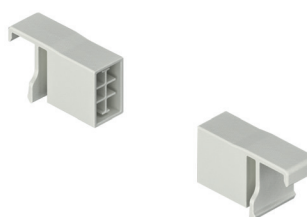
→ Front Fixing Jig



> For easy marking of the drill holes on drawer fronts
> Material: Plastic

Color	Item No.
gray/red	553.69.035

→ Cross Rail Holders, rectangular



> For clipping onto rectangular cross rails
> Material: Plastic

Color	Item No.
white	513.70.789
metallic anthracite	513.70.389

Note

Order 2 cross railing holders for each cross rail.

→ Replacement Cover Caps, optional



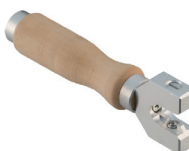
> Material: Plastic

Version	white	metallic anthracite
blank	551.61.781	551.61.381
with Häfele logo	551.61.780	551.61.380

Supplied With

Left/right cover caps

→ Insertion Tool



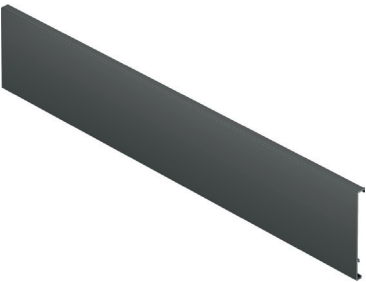
> For drawer front fixing brackets
> Material: Aluminum/Wood

Item No.
553.69.020

Häfele Matrix Box P Plus

Service+

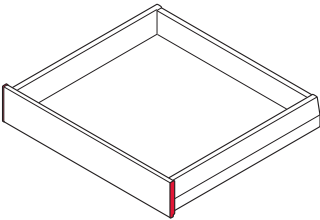
→ Front Panels



- > For internal drawers
- > Front panel finishes match perfectly to side profiles
- > Can be cut-to-size
- > Cut = internal cabinet width - 10 mm (13/32")
- > Material: Aluminum

Finish	Length x Height	
	859 x 102 mm (33 13/16" x 4")	1,159 x 189 mm (45 5/8" x 7 7/16")
white	513.70.715	513.70.719
metallic anthracite	513.70.315	513.70.319

→ Internal Drawer Brackets



- > For drawer height: 92 mm (3 5/8")
- > Material: Plastic

Color	Item No.
white	513.70.792
metallic anthracite	513.70.392



- > For drawer height: 92 mm (3 5/8") with rectangular side railing
- > Material: Plastic

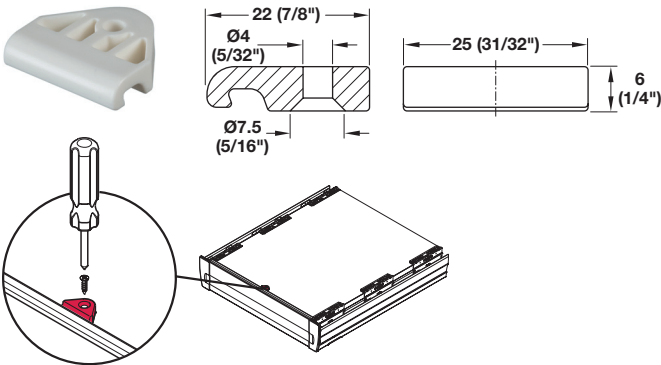
Color	Item No.
white	513.70.793
metallic anthracite	513.70.393

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Matrix Box P Plus

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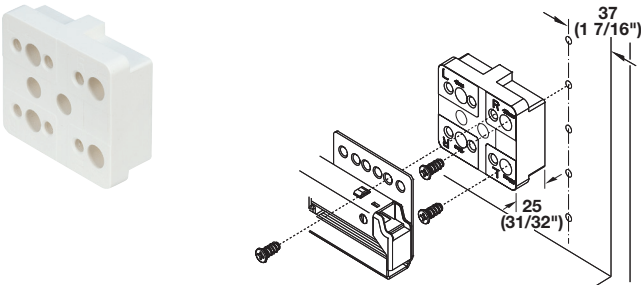
→ Front Panel Stabilizing Plate



- > Stabilizes aluminum panels and panel profiles
- > Prevents the front panel from bending when pulling out the drawer
- > Material: Plastic

Color	Item No.
white	553.61.780

→ Spacer



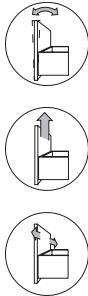
- > Used as blocking in face frame applications
- > Material: Plastic

Color	Item No.
white	553.62.700

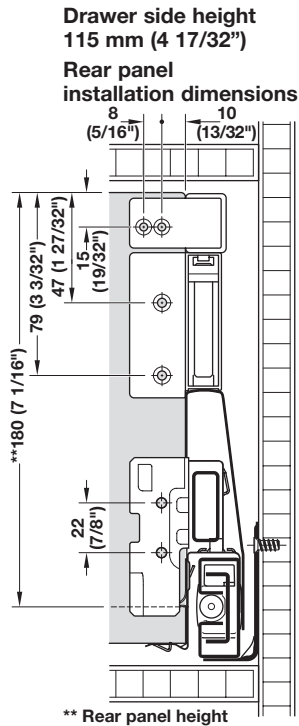
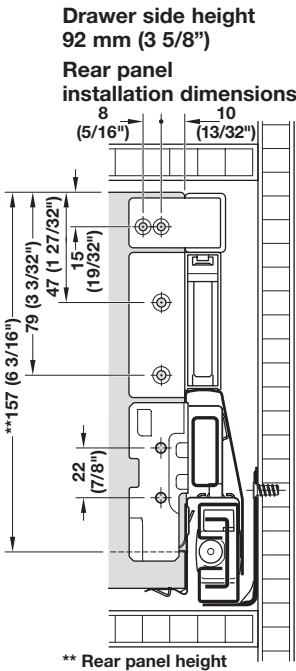
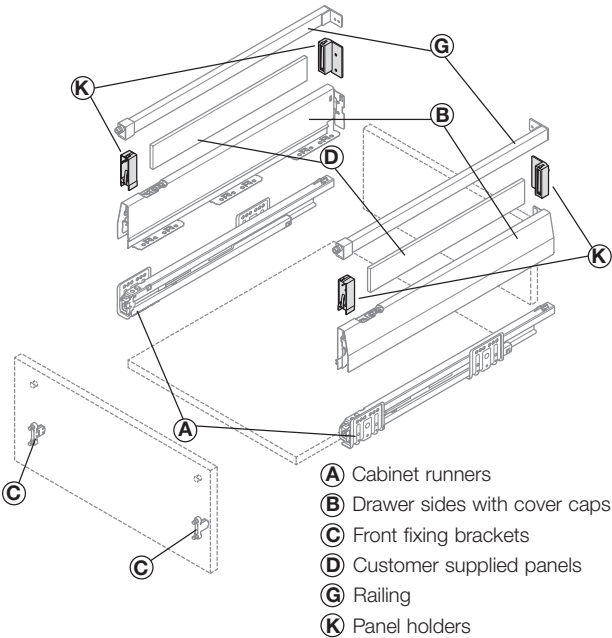
Note
Order separately, not included in the set.
Required for internal drawers behind a hinged door.
2 pcs. required for each slide.
For alternate blocking with pilaster. see pages 8.131–8.133.

Häfele Matrix Box P Plus

→ Panel Holders (K)



- > For door front fixing with rectangular gallery rail
- > Customer supplied glass, wood or acrylic panel with material thickness: 8 mm (5/16")
- > Front panel tilt angle can be adjusted by rotating the rectangular side railing: ± 2 mm (3/32")



- > For front pull-outs and internal drawer boxes with railings
- > For use only with rectangular side railings

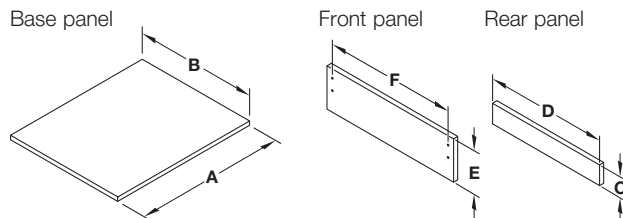
Color	Item No.
white	513.73.799
metallic anthracite	513.73.399

Supplied With
2 Panel holders with tensioning element and panel release at the rear
2 Front panel holders

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Matrix Slim Box A

Cutting dimensions for panels and front panels (panel thickness: 16 mm (5/8"))

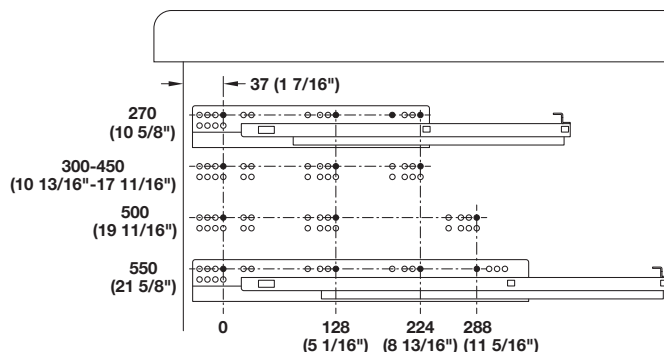


A = NL - 10 mm (13/32")
B = ICW - 19 mm (3/4")
C = rear panel height (see chart)
D = ICW - 40 mm (1 9/16")
F = ICW - 29 mm (1 1/8")
E = front panel height

Drawer side height E	Weight capacity	Rear panel height C
89 (3 1/8")	30 kg (66 lbs.)	63 (2 15/32")
128 (5 1/16")	30 kg (66 lbs.)	101 (3 31/32")
175 (6 7/8")	30 kg (66 lbs.)	148 (5 13/16")

Drilling Pattern for Cabinet

For drawer side height: 89, 128 and 175 mm (3 1/2", 5 1/16" and 6 7/8")



Front gap: 1 mm (1/32")

Calculation of the internal drawer space dimension examples

Internal drawer width:

External cabinet width 600 mm (23 5/8")
 - (2 x side panel thickness) - (2 x 19 mm (3/4")) = 38 mm (1 1/2")
 - (2 x installation dimension) - (2 x 20 mm (25/32")) = 40 mm (1 9/16")
 = internal drawer width = 522 mm (20 9/16")

Internal drawer depth:

Nominal length cabinet runner 500 mm (19 11/16")
 - rear panel thickness - 16 mm (5/8")
 = internal drawer depth = 484 mm (19 1/16")

Internal cabinet depth



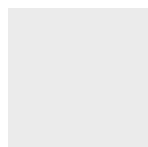
Min. internal cabinet depth = nominal length NL + 20 mm (25/32")

External cabinet width	300 (11 13/16")	400 (15 3/4")	500 (19 11/16")	600 (23 5/8")	800 (31 1/2")
Side panel thickness	Internal drawer width				
16 (5/8")	228 (9")	328 (12 15/16")	428 (16 7/8")	528 (20 13/16")	728 (28 11/16")
19 (3/4")	222 (8 3/4")	322 (12 11/16")	422 (16 5/8")	522 (20 9/16")	722 (28 7/16")

Häfele Matrix Slim Box A

- > Streamlined drawer side width: 13 mm (1/2")
- > Height: 89, 128 and 175 mm (3 1/2", 5 1/16" and 6 7/8")
- > Length: 270–550 mm (10"–22")
- > Full extension, soft close undermount slides with 3D adjustable fixing clips

3 Drawer Side Colors are Available



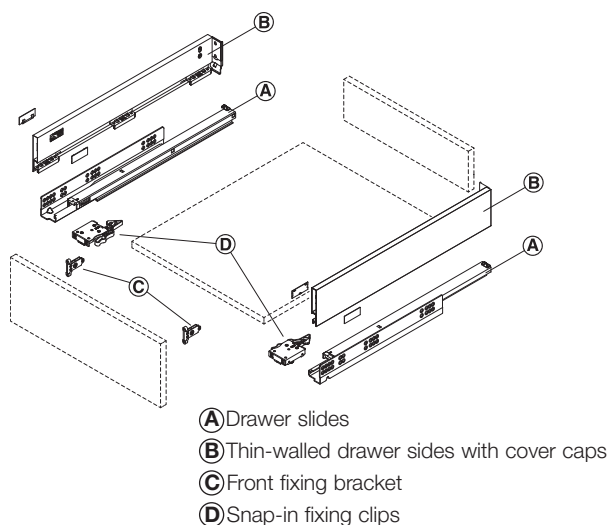
White



Gray

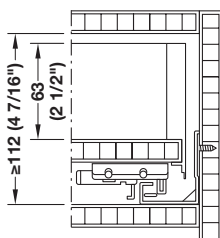


Anthracite

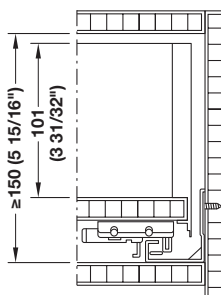


Drawer Side Design

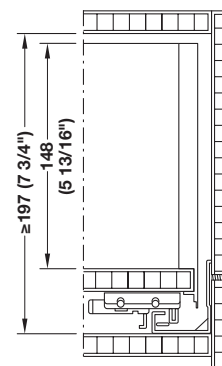
Drawer side height: 89 mm (3 1/2")



Drawer side height: 128 mm (5 1/16")



Drawer side height: 175 mm (6 7/8")

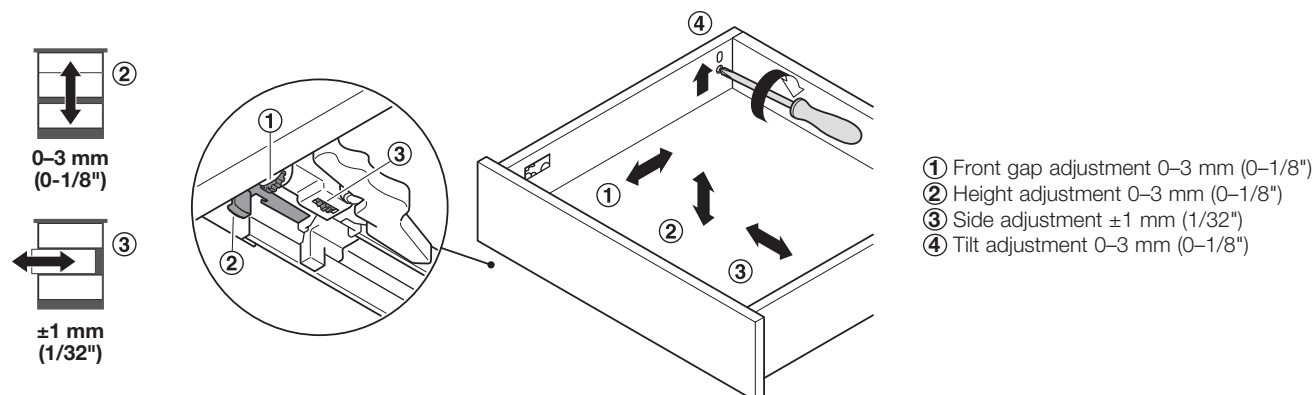


Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

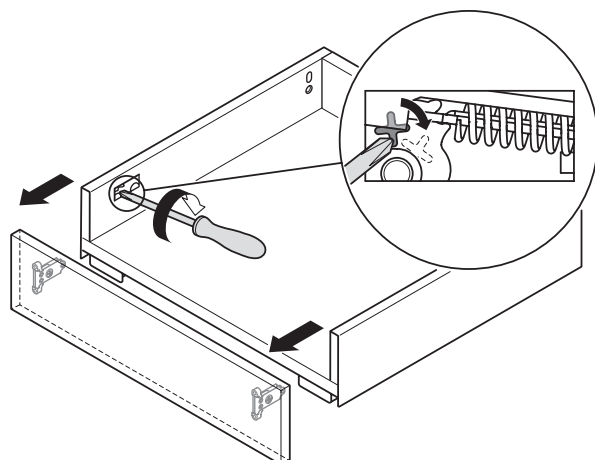
Häfele Matrix Slim Box A

Adjustment

Convenient height and side adjustment, tilt and front gap adjustment when installed.

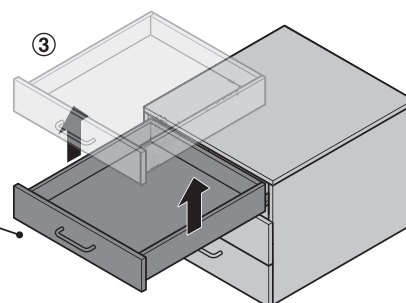
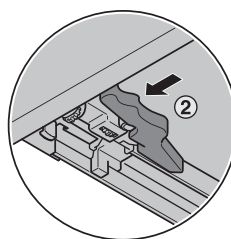
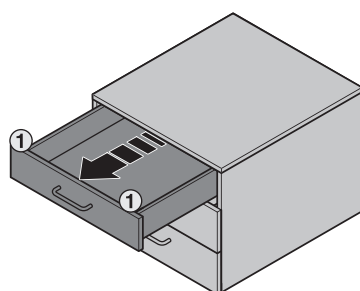
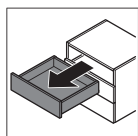
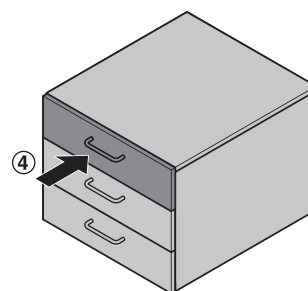
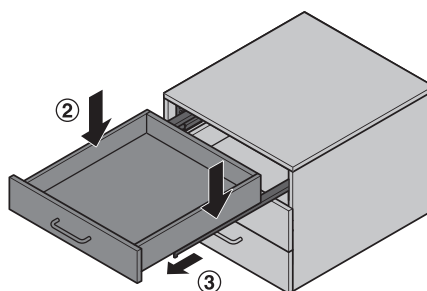
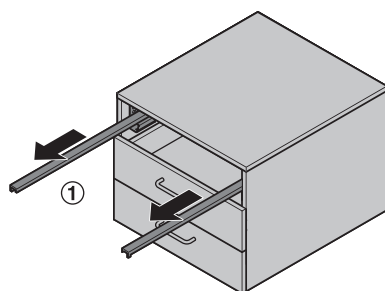
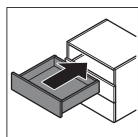


Tools are not required for mounting; remove front with screwdriver.



Häfele Matrix Slim Box A

Installation and Removal of the Drawer



Häfele Matrix Slim Box A



- > Weight capacity: 30 kg (66 lbs.)
- > Drawer side height: 89 mm (3 1/2")
- > Drawer side width: 13 mm (1/2")
- > Full extension, with integrated soft close and rear panel fitting
- > Material: Steel, powder-coated; Slides: Steel, galvanized

Note

16 mm (5/8") material is customer supplied.

→ Drawer Sets 89

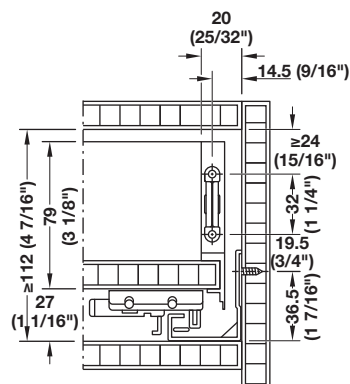


Length	white	gray	anthracite
270 (10 5/8")	552.26.720	—	—
300 (11 13/16")	552.26.721	552.26.621	552.26.521
350 (13 3/4")	552.26.722	552.26.622	552.26.522
400 (15 3/4")	552.26.723	552.26.623	552.26.523
450 (17 11/16")	552.26.724	552.26.624	552.26.524
500 (19 11/16")	552.26.725	552.26.625	552.26.525
550 (21 5/8")	552.26.726	552.26.626	552.26.526

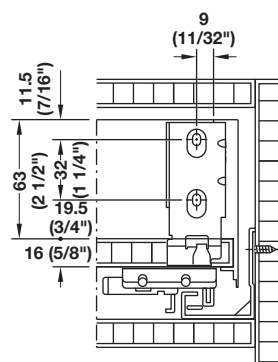
Supplied With Left/Right

Thin-wall drawer sides with rear panel fitting
Drawer slides
Fixing clips
Front fixing brackets for screw fixing
Cover caps

Internal installation height



Rear panel installation dimensions



Häfele Matrix Box Slim A

→ Drawer Sets 128



- > Weight capacity: 30 kg (66 lbs.)
- > Drawer side height: 128 mm (5 1/16")
- > Drawer side width: 13 mm (1/2")
- > Full extension, with integrated soft close
- > Material: Steel, powder-coated; Slides: Steel, galvanized

Length	white	gray	anthracite
300 (11 13/16")	552.27.721	–	552.27.521
350 (13 3/4")	552.27.722	–	552.27.522
400 (15 3/4")	552.27.723	–	552.27.523
450 (17 11/16")	552.27.724	552.27.624	552.27.524
500 (19 11/16")	552.27.725	552.27.625	552.27.525
550 (21 5/8")	552.27.726	552.27.626	552.27.526

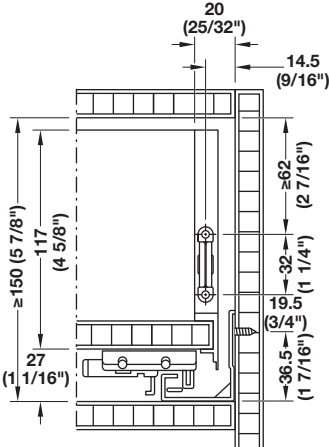
Supplied With Left/Right

Thin-wall drawer sides with rear panel fitting
Drawer slides
Fixing clips
Front fixing brackets for screw fixing
Cover caps

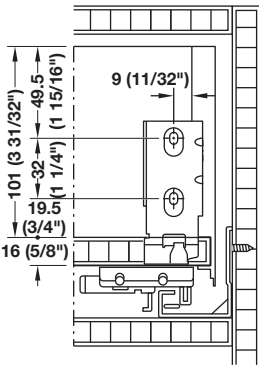
Note

16 mm (5/8") material is customer supplied.

Internal installation height



Rear panel installation dimensions



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Matrix Box Slim A

→ Drawer Sets 175



- > Weight capacity: 30 kg (66 lbs.)
- > Drawer side height: 175 mm (6 7/8")
- > Drawer side width: 13 mm (1/2")
- > Full extension, with integrated soft close
- > Material: Steel, powder-coated; Slides: Steel, galvanized

Length	white	gray	anthracite
300 (11 13/16")	552.28.721	–	552.28.521
350 (13 3/4")	552.28.722	–	552.28.522
400 (15 3/4")	552.28.723	–	552.28.523
450 (17 11/16")	552.28.724	552.28.624	552.28.524
500 (19 11/16")	552.28.725	552.28.625	552.28.525
550 (21 5/8")	552.28.726	552.28.626	552.28.526

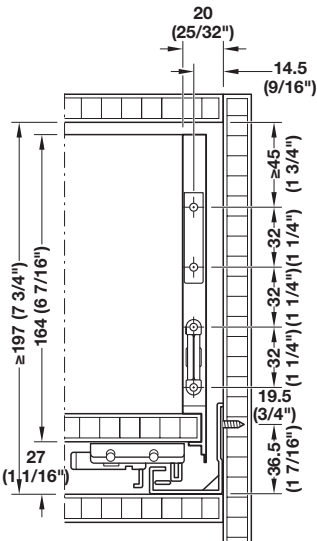
Supplied With Left/Right

- Thin-wall drawer sides with rear panel fitting
- Drawer slides
- Fixing clips
- Front fixing brackets for screw fixing
- Cover caps
- 1 pair of L-shaped connecting brackets

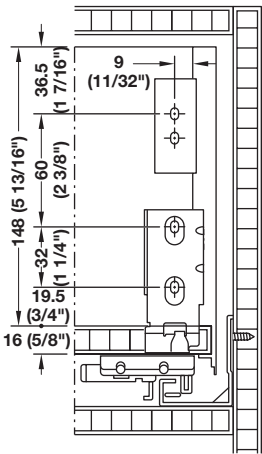
Note

16 mm (5/8") material is customer supplied.

Internal installation height

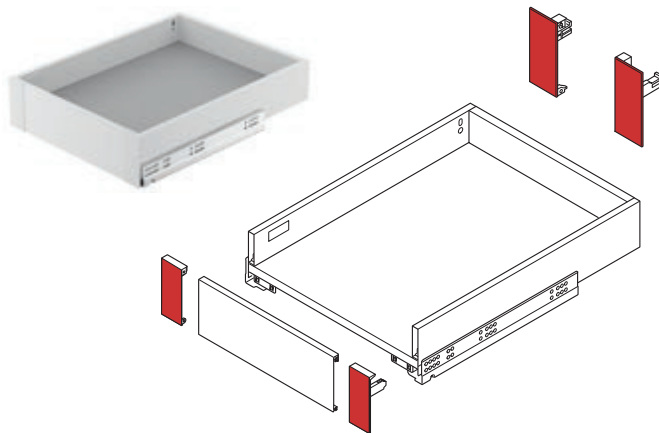


Rear panel installation dimensions



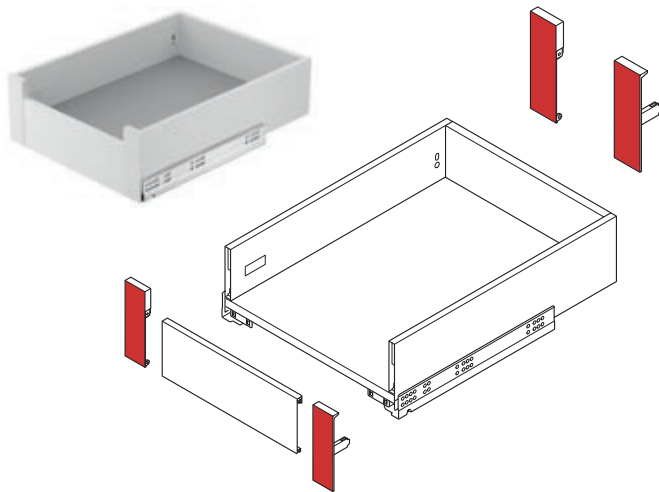
Häfele Matrix Box Slim A30

→ Internal Drawers Front Bracket Sets (C)



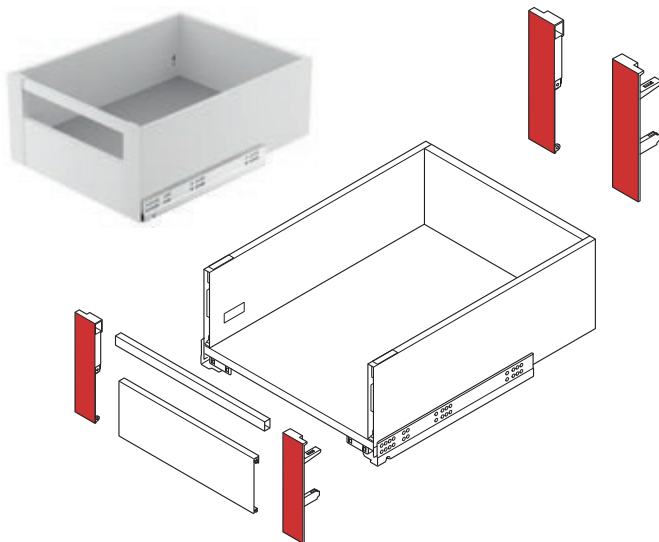
- > Drawer side height: 89 mm (3 1/8")
- > Panel length = internal cabinet width - 95 mm (3 3/4")
- > Height: 89 mm (3 1/8")
- > Material: Plastic

Color	Item No.
white	552.31.790
gray	552.31.690
anthracite	552.31.590



- > Drawer side height: 128 mm (5 1/16")
- > Panel length = internal cabinet width - 95 mm (3 3/4")
- > Height: 128 mm (5 1/16")
- > Material: Plastic

Color	Item No.
white	552.31.791
gray	552.31.691
anthracite	552.31.591



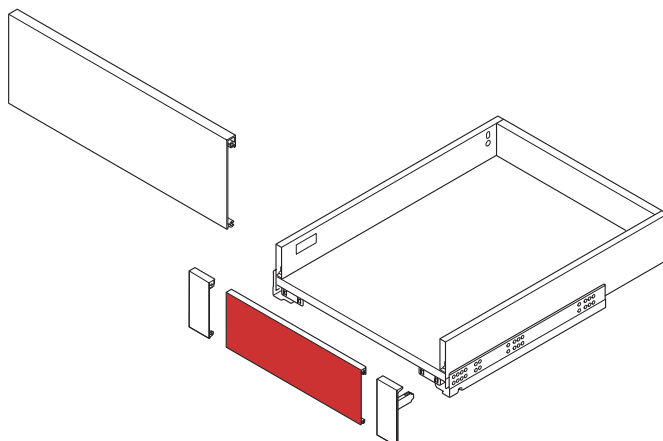
- > Drawer side height: 175 mm (6 7/8")
- > Panel length = internal cabinet width - 95 mm (3 3/4")
- > Height: 175 mm (6 7/8")
- > Material: Plastic

Color	Item No.
white	552.31.792
gray	552.31.692
anthracite	552.31.592

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Matrix Box Slim A30

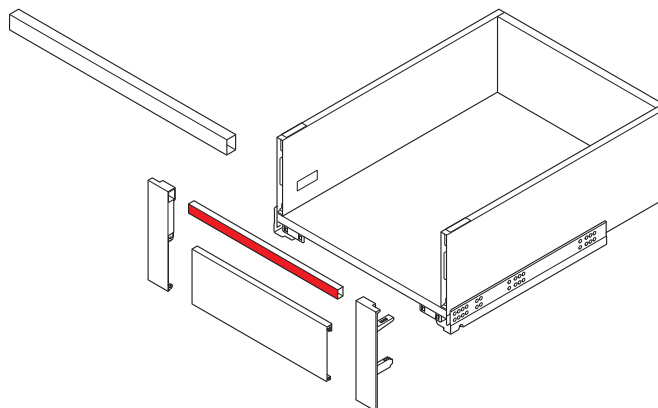
→ Panels for Internal Drawer (D)



- > Drawer side height: 89, 128 and 175 mm (3 1/8", 5 1/16" and 6 7/8")
- > Length: 1,100 mm (43 5/16")
- > Panel must be cut to size
Cut = internal cabinet width - 95 mm (3 3/4")
- > Material: Aluminum

Finish	Item No.
white	552.31.709
gray	552.31.609
anthracite	552.31.509

→ Cross Rails for Internal Drawer (E)



- > Length: 1,100 mm (43 5/16")
- > Cross rail must be cut to size
Cut = internal cabinet width - 47 mm (1 13/16")
- > Material: Aluminum

Finish	Item No.
white	552.31.719
gray	552.31.619
anthracite	552.31.519

→ Cross Railing Holders



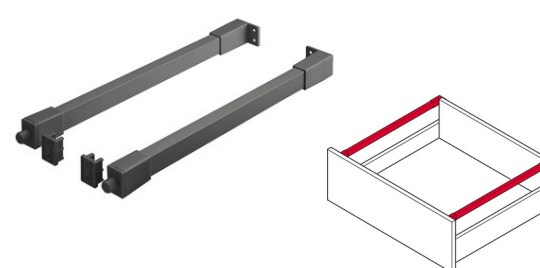
- > Clips onto cross railing and drawer sides
- > Material: Plastic

Color	Item No.
white	552.31.785
gray	552.31.685
anthracite	552.31.585

Note

Order 2 cross railing holders for each cross railing.

→ Side Railings, rectangular



- > For drawer front mounting
- > Material: Aluminum

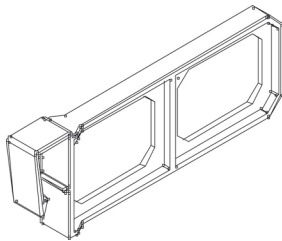
Length	white	gray	anthracite
300 (11 13/16")	552.30.711	–	552.30.511
350 (13 3/4")	552.30.712	–	552.30.512
400 (15 3/4")	552.30.713	–	552.30.513
450 (17 11/16")	552.30.714	552.30.614	552.30.514
500 (19 11/16")	552.30.715	552.30.615	552.30.515
550 (21 5/8")	552.30.716	552.30.616	552.30.516

Supplied With 2 Each

Railings
Front fixing brackets (screw mounted)
Front fixing brackets (press fit)

Häfele Matrix Box Slim A30

→ Inner Dividers



- > Hangs off the dividing rail for additional organization
- > Material: Plastic

Color	Item No.
white	552.31.780
gray	552.31.680
anthracite	552.31.580

→ Front Brackets



- > Drawer side height: 89, 128 and 175 mm (3 1/8", 5 1/16" and 6 7/8")
- > With expanding dowels
- > Screw mounted
- > Material: Metal/Plastic

Item No.
552.31.953



- > Drawer side height: 175 mm (6 7/8")
- > With expanding dowels
- > Screw mounted
- > Material: Metal/Plastic

Item No.
552.31.954



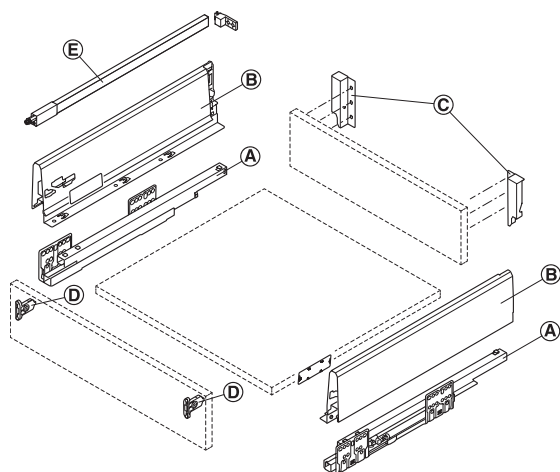
- > Drawer side height: 89, 128 and 175 mm (3 1/8", 5 1/16" and 6 7/8")
- > Screw mounted
- > Material: Metal/Plastic

Item No.
552.31.951

Note

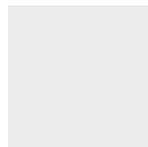
Doweled version sold with drawer kits. These are for replacement or if screw mounting is desired.

Häfele Matrix Box S35



- (A) Drawer slides with soft close
- (B) Drawer side profiles
- (C) Rear panel fitting
- (D) Front fixing brackets
- (E) Side railing, round/straight-edged

2 Drawer Side Colors are Available



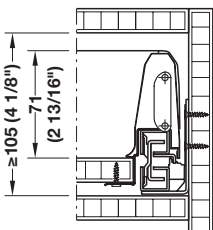
White RAL 9003



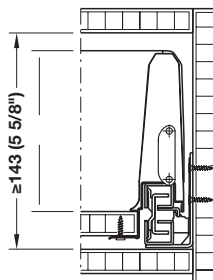
Gray RAL 7047

Drawer Side Design

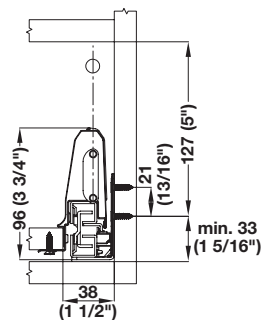
Drawer side height:
84 mm (3 5/16")



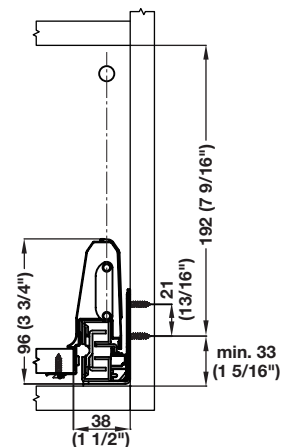
Drawer side height:
120 mm (4 3/4")



Drawer side height:
135 mm (5 5/16")

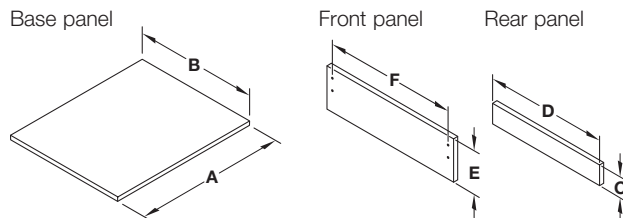


Drawer side height:
199 mm (7 13/16")



Häfele Matrix Box S35

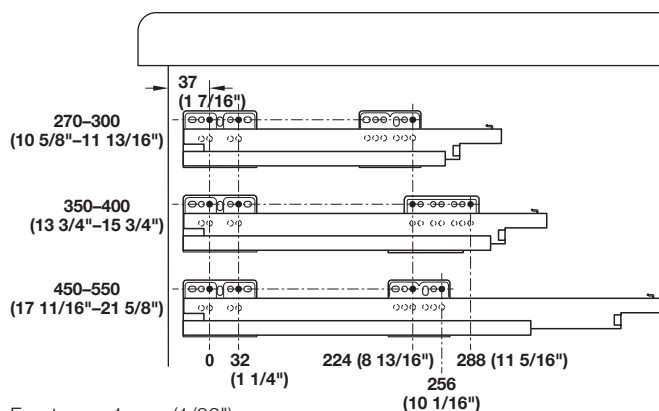
Cutting dimensions for panels and front panels with panel thickness: 16 mm (5/8")



A = NL - 24 mm (15/16")
 B = ICW - 75 mm (2 15/16")
 C = rear panel height (see chart)
 D = ICW - 87 mm (3 7/16")
 F = ICW - 31 mm (1 1/4")
 E = front panel height

Drawer side height E	Weight capacity	Rear panel height C
84 (3 5/16")	35 kg (77 lbs.)	84 (3 5/16")
120 (4 3/4")	35 kg (77 lbs.)	120 (4 3/4")
84 + railing = 135 (5 5/16")	35 kg (77 lbs.)	135 (5 5/16")
84 + 2 railings = 199 (7 13/16")	35 kg (77 lbs.)	199 (7 13/16")

Drilling Pattern for Cabinet



Front gap: 1 mm (1/32")

Calculation of the internal drawer space dimensions

Internal drawer width, e.g.:

External cabinet width 600 mm (23 5/8")
 - (2 x side panel thickness) - (2 x 19 mm (3/4")) = 38 mm (1 1/2")
 - B - (B dimension) - 75 mm (2 15/16")
 = internal drawer width = 487 mm (19 3/16")

Internal drawer depth, e.g.:

Nominal length cabinet runner 500 mm (19 11/16")
 - installation dimension - 8 mm (5/16")
 - rear panel thickness - 16 mm (5/8")
 = internal drawer depth = 476 mm (18 3/4")

Internal cabinet depth



Min. internal cabinet depth = nominal length NL + 16 mm (5/8")

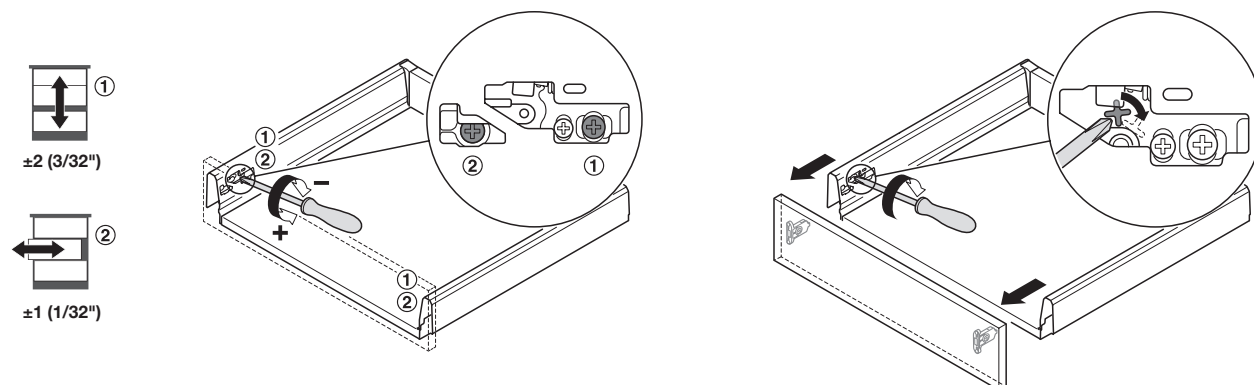
External cabinet width	300 (11 13/16")	400 (15 3/4")	500 (19 11/16")	600 (23 5/8")	800 (31 1/2")
Side panel thickness					
16 (5/8")	193 (7 5/8")	293 (11 9/16")	393 (15 1/2")	493 (19 7/16")	693 (27 5/16")
19 (3/4")	187 (7 3/8")	287 (11 5/16")	387 (15 1/4")	487 (19 3/16")	687 (27 1/16")

Internal drawer width

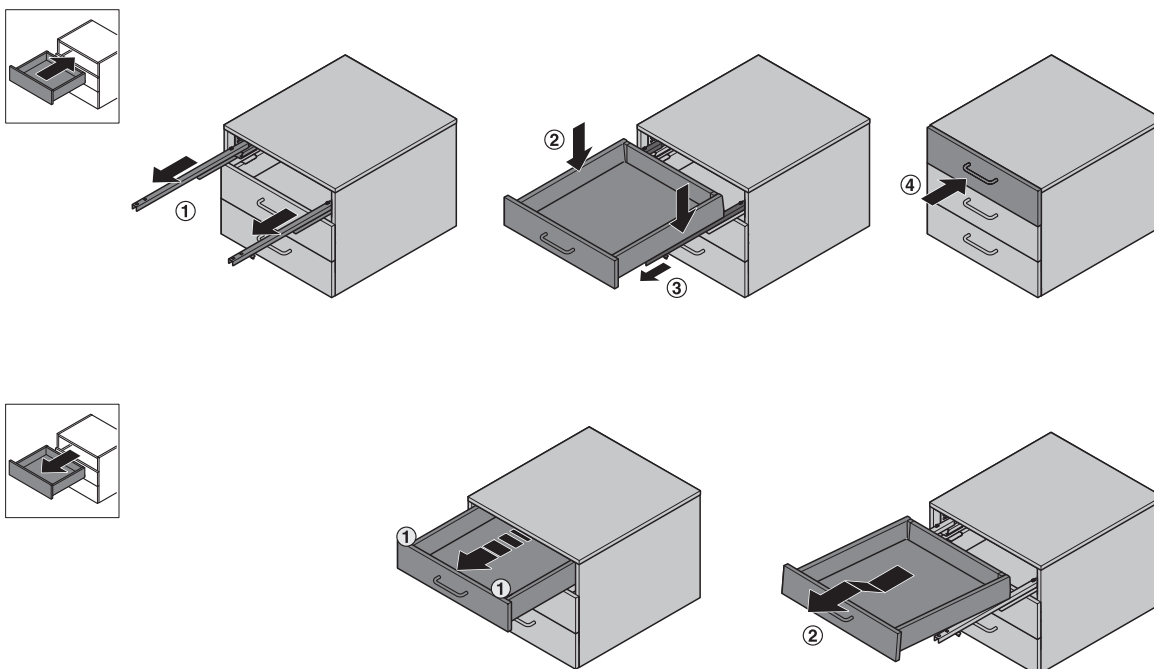
Häfele Matrix Box S35

Adjustment facilities for drawer side height: 84 and 120 mm (3 5/16" and 4 3/4")

Height and side adjustment from inside when installed



Installation and removal of the drawer

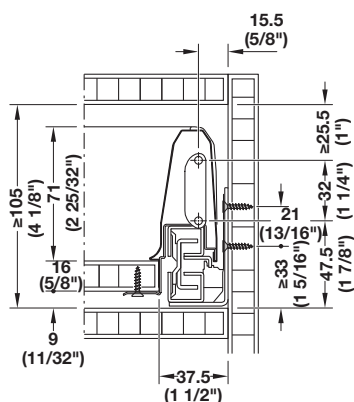


Häfele Matrix Box S35

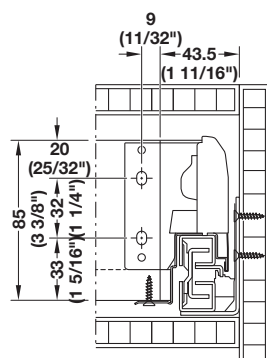
→ Drawer Sets



Internal installation height



Rear panel installation dimensions



- > Synchronized for stable and smooth movement
- > Weight capacity: 35 kg (77 lbs.)
- > Drawer side height: 84 mm (3 5/16")
- > Full extension for maximum drawer access
- > With integrated soft close
- > Material: Steel, powder-coated; Slides: Steel, galvanized

Length	white	gray
300 (11 13/16")	552.03.731	–
350 (13 3/4")	552.03.732	–
400 (15 3/4")	552.03.733	552.03.633
450 (17 11/16")	552.03.734	552.03.634
500 (19 11/16")	552.03.735	552.03.635
550 (21 5/8")	552.03.736	552.03.636

Supplied With Left/Right

Drawer sides with rear panel fitting
Drawer slides
Front fixing brackets with expanding dowels
Rear panel fittings
Cover caps

- > With square railing
- > Height: 84 mm (3 5/16") + square railing = 135 mm (5 5/16")

Length	white	gray
300 (11 13/16")	552.05.741	–
350 (13 3/4")	552.05.742	–
400 (15 3/4")	552.05.743	552.05.643
450 (17 11/16")	552.05.744	552.05.644
500 (19 11/16")	552.05.745	552.05.645
550 (21 5/8")	552.05.746	552.05.646

Supplied With Left/Right

Drawer sides with rear panel fitting
Drawer slides
Front fixing brackets with expanding dowels
Rear panel fittings
Cover caps
Square railings

- > With square railing
- > Height: 84 mm (4 3/4") + square railing = 199 mm (7 7/8")

Length	white	gray
300 (11 13/16")	552.07.741	–
350 (13 3/4")	552.07.742	–
400 (15 3/4")	552.07.743	552.07.643
450 (17 11/16")	552.07.744	552.07.644
500 (19 11/16")	552.07.745	552.07.645
550 (21 5/8")	552.07.746	552.07.646

Supplied With Left/Right

Drawer sides with rear panel fitting
Drawer slides
Front fixing brackets with expanding dowels
Rear panel fittings
Cover caps
Square railings

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Häfele Matrix Box S35

→ Drawer Set



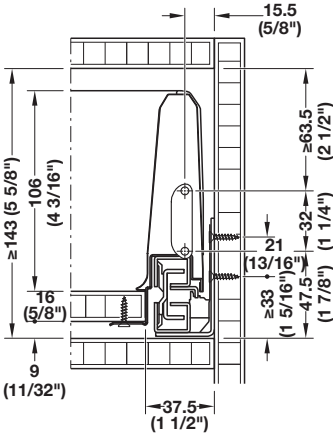
- > Synchronized for stable and smooth movement
- > Weight capacity: 35 kg (77 lbs.)
- > Drawer side height: 120 mm (4 3/4")
- > With integrated soft close
- > Full extension for maximum drawer access
- > Material: Steel; Finish: Drawer Sides: powder-coated
Slides: Steel, galvanized

Length	white	gray
300 (11 13/16")	552.04.751	–
350 (13 3/4")	552.04.752	–
400 (15 3/4")	552.04.753	552.04.653
450 (17 11/16")	552.04.754	–
500 (19 11/16")	552.04.755	552.04.655
550 (21 5/8")	552.04.756	–

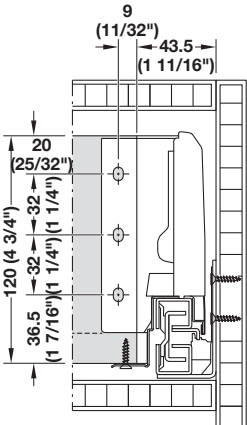
Supplied With Left/Right

- Drawer sides with rear panel fitting
- Drawer slides
- Front fixing brackets with expanding dowels
- Rear panel fittings
- Cover caps

Internal installation height



Rear panel installation dimensions



Grass Nova Pro Scala



Modular Versatility with Flawless Design

Over the years, Nova Pro has become synonymous with double-wall drawer systems. Proven a million times over in practical use, this drawer system remains unparalleled in terms of quality, stability, and running performance. True to its predecessors' reputation, Nova Pro Scala is designed flawlessly down to the last detail with a performance that exceeds all other drawer systems. With Nova Pro Scala, an integrated drawer concept was developed as a design and functional solution to meet a wide range of requirements for various markets. Every customer is different, pursues their own philosophy, and has individual requirements, ideas, and needs. Thanks to its modular versatility, Nova Pro Scala can satisfy these varied requests. Whether contemporary or classic, Nova Pro Scala offers each customer a functional, added value product which turns the act of opening and closing drawers into an artistic experience.



Elegant, Modern Design

Nova Pro Scala's innovative design has an elegant, slim edge that never interrupts the drawer's outline. The construction of the interior double-wall sides offers optimum space utilization with the 90° inside surface. With a wide range of options in colors, heights, and lengths, the Nova Pro Scala satisfies the most discerning of cabinet manufacturers. Three timeless colors silver, stone, and ice are elegant and represent modern cabinetry design. The drawer side height is offered in 90 mm (3 1/2"), with deep drawers in heights of 186 and 250 mm (7 5/16" and 9 13/16").

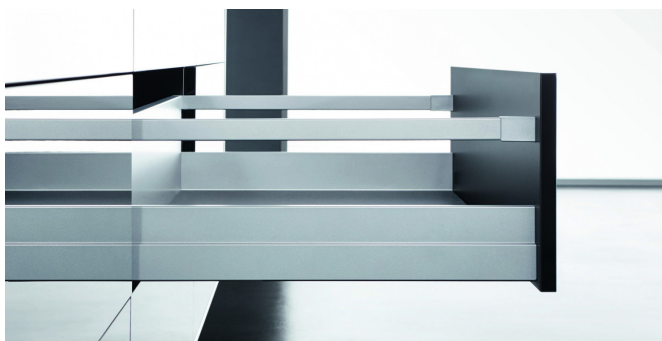
Aligned, Snug and Coordinated

The deep drawers add a new element of variety when working with the system. Pairing a short drawer side with our railing system also achieves a deep drawer application. For Nova Pro Scala, a new rectangular railing system has been developed that optimizes all components of the system and has been restyled to create a harmonized look. From the front bracket to the back-panel connector, everything is aligned, snug, and coordinated to provide an elegant impression.



Soft Close Opening and Closing

The opening and closing systems that are synonymous with Grass are also present in the Nova Pro Scala. The soft close action gently slows the drawer and pulls it to the fully closed position. The Tipmatic soft close opening system combines the advantages of the mechanical opening mechanism with the comfort of the soft close damping system. With Sensomatic's automatic touch-sensitive function, a gentle push is enough to start the movement of the Nova Pro Scala drawers while a second gentle push closes the drawer with the same smooth action.



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Nova Pro Scala



- > Dynamic weight capacity: 40 kg or 70 kg (88 lbs. or 154 lbs.)
- > Drawer side height: 63, 90, 186 and 250 mm (2 1/2", 3 1/2", 7 5/16" and 9 13/16")
- > Elegant continuous design formed from a single piece of high quality steel
- > Synchronized full extension drawer slide
- > Smooth soft closing with state-of-the-art technology
- > Integrated height and side adjustment
- > Drawer front installs or removes without tools
- > Compatible with Tipmatic soft close and Sensomatic touch-to-open systems
- > Bottom and back panel widths are the same
- > 2 and 3 dimensional adjustments
- > Vertical interior walls offer optimal use of interior space

Note

See required slides on page 8.32.

→ H63 Series

- > Side height: 63 mm (2 1/2")
- > Extremely shallow drawer for limited heights

Length	stone	ice
400 (16")	551.81.540	551.81.740
450 (18")	551.81.545	551.81.745
500 (20")	551.81.550	551.81.750
550 (22")	551.81.555	551.81.755

→ Front Brackets



Mounting	Item No.
screw	551.90.900
dowel, 10 mm (13/32")	551.90.904

Note

2 brackets are required per drawer.

→ H90 Series

- > Side height: 90 mm (3 1/2")
- > Standard height for all applications

Length	stone	ice
350 (14")	551.82.535	551.82.735
400 (16")	551.82.540	551.82.740
450 (18")	551.82.545	551.82.745
500 (20")	551.82.550	551.82.750
550 (22")	551.82.555	551.82.755

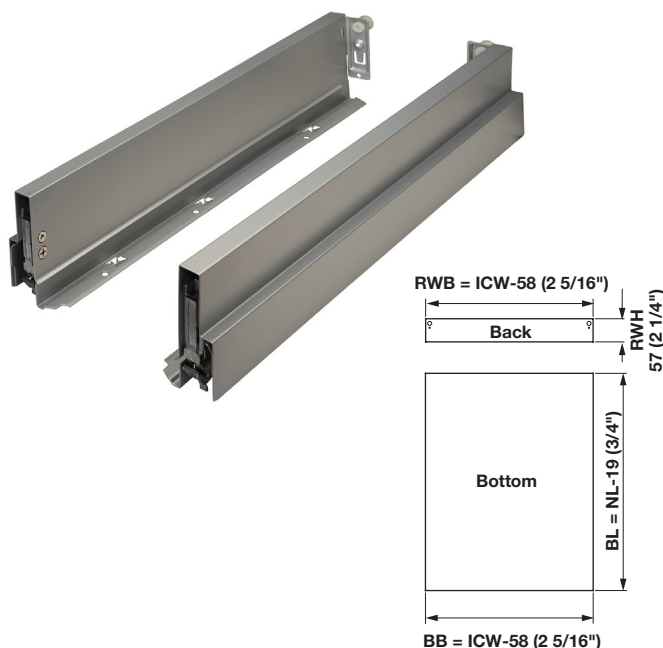
→ Front Brackets



Mounting	Item No.
screw	551.90.901
dowel, 10 mm (13/32")	557.99.911

Note

2 brackets are required per drawer.



Note: Cutting dimensions for back and bottom based on 16 mm (5/8") material

Grass Nova Pro Scala



Note

See required slides on next page.

→ H186 Series

- > Side height: 186 mm (7 5/16")
- > Slim, deep drawer side

Length	stone	ice
350 (14")	551.84.535	551.84.735
400 (16")	551.84.540	551.84.740
450 (18")	551.84.545	551.84.745
500 (20")	551.84.550	551.84.750
550 (22")	551.84.555	551.84.755

→ H250 Series

- > Side height: 250 mm (9 13/16")
- > Slim, deep drawer side

Length	stone	ice
350 (14")	558.81.562	558.81.767
400 (16")	558.81.563	558.81.763
450 (18")	558.81.564	558.81.764
500 (20")	558.81.565	558.81.765
550 (22")	558.81.566	558.81.766

→ Front Installation Brackets



- > For use with H186 and H250 series

Mounting	Item No.
screw	551.90.901
dowel, 10 mm (13/32")	557.99.911

Note

2 brackets are required per drawer.

→ Front Fixing Brackets



- > For use with H186 and H250 series

Mounting	Item No.
screw	551.90.932
dowel, 10 mm (13/32")	551.90.952

Note

2 clips are required per drawer.

→ Front Stabilizer Button



- > Required for H250 height

Item No.
551.90.659

Note

2 pcs. are required per drawer.

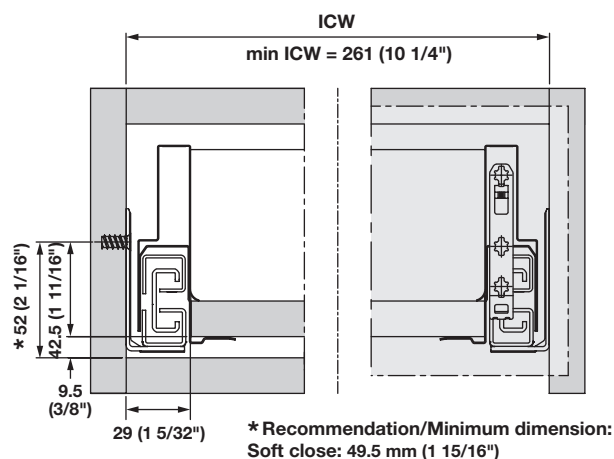
Grass Nova Pro Scala



- > Weight capacity: 40 or 70 kg (88 or 154 lbs.)
- > Full extension for maximum drawer access
- > Fully synchronized slide technology
- > Soft close damping system
- > Material: Steel

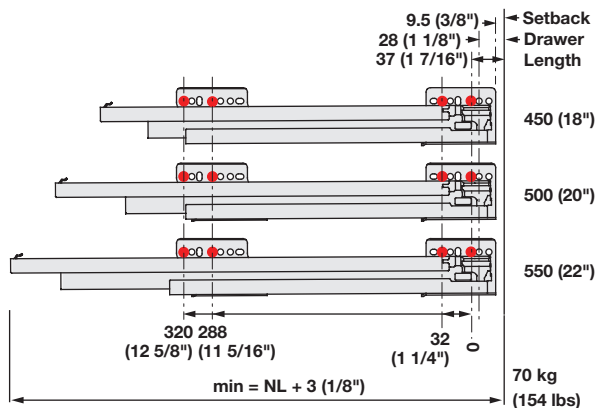


Drawer Installation Dimensions



Cabinet Boring Specifications

BB = bottom panel width NL = nominal length
BL = bottom panel length RWB = back panel width
ICW = inside cabinet width RWH = back panel height
IDW = inside drawer width



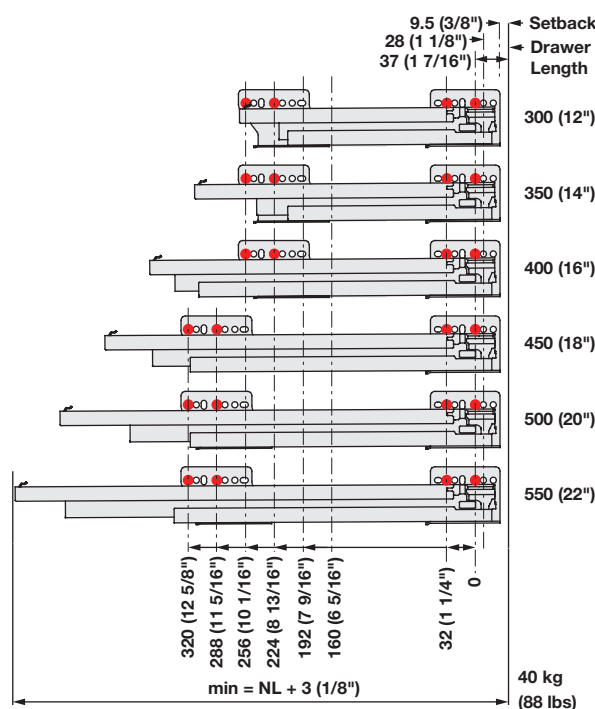
→ Cabinet Members

- > Standard drawer slide for all applications
- > Weight capacity: 40 kg (88 lbs.)

Length	Item No.
350 (14")	551.80.937
400 (16")	551.80.942
450 (18")	551.80.947
500 (20")	551.80.952
550 (22")	551.80.957

- > Drawer slide for heavy duty applications
- > Weight capacity: 70 kg (154 lbs.)

Length	Item No.
450 (18")	551.80.747
500 (20")	551.80.752
550 (22")	551.80.757



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Nova Pro Scala

→ Tipmatic



- > Mechanical opening system for fronts without pulls
- > Combines Tipmatic function with soft close damping
- > Tool-free assembly
- > One unit for all Nova Pro Scala lengths and weights
- > 3-tier adjustment for the opening force
- > Wide activation zone due to synchronization bar

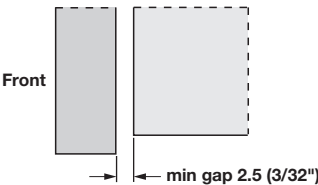
Item No.

551.80.000

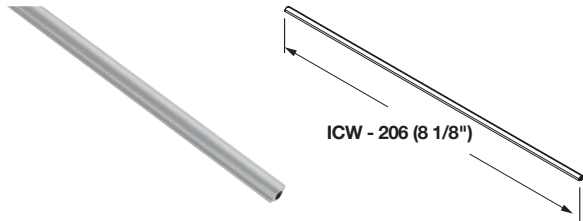
Supplied With

Unit
Activator

Minimum Front Gap



→ Synchronization Bars



- > Internal cabinet width: max. 1,200 mm (47 1/4")
- > Cut = internal cabinet width - 206 mm (8 1/8")
- > Material: Aluminum

Length

600 (23 5/8")

962 (37 7/8")

Item No.

551.90.160

551.90.161

→ Synchronization Bar Support



- > Screw mounted
- > Material: Plastic

Item No.

551.80.005

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Nova Pro Scala

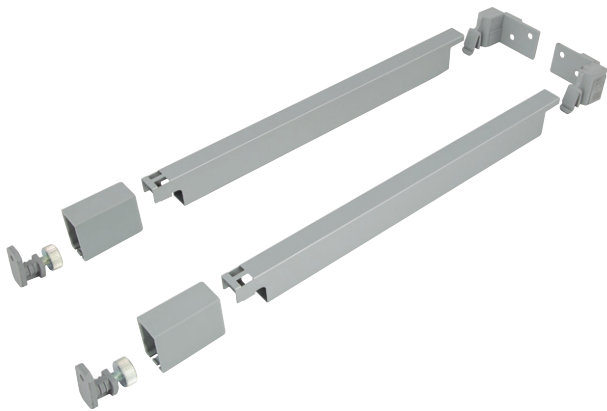
→ Rectangular Railing Sets



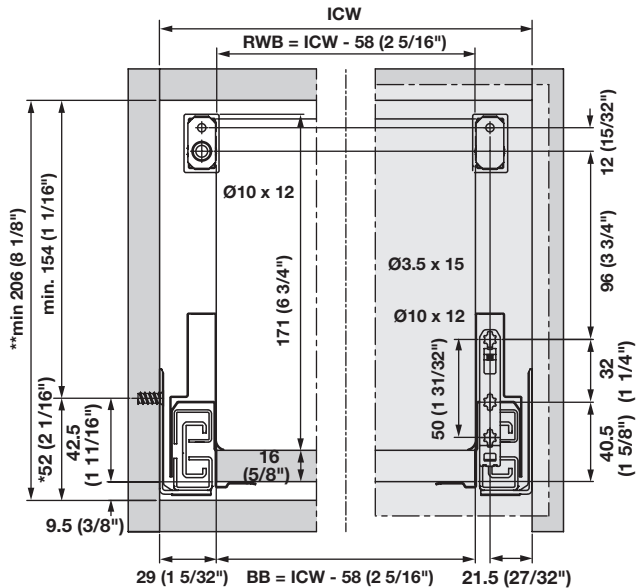
- > Snug-fitting rectangular railing
- > Flush-fitting back panel adapter
- > Easy installation and tilt adjustment
- > Material: Aluminum

Length	stone	ice
350 (14")	551.88.502	551.88.702
400 (16")	551.88.503	551.88.703
450 (18")	551.88.504	551.88.704
500 (20")	551.88.505	551.88.705
550 (22")	551.88.506	551.88.706

Supplied With
2 Railings
2 Cover caps
Front Railing bracket left/right
Back Railing bracket left/right



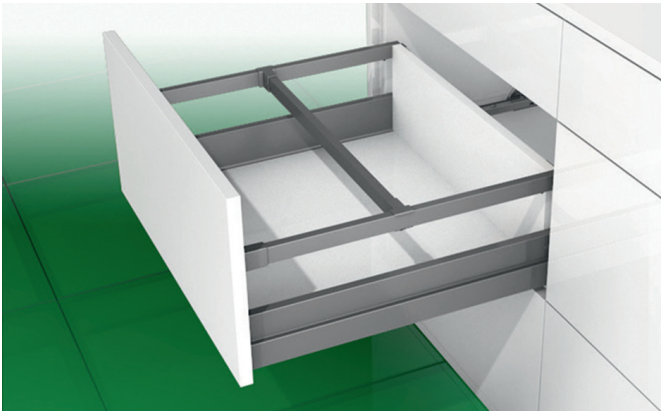
Drawer Installation Dimensions



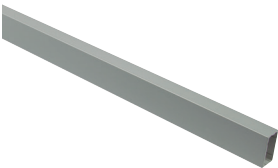
**** Recommendation/Minimum dimension:**
Soft close: 203.5 mm (8")
Tipmatic Soft close: 212 mm (8 3/8")

*** Recommendation/Minimum dimension:**
Soft close: 49.5 mm (1 15/16")
Tipmatic Soft close: 58 mm (2 5/16")

Grass Nova Pro Scala



→ Divider Railings



- > Length: 1,150 mm (45 1/2")
- > Can be cut to desired length
- > Material: Plastic

Color	Item No.
stone	551.89.569
ice	551.89.769

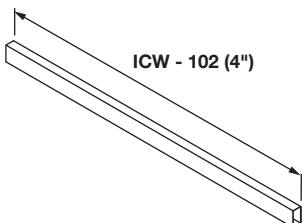
→ Divider Railing Clips for Railing



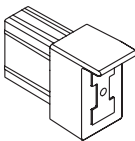
- > For use with railing as side attachment
- > Material: Plastic

Color	Item No.
stone	551.89.599
ice	551.89.799

Cutting dimensions for divider railing on rectangular railing



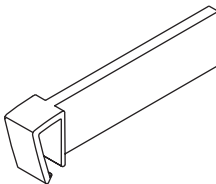
→ Divider Railing Clips for Drawer Side



- > Clips directly onto drawer side
- > Material: Plastic

Color	Item No.
stone	551.89.597
ice	551.89.797

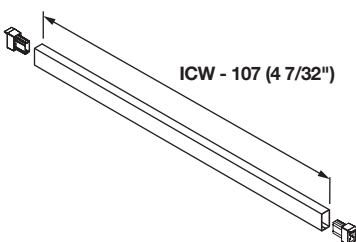
→ Cross Dividers for Railing



- > Material: Plastic

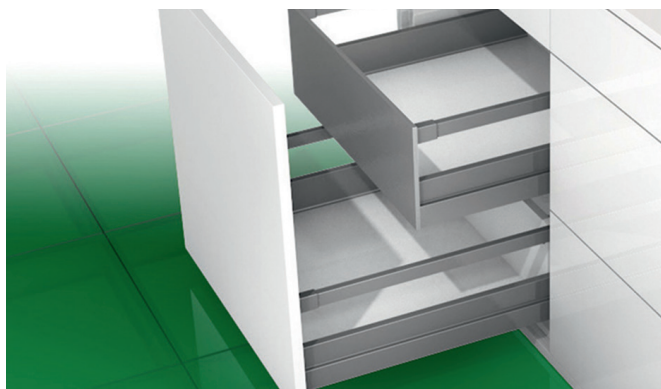
Color	Item No.
stone	551.89.596
ice	551.89.796

Cutting dimensions for divider railing on drawer side



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Nova Pro Scala



→ Inset Drawer System

- > Color coordinated aluminum front panel profile
- > Side height: 90 or 186 mm (3 1/2" or 7 5/16")

→ Inset Panels H90

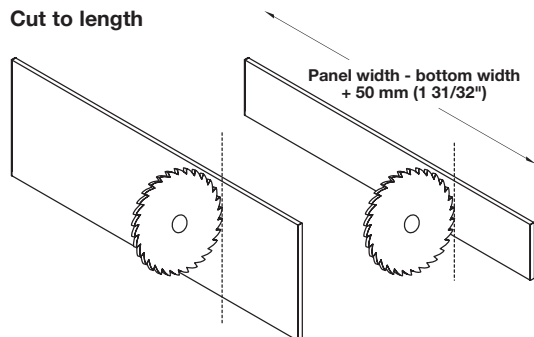
- > Length: 1,160 mm (45 11/16")
- > Material: Aluminum

Color	Item No.
stone	551.89.509
ice	551.89.709

Note Panel width = bottom width + 50 mm (1 31/32")

→ Inset Panels with Railing, H90 or H186

Cut to length



- > Length: 1,160 mm (45 11/16")
- > Material: Aluminum

Color	Item No.
stone	551.89.519
ice	551.89.719

Note Panel width = bottom width + 50 mm (1 31/32")

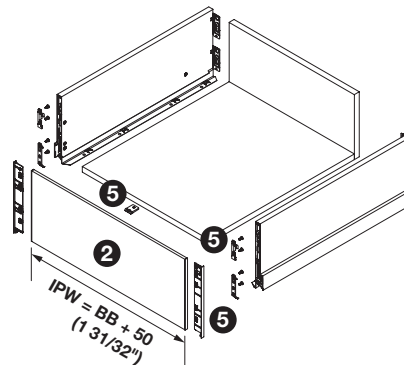
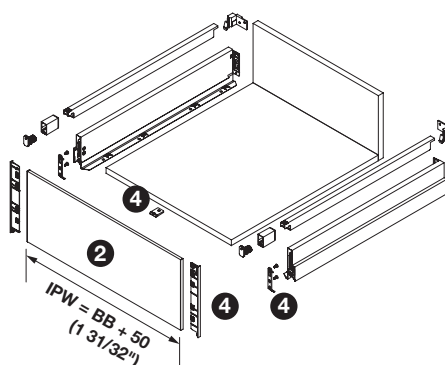
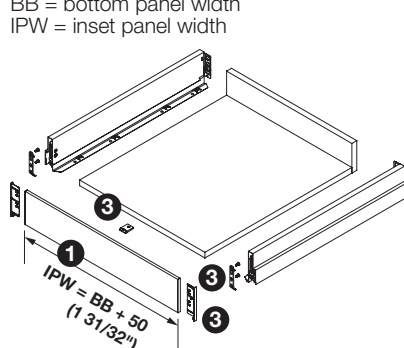
→ Marking Jig Sets



- > For exact marking of the drill holes for the front brackets

Version	Item No.
H63	558.18.072
H90	558.18.071
H186/H250	558.18.075

BB = bottom panel width
IPW = inset panel width



→ Accessory Sets

Version	stone	ice
Inset panels H90	551.89.590	551.89.790
Inset panels H90 with railing	551.89.592	551.89.792
Inset panels H186	551.89.591	551.89.791

H90 Accessory Set supplied with

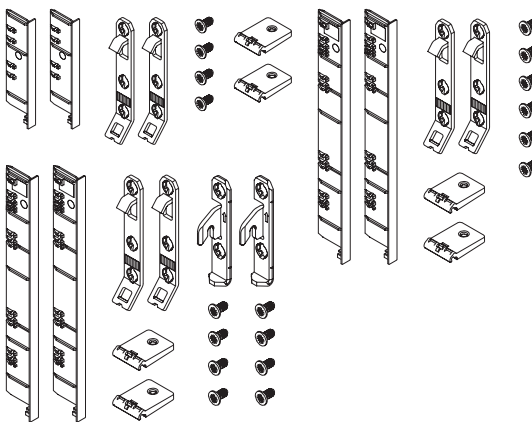
2 Cover caps, 2 Installation hooks, 4 Special screws, 2 Front-bottom connectors

H186/H90 with Railing Accessory Set supplied with

2 Cover caps, 2 Installation hooks, 6 Special screws, 2 Front-bottom connectors

H186 Set supplied with

2 Cover caps, 2 Installation hooks, 2 Front clips, 8 Special screws, 2 Front-bottom connectors



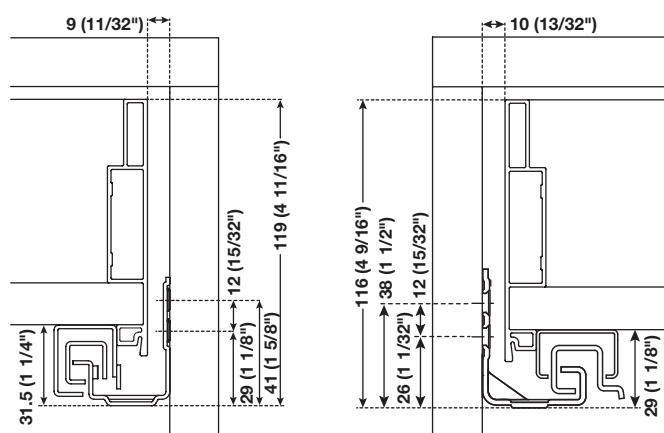
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Lineabox



- > Metal drawer system with clean, simple lines and minimal wall thickness to maximize internal space
- > For use with Salice Futura and Progressa+ undermount drawer slides (soft close or Push)
- > Bottom, back and sub-front material thickness: 16 mm (5/8")
- > Rapid assembly with clip connectors eliminates the need for machines or templates
- > Sides are notched front and back for a completely finished appearance without the need for "short-edge" edgebanding
- > Non handed
- > Lifetime warranty
- > Material: Aluminum

→ Drawer Side Height: 101 mm (4")



Futura slides

Progressa+ slides

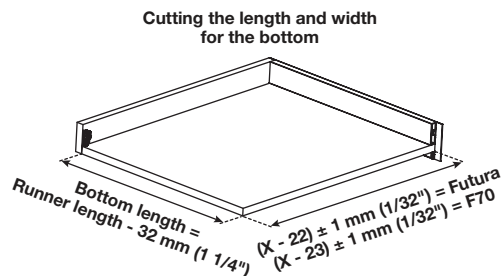
Length	white	gray	stainless steel look
229 (9")	555.83.710	555.83.510	555.83.010
305 (12")	555.83.711	555.83.511	555.83.011
381 (15")	555.83.712	555.83.512	555.83.012
457 (18")	555.83.713	555.83.513	555.83.013
533 (21")	555.83.714	555.83.514	555.83.014

Supplied With

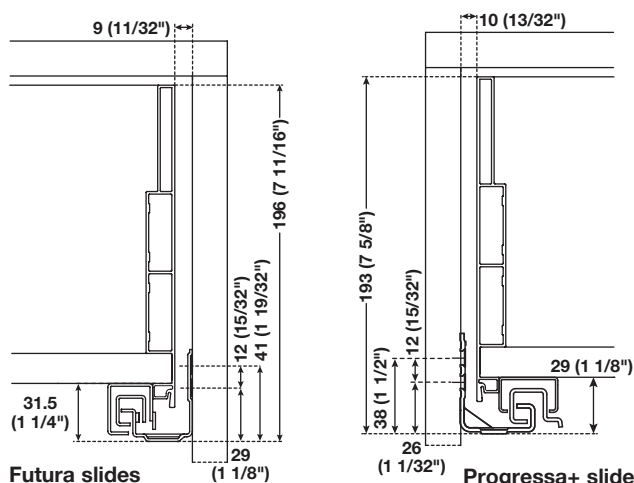
12 pcs./box - members are non-handed, 2 pcs. required per drawer

Note

Requires 4 front/back fixing clips.



→ Drawer Side Height: 178 mm (7")



Futura slides

Progressa+ slides

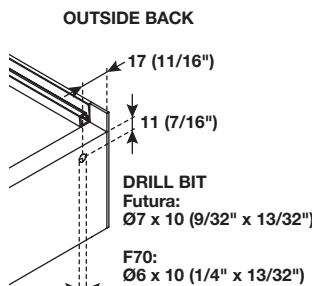
Length	white	gray	stainless steel look
229 (9")	555.83.720	555.83.520	555.83.020
305 (12")	555.83.721	555.83.521	555.83.021
381 (15")	555.83.722	555.83.522	555.83.022
457 (18")	555.83.723	555.83.523	555.83.023
533 (21")	555.83.724	555.83.524	555.83.024

Supplied With

12 pcs./box - members are non-handed, 2 pcs. required per drawer

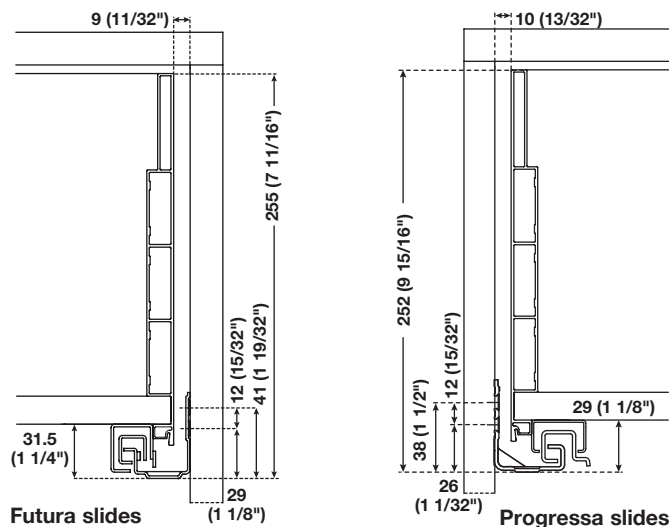
Note

Requires 8 front/back fixing clips.



Salice Lineabox

→ Drawer Side Height: 237 mm (9 5/16")



Length	white	gray	stainless steel look
229 (9")	555.83.730	555.83.530	555.83.030
305 (12")	555.83.731	555.83.531	555.83.031
381 (15")	555.83.732	555.83.532	555.83.032
457 (18")	555.83.733	555.83.533	555.83.033
533 (21")	555.83.734	555.83.534	555.83.034

Supplied With

12 pcs./box - members are non-handed, 2 pcs. required per drawer

Note

Requires 12 front/back fixing clips.

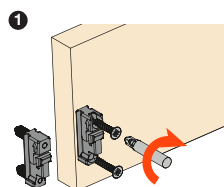
→ Front/Back Fixing Clips



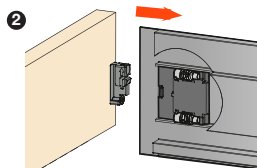
Mounting	Item No.
dowel, 5 mm (3/16")	555.82.313
screw, 2 x Ø3.5 mm x 20 mm, supplied	555.82.310

8

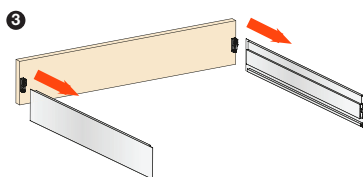
Rapid assembly of non-handed sides



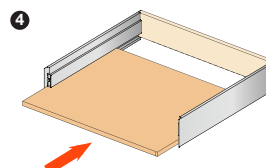
1 Attach external connectors with 5 mm (3/16") dowels or pozi drive wood screws



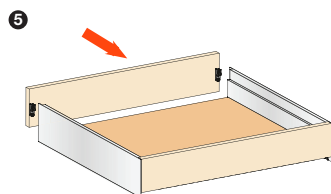
2 Push to engage external and internal connectors



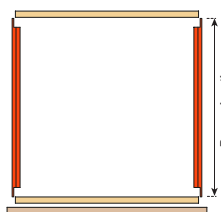
3 Attach back with snap-in connectors



4 Insert 16 mm (5/8") bottom



5 Attach sub-front with snap-in connectors



Unique double notch profile, front and back, results in a fully finished product and eliminates the need for "short-edge" edgebanding

Futura slides	page 8.60–8.65
Progressa ⁺ /Progressa slides	pages 8.52–8.59

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Zargen and Z Box Drawer Systems



Maximum design versatility.

For years the Zargen and Z Box metal drawer systems have provided cabinetmakers the quality and functionality expected of Grass hardware along with the flexibility to design your own drawer space. The versatile metal drawer systems offer deep drawers and standard drawers, pull-out shelves, inset drawers and railing systems. Zargen and Z Box offer endless possibilities for the end user.

Flexibility to the most demanding design needs.

From residential and office furniture to commercial and institutional settings, the versatile and reliable Zargen and Z Box systems deliver the superior performance one expects from a premium slide. Built-in positive stops act as shock absorbers protecting the drawer front from excessive impact during closing. Self-closing action with a 60 mm (2 11/32") slope allows the drawer to close with just a gentle push. Side and height adjustments allow for perfect alignment.

Endless possibilities

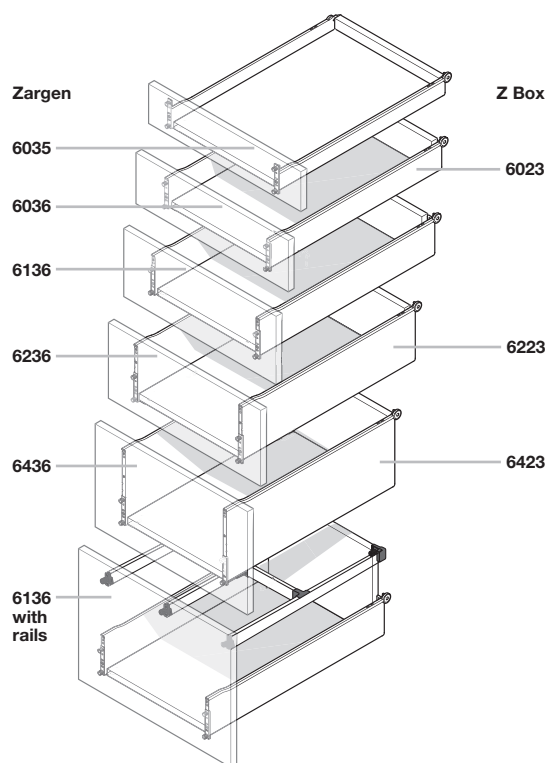
A well-organized storage system creates efficiency. The Zargen and Z Box slide systems are designed with completely interchangeable components. From cabinet members to high sides to railing systems, the drawer systems provide the flexibility to fulfill the most demanding design needs for any application.

2-Minute drawer

Assemble your Zargen or Z Box drawer in 2 minutes or less with the Grass Ecopress machine and the Grass Assembly Ram. All you need is a pair of slides, the drawer front, drawer back and drawer bottom. The Ecopress drills the holes for the fronts and backs while the Assembly Ram presses the slides into the parts. A fast economical way to build drawers in 2 minutes or less.

Note

Contact your Häfele representative for a demonstration.



Grass Zargen and Z Box Drawer Systems

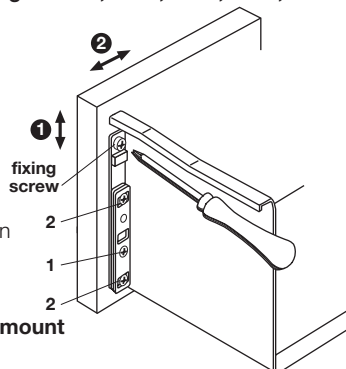


Adjustment Features for Zargen 6035, 6036, 6136, 6236, 6436

- 1 Height Adjustment:
Loosen screws 2 slightly.
Adjust screw 1 (adjustment
+/-2 mm). Tighten screws 2.

- 2 Side Adjustment:
Loosen screws 2 slightly.
Adjust front to required position
(adjustment range ± 1.5 mm).
Tighten screws 2.

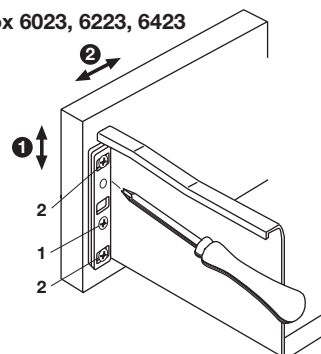
After adjusting front panel, mount
fixing screw.



Adjustment Features for Z Box 6023, 6223, 6423

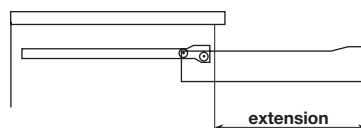
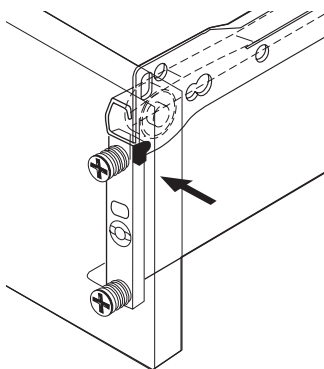
- 1 Height Adjustment:
Loosen screws 2 slightly.
Adjust screw 1 (adjustment
+/-2 mm). Tighten screws 2.

- 2 Side Adjustment:
Loosen screws 2 slightly.
Adjust front to required position
(adjustment range ± 1.5 mm).
Tighten screws 2.



Built-in Stop

The integrated drawer stop
protects the drawer front
from impact during closing.
Additionally, it acts as a shock
absorber and a self-alignment
feature for the drawer fronts.
(Additional bumpers are
not needed)



Weight Capacity

The nominal weight capacity depends on the slide extension and is listed on each page. Static weight capacity refers to the short-term overload of the slide when not in motion. This short-term overload factor also depends on the slide extension. These weights meet or exceed ANSI/KCMA and ANSI/BHMA requirements.

Cabinet Member

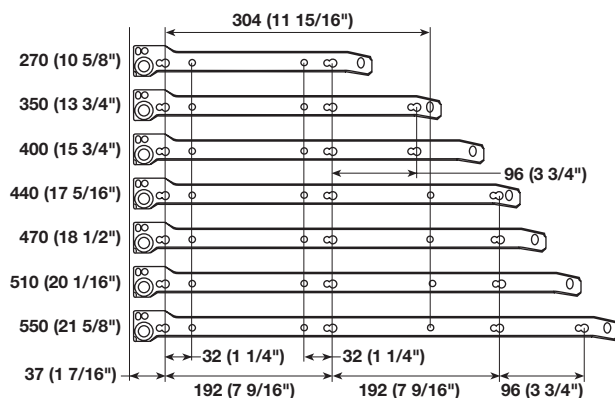
To simplify installation of the cabinet member, a unique double-hole pattern for 32 mm and 37 mm setbacks has been developed.

Installation with Wood Screws

With wood screws (#6 x 5/8" flat head Phillips) the cabinet member is screwed directly on the end panel. To guarantee precise positioning, pre-center with a pilot drill. For wood screws, use the front section of the double hole.

Installation with Euro Screws

With euro screws (flat head Phillips) the cabinet member can be fastened into a pre-drilled 32 mm hole system. See drawing to the left for all fastening positions.

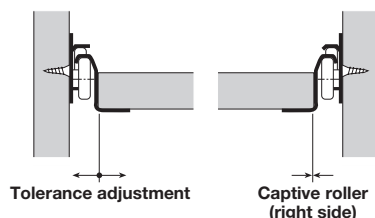


Captive Rollers

To avoid tolerance problems, Grass slides are designed to eliminate side movement of the drawer. After installation, the right drawer member blends perfectly with the right cabinet member for guidance; the left side allows for cutting tolerance of the drawer and the cabinet components.

System Organization

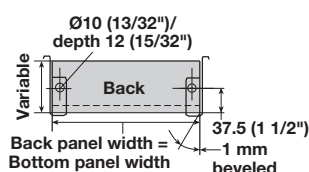
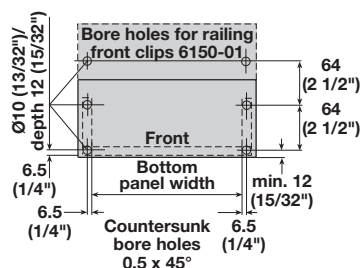
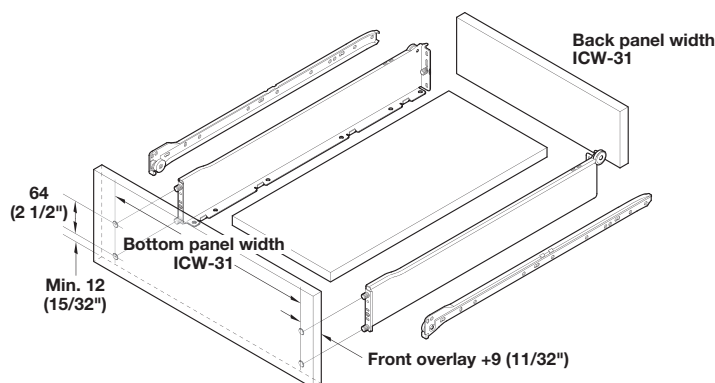
The Zargen and Z Box systems solve all organizational requirements with regular drawers, inset pull-outs, divider railings and more.



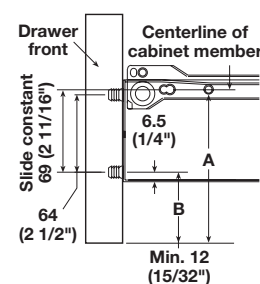
Grass Zargen



- > Weight capacity: 45 kg (100 lbs.)
- > Self-closing range: 60 mm (2 11/32")
- > Quick assembly through dowelled and integrated front fixing brackets
- > Tolerance adjustment: 2 mm (3/32")
- > Adjustments: Height: ± 2 mm (3/32"); Side: ± 1.5 mm (1/16")
- > Drawer slide attachment: wood screws #6 x 5/8 FHP
euro screws for 5 mm system holes
- > Bottom panel thickness: 12.7–19 mm (1/2"–3/4")
- > Back panel thickness: 16–19 mm (5/8"–3/4")
- > Bottom panel length = slide length - panel thickness - 3 mm (1/8")
- > Bottom panel width = internal cabinet width - 31 mm (1 1/4")
- > Made in the USA

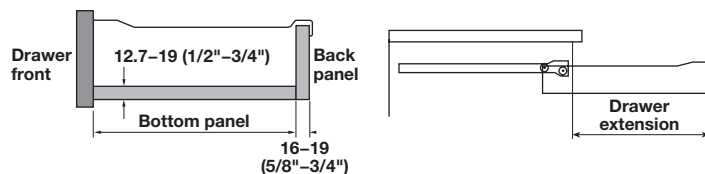


B = A - Slide constant



Slide length	Bottom panel length		Drawer extension	Double stop
	16 (5/8") back panel	19 (3/4") back panel	Single stop	
270 (10 5/8")	251 (9 7/8")	248 (9 3/4")	200 (7 7/8")	–
350 (13 3/4")	331 (13 1/16")	328 (12 15/16")	280 (11")	–
400 (15 3/4")	381 (15")	378 (14 7/8")	300 (11 13/16")	314 (12 3/8")
440 (17 3/8")	421 (16 9/16")	418 (16 7/16")	340 (13 3/8")	354 (13 15/16")
470 (18 1/2")	451 (17 3/4")	448 (17 5/8")	370 (14 9/16")	384 (15 1/8")
510 (20 1/16")	491 (19 5/16")	488 (19 3/16")	410 (16 1/8")	424 (16 11/16")
550 (21 5/8")	531 (20 7/8")	528 (20 13/16")	450 (17 11/16")	464 (18 1/4")

Model	Side height	Back panel height
6436	213 (8 3/8")	210 (8 1/4")
6236	149 (5 7/8")	146 (5 3/4")
6136	117 (4 5/8")	114 (4 1/2")
6036	85 (3 3/8")	82 (3 1/4")
6035	43 (1 11/16")	46 (1 13/16")



*Allow minimum of 3 mm (1/8") for bottom clearance. If screws are used, increase clearance accordingly.

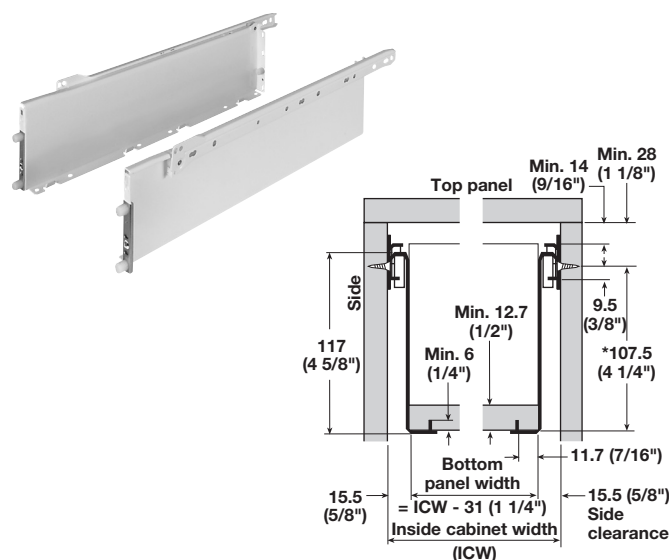
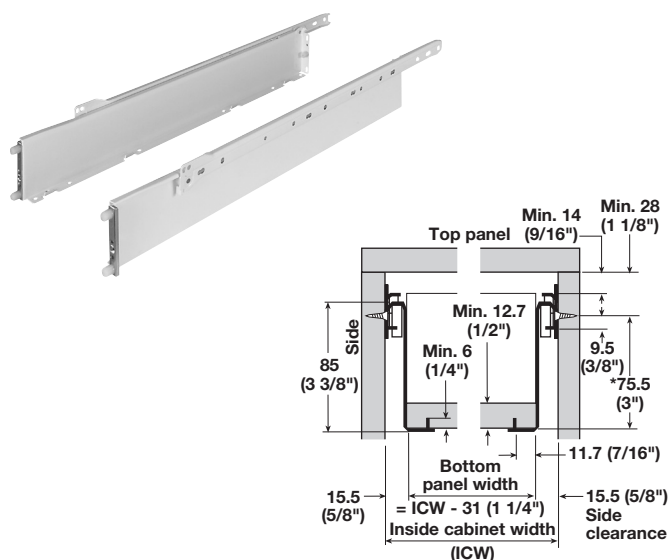
Grass Zargen



> Material: Steel; Finish: white

→ 6036

→ 6136



> Side height: 85 mm (3 3/8")

> Side height: 117 mm (4 5/8")

Length	Item No.	Bulk Item No.
270 (10 5/8")	558.27.727	-
350 (13 3/4")	558.27.735	-
400 (15 3/4")	558.27.740	-
440 (17 3/8")	558.27.744	-
470 (18 1/2")	558.27.747	-
510 (20 1/16")	558.27.751	558.27.752
550 (21 5/8")	558.27.755	558.27.756

Supplied With
10 sets

Bulk Supplied With
300 sets

Length	Item No.
350 (13 3/4")	558.21.835
400 (15 3/4")	558.21.840
440 (17 3/8")	558.21.844
470 (18 1/2")	558.21.847
510 (20 1/16")	558.21.851
550 (21 5/8")	558.21.855

Supplied With
5 sets

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

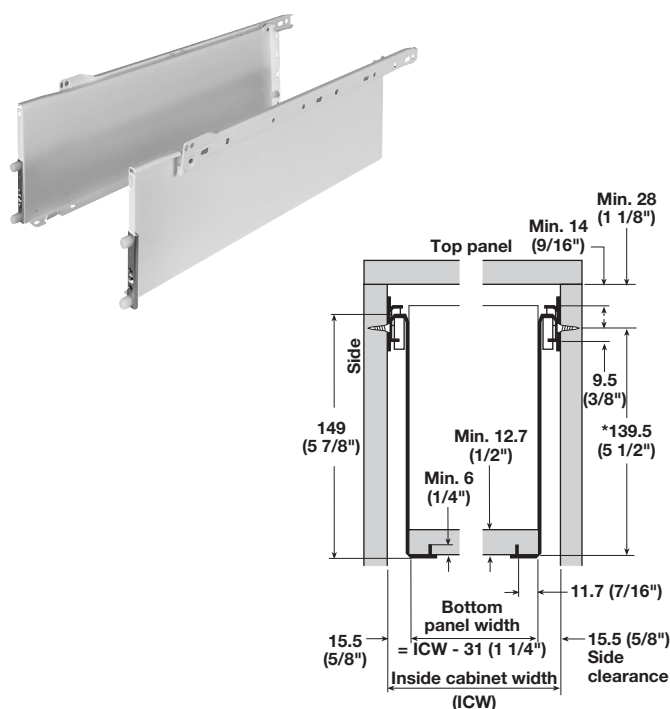
Grass Zargen



> Material: Steel; Finish: white

→ 6236

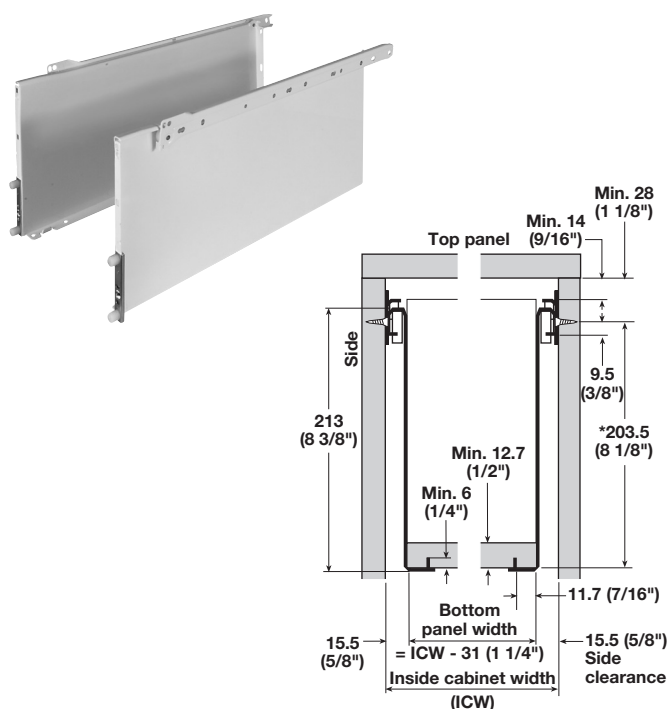
→ 6436



> Side height: 149 mm (5 7/8")

Length	Item No.
350 (13 3/4")	558.23.835
400 (15 3/4")	558.23.840
440 (17 3/8")	558.23.844
470 (18 1/2")	558.23.847
510 (20 1/16")	558.23.851
550 (21 5/8")	558.23.855

Supplied With
5 sets



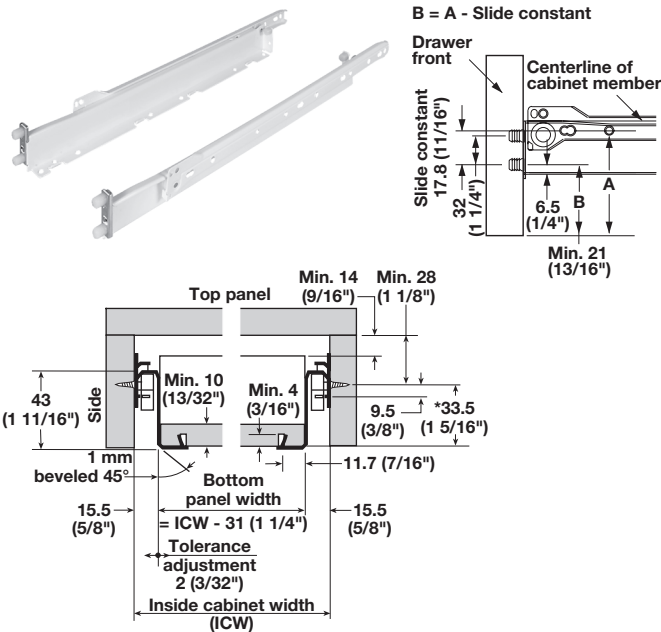
> Side height: 213 mm (8 3/8")

Length	Item No.
350 (13 3/4")	558.24.835
400 (15 3/4")	558.24.840
440 (17 3/8")	558.24.844
470 (18 1/2")	558.24.847
510 (20 1/16")	558.24.851
550 (21 5/8")	558.24.855

Supplied With
5 sets

Grass Zargen

→ 6035 Drawer Side Runner



- > Height: 43 mm (1 11/16")
- > Material: Steel; Finish: white

Length	Item No.
350 (13 3/4")	558.26.835
400 (15 3/4")	558.26.840
440 (17 3/8")	558.26.844
470 (18 1/2")	558.26.847
510 (20 1/16")	558.26.851
550 (21 5/8")	558.26.855

Supplied With
5 sets

→ Rear Mounting Brackets



- > Material: Plastic

Handing	Item No.
right	433.19.054
left	433.19.055

Supplied With
100 pcs.

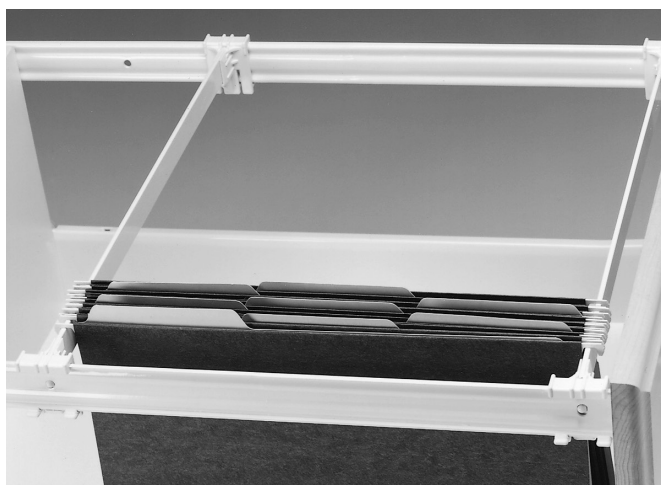
→ 6036 Router Bit for Zargen and Z Box



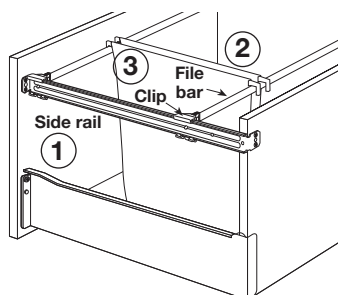
- > Designed for grooving and beveling the drawer bottoms for the lipped version of the Zargen and Z Box drawer slides
- > Shank: 13 mm (1/2")

Item No.
558.18.992

Grass Zargen Pendaflex



- > Designed for use with metal or wood drawers
- > File bar accommodates lateral file application
- > Easy to construct
- > Made in the USA



→ Side Rail ①



- > Material: Steel; Finish: white

Slide length	Item No.
470 (18 1/2")	558.15.605
510 (20 1/16")	558.15.606
550 (21 5/8")	558.15.607

→ Lateral File Clip ③



- > Material: Plastic

Color	Item No.
white	558.15.692

→ File Bar ②



- > Length: 711 mm (28")
- > Material: Steel

Finish	Item No.
white	558.15.690

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Z Box



- > Weight capacity: 45 kg (100 lbs.)
- > Integrated side mount ball bearing telescopic full extension drawer slide with metal drawer side
- > Frameless or face frame mounting
- > Hold in detent ensures drawers stay closed
- > Easy lever disconnect
- > Adjustments: Cam height: ± 2 mm (3/32"); Side: ± 1.5 mm (1/16")
- > Meets or exceeds ANSI/BHMA 156.9 Grade 1 testing
- > Made in the USA
- > Material: Steel, epoxy powder-coated; Finish: white
- Slide: Steel; Finish: zinc-plated

- > Side height: 6023: 85 mm (3 3/8")
- 6223: 149 mm (5 7/8")
- 6423: 213 mm (8 3/8")



6023



6223

Length	6023	6223	6423
350 (13 3/4")	553.31.812	553.31.822	553.31.832
400 (15 3/4")	553.31.813	553.31.823	553.31.833
470 (18 1/2")	553.31.814	553.31.824	553.31.834
510 (20 1/16")	553.31.815	553.31.825	553.31.835
550 (21 5/8")	553.31.816	553.31.826	553.31.836

Supplied With

5 sets left/right cabinet member and left/right drawer member



6423

8

Drawer Slides

→ Face Frame Rear Brackets



- > Material: Steel

Finish	Item No.
zinc-plated	553.31.990

→ 6036 Router Bit for Zargen and Z Box

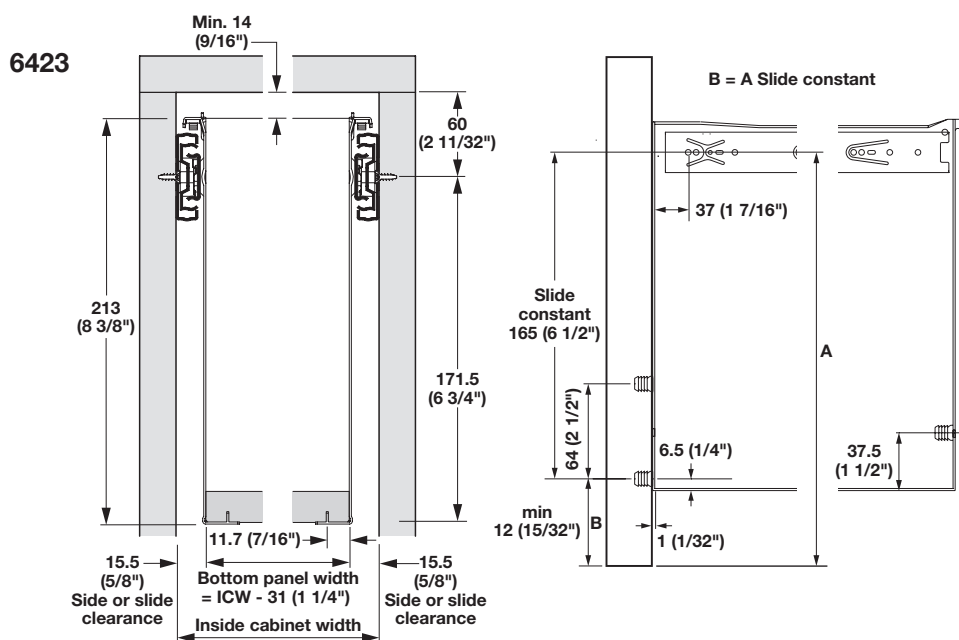
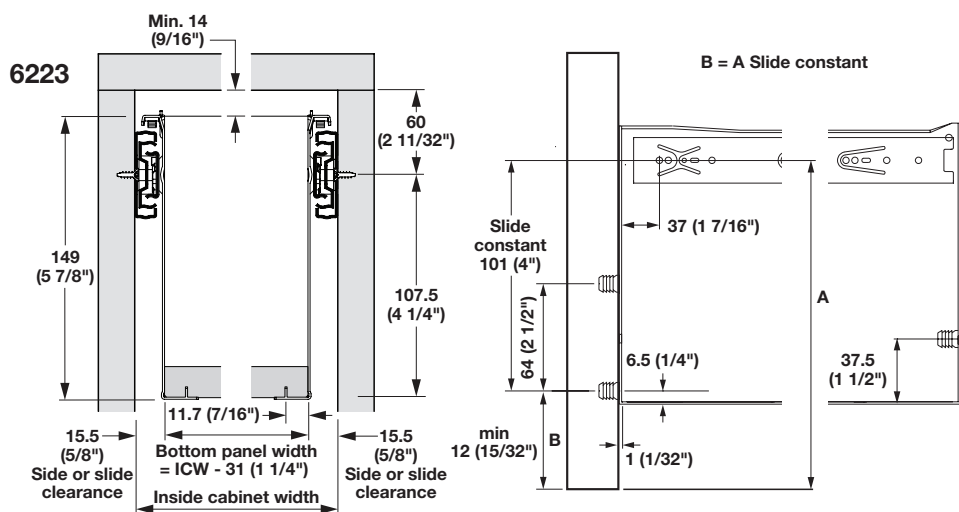
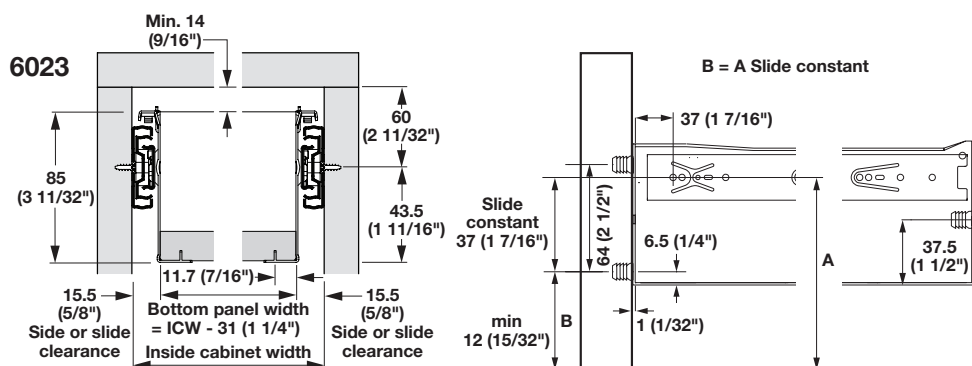


- > Designed for grooving and beveling the drawer bottoms for the lipped version of the Zargen and Z Box drawer slides
- > Shank: 13 mm (1/2")

Item No.
558.18.992

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Z Box



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Zargen

→ Damper Set



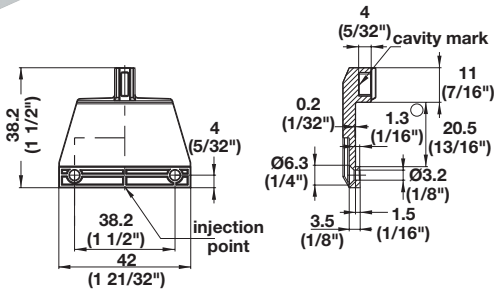
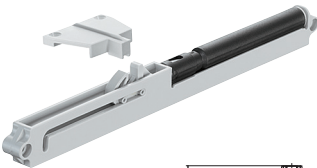
- > For Zargen drawer systems
- > Liquid damper for improved performance
- > Screw mounted
- > Creates a smooth soft close action
- > Elongated front mounting hole allows for +/- 2 mm (3/32") vertical adjustment
- > Material: Plastic; Color: gray

Drawer weight	Item No.
15 kg (33 lbs.)	421.39.074
30 kg (66 lbs.)	421.39.035
70 kg (154 lbs.)	421.39.036

Bulk Cartons Supplied With

140 each liquid dampers
140 each actuators in poly bag
Mounting instructions

→ Soft Closing Mechanism



- > Fits over Zargen lip: 20.5 mm (13/16")
- > Material: Plastic; Color: light gray/black

Item	Item No.
Actuator	432.13.592
Damper	432.13.511

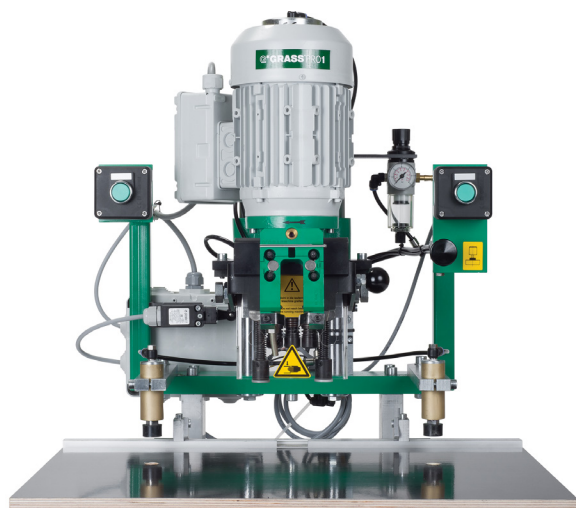
Note

For Grass Zargen only.
Must purchase both actuator and damper, sold separately.

Grass Zargen and ZBox Machines

- > Bore depth automatically adjusts to material thickness
- > Functional design with easy, fast and efficient operation
- > Easy maintenance

→ Grass Pro I



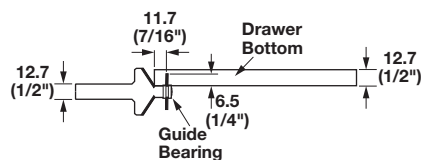
- > Pneumatic drilling/insertion machine

Item	Model	Item No.
220V single phase	80131	558.18.270
220V three phase	80132	558.18.271
110V single phase	80068	001.97.080

Supplied With

Combined stop and ruler length: 600 mm (23 5/8")
 Wood supporting table: 600 x 400 mm (23 5/8" x 15 3/4")
 Hex keys, open-jaw wrenches: 10, 13 and 17 mm (3/8", 1/2", 11/16")
 Side stop left and right
 Operating manual

→ Bit Router



Item No.
558.18.992

→ Short Fence Stop, optional



Model	Item No.
80152	001.97.027

→ Grass Z Ram



Model	Item No.
93250-01	558.18.284

→ Counter Sink Drill Bits



- > 10 mm (13/32")
- > Material: Carbide

Handing	Model	Item No.
left	00222-01	558.18.991
right	00229-01	558.18.990

→ Extension Fence, optional



- > 400–1,650 mm (15 3/4"–64 8/32")

Model	Item No.
88612-01	001.97.120

Supra Drawer System

- > Weight capacity: 35 kg (75 lbs.)
- > Easy assembly and installation
- > Optional soft close
- > Bottom and back material thickness: 16 mm (5/8") ICW-31
- > Bottom rests securely in place with 2 prongs on drawer member

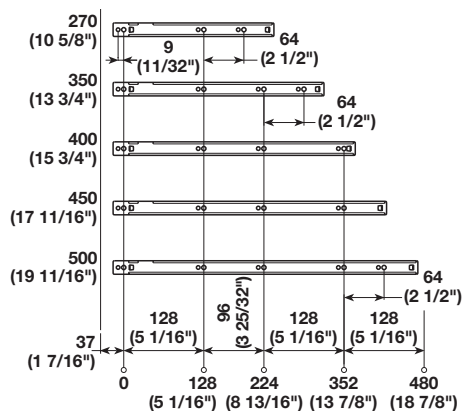
→ Drawer Members (A)



Height
86 mm (3 3/8")



Height
150 mm (6")



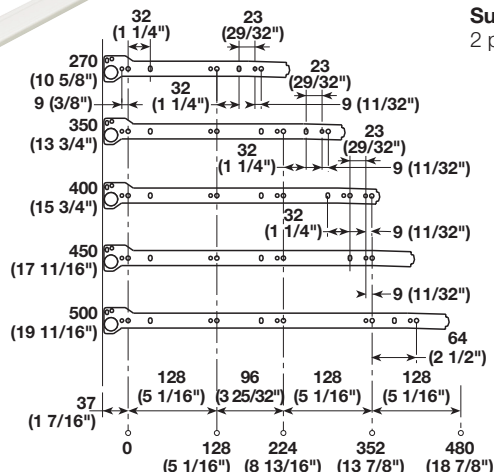
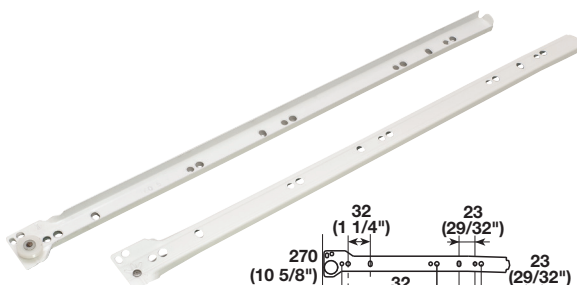
> Material: Steel, epoxy-coated; Color: white RAL 9003

Length	Height 86 (3 3/8")	150 (6")
270 (11")	558.56.451	—
350 (14")	558.56.752	558.56.772
400 (16")	558.56.453	558.56.473
450 (18")	558.56.754	558.56.774
500 (20")	558.56.755	558.56.775

Supplied With

2 pcs. packed separately in boxes of 25 sets.

→ Cabinet Members, required (B)



Length	Item No.
270 (11")	558.57.401
350 (14")	558.57.702
400 (16")	558.57.403
450 (18")	558.57.704
500 (20")	558.57.705

Supplied With

2 pcs. packed separately in boxes of 25 sets.

Supra Drawer System

→ Front Fixing Brackets C



- > Drawer height: 86 and 150 mm (3 1/4" and 6")
- > Lateral adjustment: 3 mm (1/8")
- > Height adjustment: ±2 mm (3/32")
- > Tool-free height adjustment: 4 mm (5/32")
- > W x D x H: 15 x 38 x 75 mm (19/32" x 1 1/2" x 2 15/16")
- > Material: Steel/Plastic; Finish/Color: nickel-plated/white

Mounting	Item No.
screw	558.57.499
dowel	558.57.797

Box Supplied With
100 pairs

→ Indamatic Soft Closer, optional



- > Material: Plastic

Color	Item No.
gray/white	558.57.496

Box Supplied With
100 pcs. dampers/100 pcs. actuators

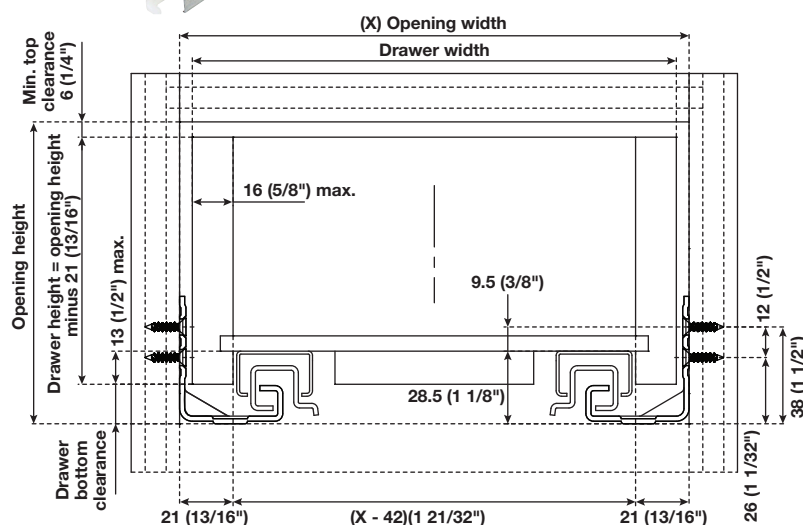
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Progressa⁺ 16

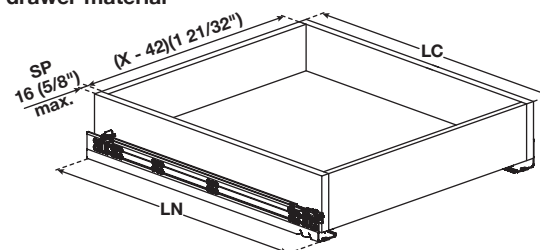
→ **Smove**



- > Weight capacity: Dynamic: 70 kg (154 lbs.)
Static: 77 kg (170 lbs.)
- > Full extension with a synchronized mechanism
- > Fully integrated soft close mechanism
- > Elongated holes for depth and height adjustment
- > Adjustable clips allow for easy drawer insertion and removal
- > Tool-free adjustments: Height: +2.5 mm (3/32")
Depth: +/- 3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Drawer box material thickness: 12–16 mm (15/32"–5/8")
- > 100% Italian made
- > Material: Steel; Finish: bright zinc-plated

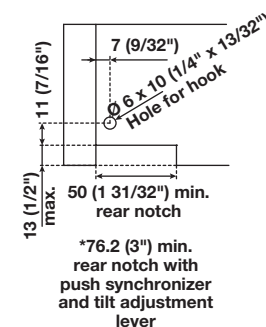


Drawer dimensions and drilling
Full extension for 12–16 mm (15/32"–5/8")
drawer material



SP = Drawer side thickness
LN = Nominal runner length
LC = Drawer length

Drawer back preparation



→ **Face Frame Construction**

Drawer length LC	Runner length LN	Inside cabinet depth w/metal socket min.	Inside cabinet depth w/metal socket max.	Inside cabinet depth min.	Item No.
381 (15")	390 (15 7/16")	402 (15 27/32")	447 (17 9/16")	399 (15 25/32")	421.23.401
457 (18")	466 (18 13/32")	478 (18 27/32")	523 (20 9/16")	475 (18 25/32")	421.23.402
533 (21")	542 (21 13/32")	554 (21 29/32")	599 (23 17/32")	551 (21 13/16")	421.23.403

→ **Frameless Construction**

Drawer length LC	Runner length LN	Inside cabinet depth min.	Item No.
457 (18")	465 (18 13/32")	474 (18 27/32")	421.23.412
533 (21")	541 (21 13/32")	550 (21 13/16")	421.23.413
610 (24")	618 (24 15/32")	627 (24 25/32")	421.23.414
686 (27")	694 (27 7/16")	703 (27 29/32")	421.23.415
762 (30")	770 (30 7/16")	779 (30 15/16")	421.23.416

Note

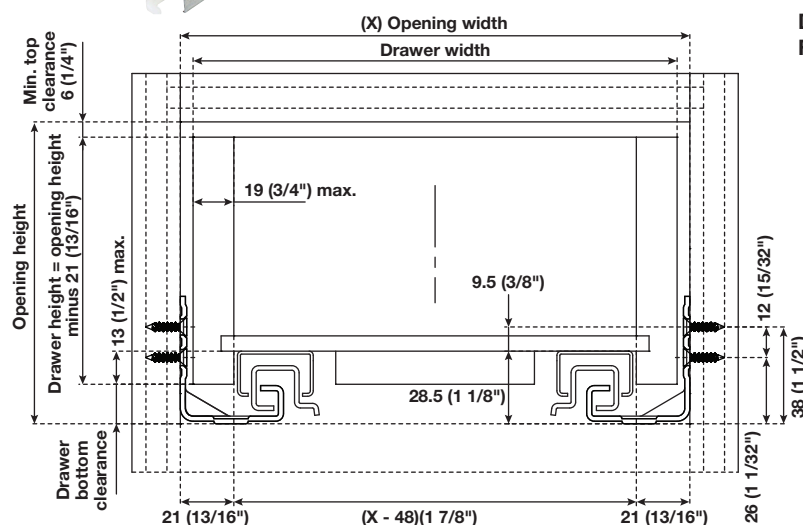
Required clips and accessories, see page **8.59**.

Salice Progressa⁺ 19

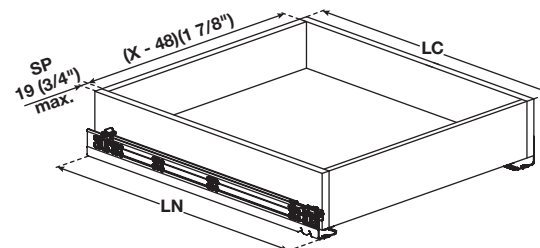
→ Smove



- > Weight capacity: Dynamic: 70 kg (154 lbs.)
Static: 77 kg (170 lbs.)
- > Full extension with a synchronized mechanism
- > Fully integrated soft close mechanism
- > Elongated holes for depth and height adjustment
- > Adjustable clips allow for easy drawer insertion and removal
- > Tool-free adjustments: Height: +2.5 mm (3/32")
Depth: +/- 3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Drawer box material thickness: 19 mm (3/4")
- > 100% Italian made
- > Material: Steel; Finish: bright zinc-plated

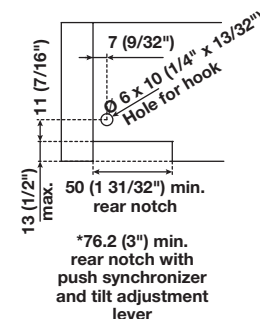


Drawer dimensions and drilling
Full extension runner for 19 mm (3/4") drawer material



SP = Drawer side thickness
LN = Nominal runner length
LC = Drawer length

Drawer back preparation



*76.2 (3") min.
rear notch with
push synchronizer
and tilt adjustment
lever

→ Face Frame Construction

Drawer length LC	Runner length LN	Inside cabinet depth w/metal socket min.	Inside cabinet depth w/metal socket max.	Inside cabinet depth min.	Item No.
381 (15")	390 (15 7/16")	402 (15 27/32")	447 (17 9/16")	399 (15 25/32")	421.23.310
457 (18")	466 (18 13/32")	478 (18 27/32")	523 (20 9/16")	475 (18 25/32")	421.23.311
533 (21")	542 (21 13/32")	554 (21 29/32")	599 (23 17/32")	551 (21 13/16")	421.23.312

→ Frameless Construction

Drawer length LC	Runner length LN	Inside cabinet depth min.	Item No.
457 (18")	465 (18 13/32")	474 (18 27/32")	421.23.371
533 (21")	541 (21 13/32")	550 (21 13/16")	421.23.372
610 (24")	618 (24 15/32")	627 (24 25/32")	421.23.373
686 (27")	694 (27 7/16")	703 (27 29/32")	421.23.374
762 (30")	770 (30 7/16")	779 (30 15/16")	421.23.375

Note

Required clips and accessories, see page 8.59.

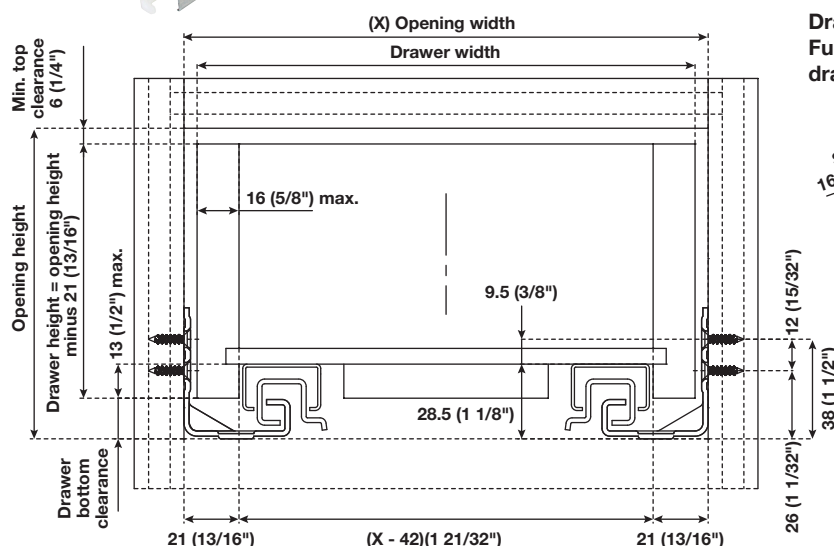
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Progressa⁺ 16

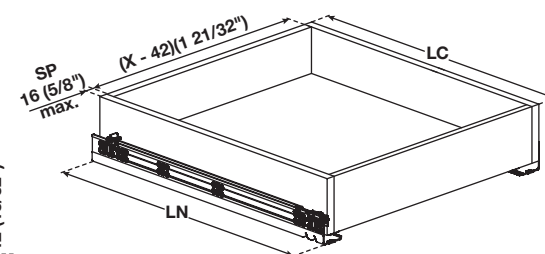
→ Push



- > Weight capacity: Dynamic: 70 kg (154 lbs.)
Static: 77 kg (170 lbs.)
- > Full extension with a synchronized mechanism
- > Integrated push opening
- > Elongated holes for depth and height adjustment
- > Adjustable clips allow for easy drawer insertion and removal
- > Tool-free adjustments: Height: +2.5 mm (3/32")
Depth: +/- 3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Drawer box material thickness: 12–16 mm (15/32"–5/8")
- > 100% made in Italy
- > Material: Steel; Finish: bright zinc-plated

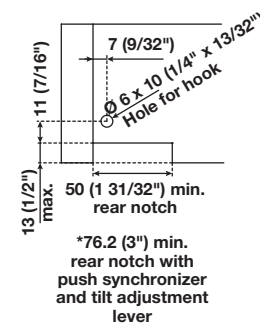


Drawer dimensions and drilling
Full extension for 12–16 mm (15/32"–5/8")
drawer material



SP = Drawer side thickness
LN = Nominal runner length
LC = Drawer length

Drawer back preparation



→ Face Frame Construction

Drawer length LC	Runner length LN	Inside cabinet depth w/metal socket min.	Inside cabinet depth w/metal socket max.	Inside cabinet depth min.	Item No.
381 (15")	390 (15 7/16")	402 (15 27/32")	447 (17 9/16")	399 (15 25/32")	421.23.451
457 (18")	466 (18 13/32")	478 (18 27/32")	523 (20 9/16")	475 (18 25/32")	421.23.452
533 (21")	542 (21 13/32")	554 (21 29/32")	599 (23 17/32")	551 (21 13/16")	421.23.453

→ Frameless Construction

Drawer length LC	Runner length LN	Inside cabinet depth min.	Item No.
457 (18")	465 (18 13/32")	474 (18 27/32")	421.23.462
533 (21")	541 (21 13/32")	550 (21 13/16")	421.23.463
610 (24")	618 (24 15/32")	627 (24 25/32")	421.23.464
686 (27")	694 (27 7/16")	703 (27 29/32")	421.23.465
762 (30")	770 (30 7/16")	779 (30 15/16")	421.23.466

Note

Required clips and accessories, see page **8.59**.

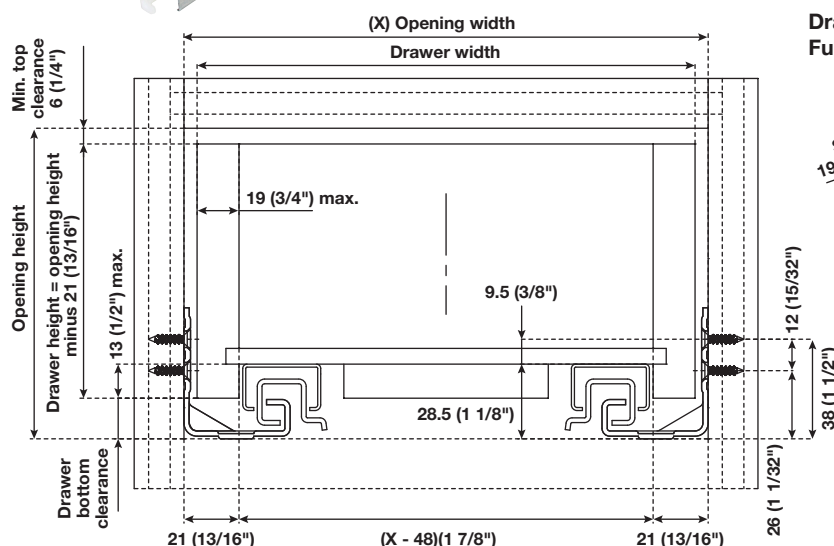
For drawers wider than 762 mm (30"), a synchronizer kit is recommended, see page **8.59**.

Salice Progressa⁺ 19

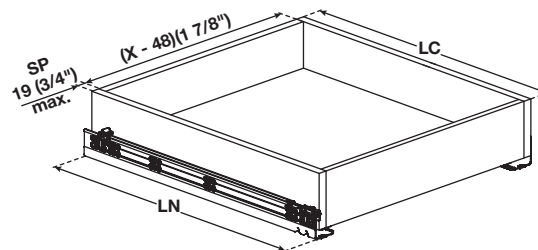
→ Push



- > Weight capacity: Dynamic: 70 kg (154 lbs.)
Static: 77 kg (170 lbs.)
- > Full extension with a synchronized mechanism
- > Integrated push opening
- > Elongated holes for depth and height adjustment
- > Adjustable clips allow for easy drawer insertion and removal
- > Tool-free adjustments: Height: +2.5 mm (3/32")
Depth: +/- 3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Drawer box material thickness: 19 mm (3/4")
- > 100% Italian made
- > Material: Steel; Finish: bright zinc-plated



Drawer dimensions and drilling Full extension for 19 mm (3/4") drawer material



SP = Drawer side thickness
LN = Nominal runner length
LC = Drawer length

→ Face Frame Construction

Drawer length LC	Runner length LN	Inside cabinet depth w/metal socket min.	Inside cabinet depth w/metal socket max.	Inside cabinet depth min.	Item No.
381 (15")	390 (15 7/16")	402 (15 27/32")	447 (17 9/16")	399 (15 25/32")	421.23.320
457 (18")	466 (18 13/32")	478 (18 27/32")	523 (20 9/16")	475 (18 25/32")	421.23.321
533 (21")	542 (21 13/32")	554 (21 29/32")	599 (23 17/32")	551 (21 13/16")	421.23.322

→ Frameless Construction

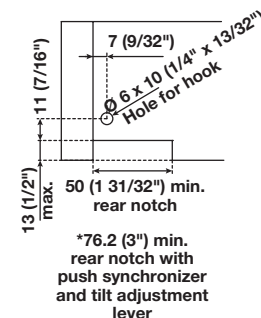
Drawer length LC	Runner length LN	Inside cabinet depth min.	Item No.
457 (18")	465 (18 13/32")	474 (18 27/32")	421.23.391
533 (21")	541 (21 13/32")	550 (21 13/16")	421.23.392
610 (24")	618 (24 15/32")	627 (24 25/32")	421.23.393
686 (27")	694 (27 7/16")	703 (27 29/32")	421.23.394
762 (30")	770 (30 7/16")	779 (30 15/16")	421.23.395

Note

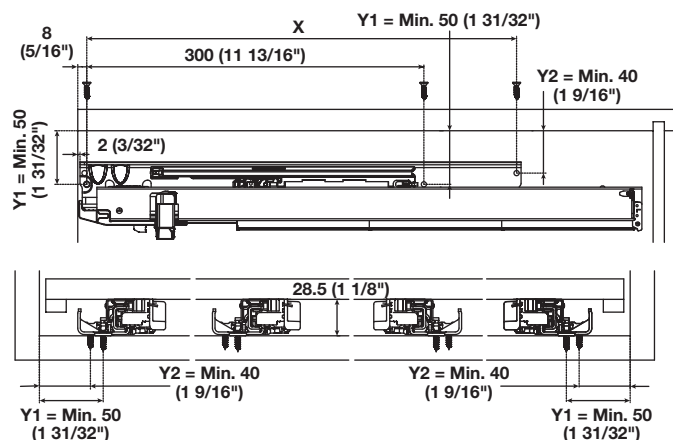
Required clips and accessories, see page 8.59.

For drawers wider than 762 mm (30"), a synchronizer kit is recommended, see page 8.59.

Drawer back preparation



Salice Progressa⁺ Shelf



- > Bottom mounted
- > Weight capacity: Dynamic: 70 kg (154 lb); Static: 77 kg (170 lb)
- > Full extension with a synchronized mechanism
- > Easily mounts to fixed open shelves, shelves behind doors or to the cabinet floor
- > Provides convenient access to items that do not require a drawer
- > Tool-free adjustments: Height: +2.5 mm (3/32")
Depth: +/-3 mm (1/8")
Side: ±1.5 mm (1/16")
- > 100% Italian made
- > Material: Steel; Finish: bright zinc-plated

Note

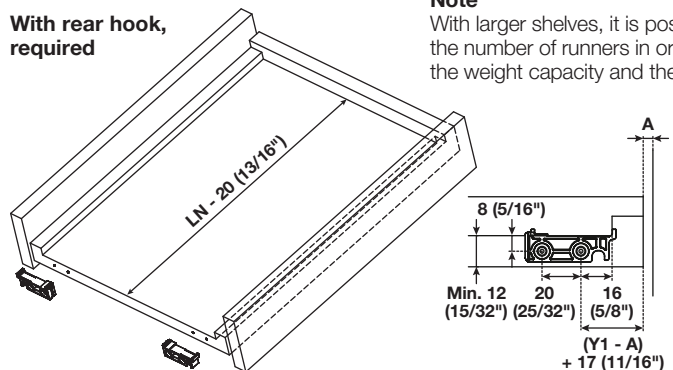
Required clips and accessories, see page 8.59.

Runner length (LN)	X
350 (14")	305 (12")
400 (16")	305 (12")
450 (18")	320 (13")
500 (20")	382.5 (15")

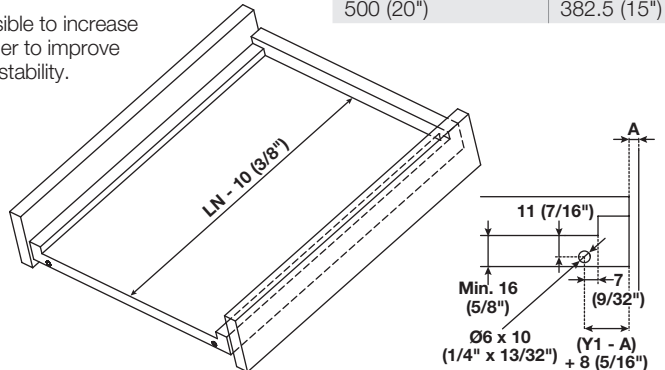
With rear hook, required

Note

With larger shelves, it is possible to increase the number of runners in order to improve the weight capacity and the stability.



Assembly on the pull-out shelf with thickness: min. 12 mm (15/32"). Drill Ø7 mm (9/32") hook hole in back of bottom.



Assembly on the pull-out shelf with thickness: min. 16 mm (5/8").

8

Drawer Slides

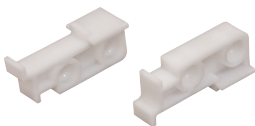
→ Smove



- > Fully integrated soft close mechanism

Box or shelf length	Item No.
350 (14")	421.23.901
400 (16")	421.23.902
450 (18")	421.23.903
500 (20")	421.23.904

→ Rear Hook Bracket



- > Use when a hook hole cannot be drilled into the rear of the shelf
- > Material: Plastic

Item No.
433.22.000

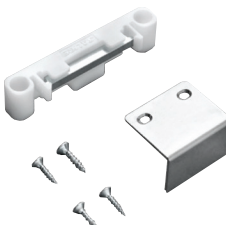
→ Push



- > Integrated push opening

Box or shelf length	Item No.
350 (14")	421.23.911
400 (16")	421.23.912
450 (18")	421.23.913
500 (20")	421.23.914

→ Magnetic Stop Device



- > Allows shelf to remain fully extended
- > Material: Plastic

Item No.
421.23.030

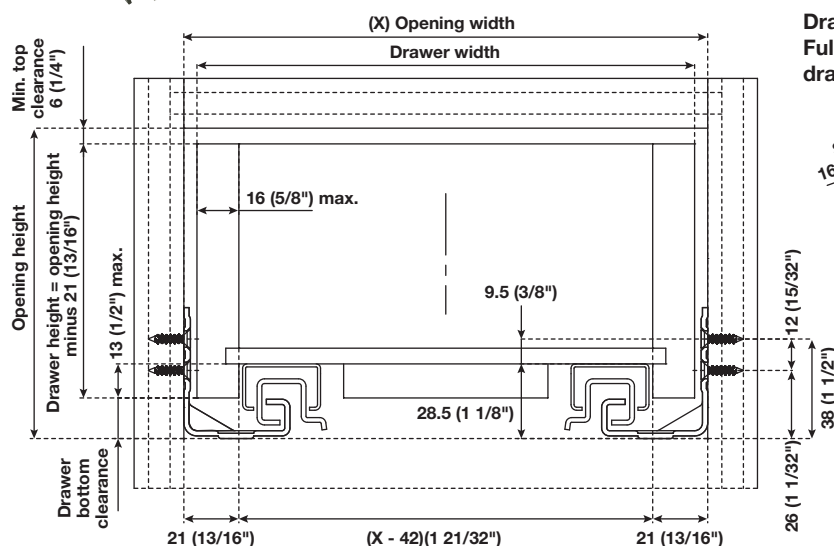
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Progressa 16

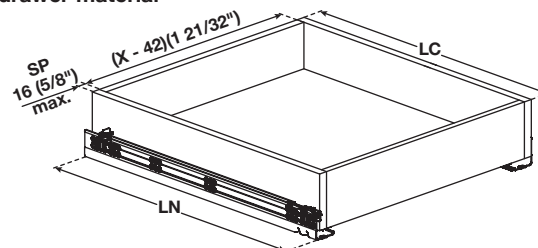
→ Smove



- > Weight capacity: Dynamic: 45 kg (100 lbs.)
Static: 54 kg (120 lbs.)
- > Full extension with a synchronized mechanism
- > Fully integrated soft close mechanism
- > Elongated holes for depth and height adjustment
- > Adjustable clips allow for easy drawer insertion and removal
- > Tool-free adjustments: Height: +2.5 mm (3/32")
Depth: +/- 3 mm (1/8")
Side: ±1.5 mm (1/16")
- > For drawer box material: 12–16 mm (15/32"–5/8")
- > Material: Steel; Finish: bright zinc-plated

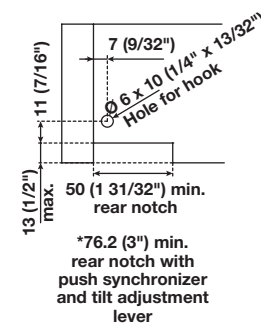


Drawer dimensions and drilling Full extension for 12–16 mm (15/32"–5/8") drawer material



SP = Drawer side thickness
LN = Nominal runner length
LC = Drawer length

Drawer back preparation



→ Face Frame or Frameless Construction

Drawer length LC	Runner length LN	Inside cabinet depth w/metal socket min.	Inside cabinet depth w/metal socket max.	Inside cabinet depth min.	Item No.
*229 (9")	261 (10 9/32")	–	–	270 (10 5/8")	421.23.099
305 (12")	314 (12 11/32")	326 (12 27/32")	371 (14 17/32")	323 (12 23/32")	421.23.100
381 (15")	390 (15 7/16")	402 (15 27/32")	447 (17 9/16")	399 (15 25/32")	421.23.101
457 (18")	466 (18 13/32")	478 (18 27/32")	523 (20 9/16")	475 (18 25/32")	421.23.102
533 (21")	542 (21 13/32")	554 (21 29/32")	599 (23 17/32")	551 (21 13/16")	421.23.103

Note

Required clips and accessories, see page 8.59.
Rear socket cannot be used on 229 mm (9") length.

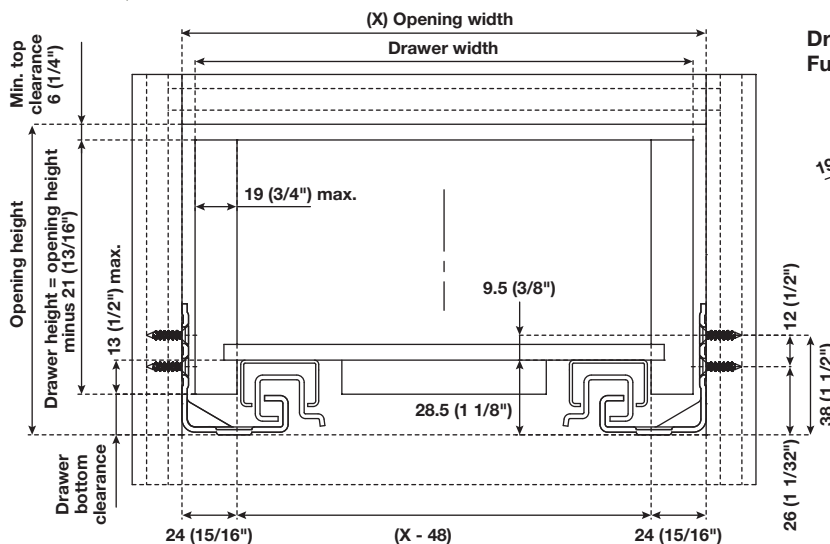
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Progressa 19

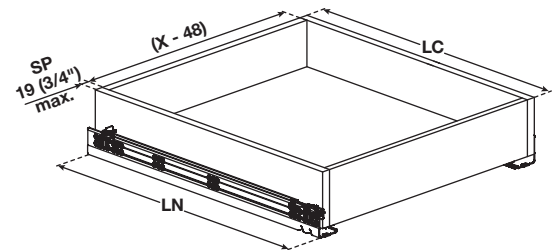
→ Smove



- > Weight capacity: Dynamic: 45 kg (100 lbs.)
Static: 54 kg (120 lbs.)
- > Full extension with a synchronized mechanism
- > Fully integrated soft close mechanism
- > Elongated holes for depth and height adjustment
- > Adjustable clips allow for easy drawer insertion and removal
- > Tool-free adjustments: Height: +2.5 mm (3/32")
Depth: +/- 3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Drawer box material thickness: 19 mm (3/4")
- > Material: Steel; Finish: bright zinc-plated

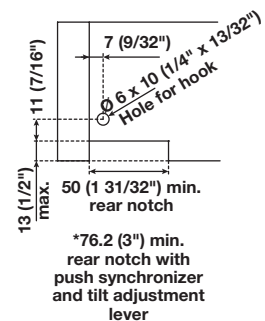


Drawer dimensions and drilling
Full extension for 19 mm (3/4") drawer material



SP = Drawer side thickness
LN = Nominal runner length
LC = Drawer length

Drawer back preparation



→ Face Frame Construction

Drawer length LC	Runner length LN	Inside cabinet depth w/metal socket min.	Inside cabinet depth w/metal socket max.	Inside cabinet depth min.	Item No.
381 (15")	390 (15 7/16")	402 (15 27/32")	447 (17 9/16")	399 (15 25/32")	421.23.041
457 (18")	466 (18 13/32")	478 (18 27/32")	523 (20 9/16")	475 (18 25/32")	421.23.042
533 (21")	542 (21 13/32")	554 (21 29/32")	599 (23 17/32")	551 (21 13/16")	421.23.043

Note

Required clips and accessories, see page 8.59.

→ Frameless Construction

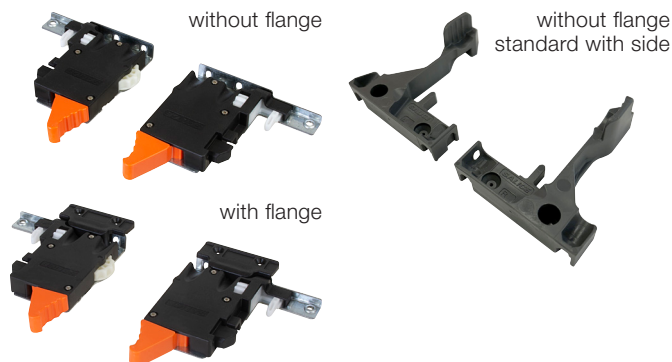
Drawer length LC	Runner length LN	Inside cabinet depth min.	Item No.
457 (18")	466 (18 13/32")	475 (18 25/32")	421.23.044
533 (21")	542 (21 13/32")	551 (21 13/16")	421.23.045

Note

Required clips and accessories, see page 8.59.

Salice Progressa/Progressa⁺

→ Clips, required



- > Tool-free lateral and depth adjustments
- > Recommended pre-drilled hole Ø: 2.5 mm (3/32")
- > Material: Plastic/Steel

Version	Item No.
without flange standard mount	421.23.006
with flange mount	421.23.007
narrow with flange mount	421.23.008
without flange standard with side	421.23.018

Supplied with
Right/left clips

→ Spacer



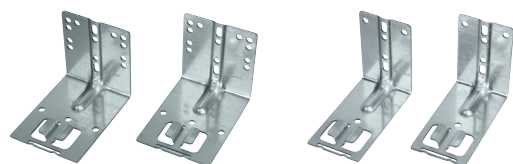
- > Material: Plastic

Item No.
433.19.103

Note

For sub-fronts between 12 mm (15/32") and 13 mm (1/2"), a build-up spacer is recommended.
Spacer can fit to any size by breaking tabs.

→ Rear Brackets



- > Material: Steel; Finish: zinc-plated

Version	Item No.
standard	421.23.050
narrow	421.23.051

Note

Sold in pcs. Use of rear brackets alone for weights greater than 75 lbs. is not recommended.

→ Tilt Adjustment Levers

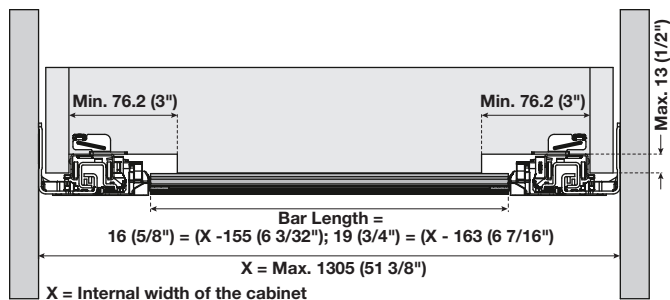


- > Required notching: 76 mm (3")
- > Material: Plastic

Item No.
421.23.009

Supplied with
Right/left levers

→ Progressa⁺ Push Synchronizer



- > Ensures that wider drawers open with minimal effort
- > For full access or blocked out face frame applications
- > Applying pressure on any part of the drawer front, even at the extremities, is sufficient for the Push devices to release and consequently open the drawer
- > The synchronizer can be used with any drawer width but functions best with drawers wider than 762 mm (30")
- > Internal cabinet width: min. 280 mm (11"); max. 1,305 mm (51 3/8")
- > Length: 1,150 mm (45 9/32"), can be cut-to-size

Item No.
421.23.060

Supplied With
Stabilizer bar
2 driver pins
2 carrier plates

Note

For drawers wider than 762 mm (30"), a synchronizer kit is recommended.

Salice Futura 16

→ A7555

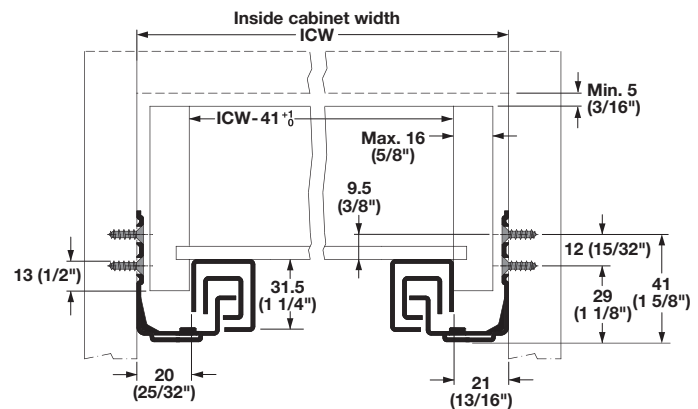
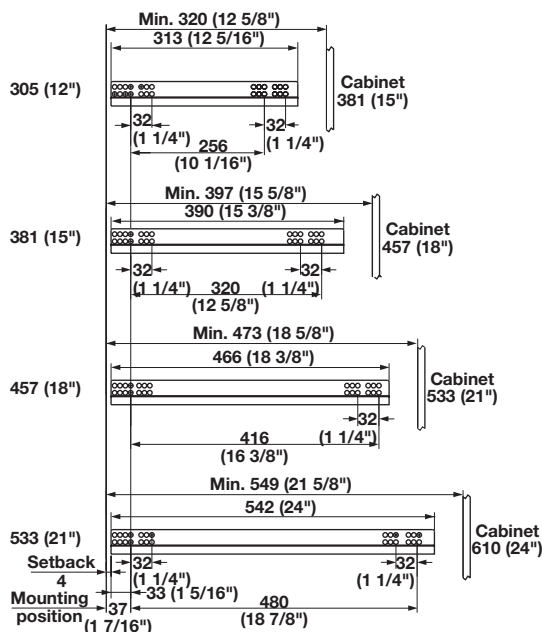


- > Full extension
- > Dynamic weight capacity/pair: 35 kg (75 lbs.)
- > Integrated soft close range: 52 mm (2 1/32")
- > Meets or exceeds BHMA grade 1 testing requirements
- > Slotted hole for depth adjustment
- > Front clips disconnect for easy drawer insertion and removal
- > Material: Steel; Finish: zinc-plated

Slide length	Drawer box length	Item No.
266 (10 1/2")	229 (9")	433.17.723
313 (12 5/16")	305 (12")	433.17.730
390 (15 3/8")	381 (15")	433.17.738
466 (18 3/8")	457 (18")	433.17.745
542 (21 3/8")	533 (21")	433.17.753

Note

Face frame add rear bracket with minimum cabinet depth 6–45 mm (1/4"–1 3/4").



→ Clips, required



- > Material: Plastic

Color/Version	Item No.
gray/height adjustable	421.23.000
orange/6 way adjustable	421.23.001

Supplied With
Right/left clips

→ Rear Face Frame Mounting Brackets, optional

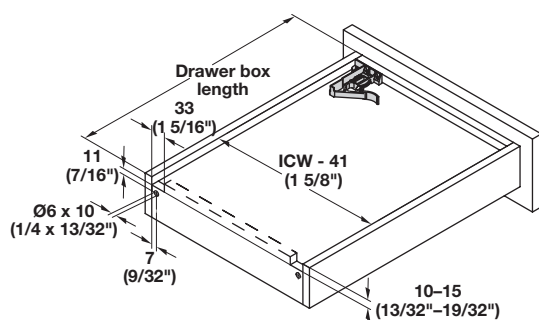


- > Material: Steel; Finish: zinc-plated

Version	Item No.
standard	433.17.000
narrow	433.17.001

Note

2 pcs. required for 1 pair of slides.



Calculation formula for outside drawer width

Drawer side thickness: Min.: 12 mm (15/32"); Max.: 16 mm (5/8")
Maximum drawer height = Opening - 25 mm (31/32")

Drawer side thickness	16 (5/8")	15 (19/32")	14 (9/16")	13 (1/2")	12 (15/32")
Deduct from ICW	9 (11/32")	11 (7/16")	13 (1/2")	16 (5/8")	17 (21/32")

Flat head screws

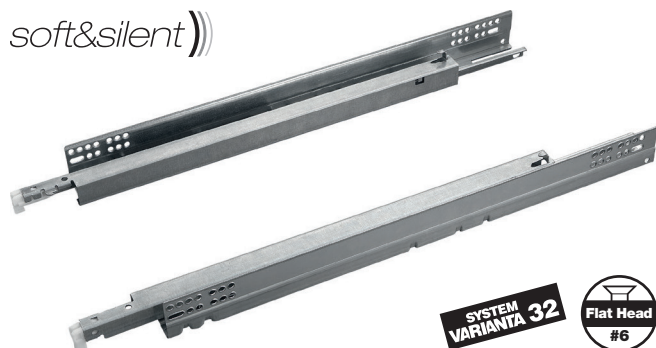
pages 13.7–13.8, 13.10, 13.13

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Salice Futura 19

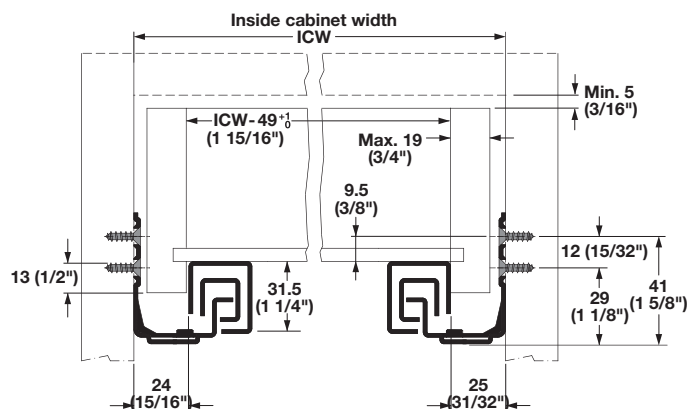
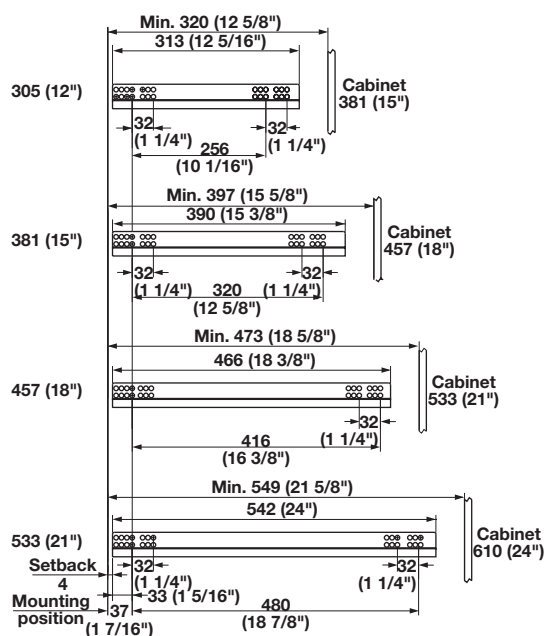
→ A7955

soft&silent)))



- > Full extension
- > Dynamic weight capacity/pair: 35 kg (75 lbs.)
- > Drawer box material thickness: 19 mm (3/4")
- > Integrated concealed soft close range: 52 mm (2 1/32")
- > BHMA grade 1 tested
- > Slotted hole for depth adjustment
- > Front clips disconnect for easy drawer insertion and removal
- > Material: Steel; Finish: zinc-plated

Slide length	Drawer box length	Item No.
315 (12 3/8")	305 (12")	433.17.731
391 (15 3/8")	381 (15")	433.17.739
467 (18 3/8")	457 (18")	433.17.746
543 (21 3/8")	533 (21")	433.17.754



→ Clips, required



- > Material: Plastic

Color/Version	Item No.
gray/height adjustable	421.23.000
orange/6 way adjustable	421.23.001

Supplied With
Right/left clips

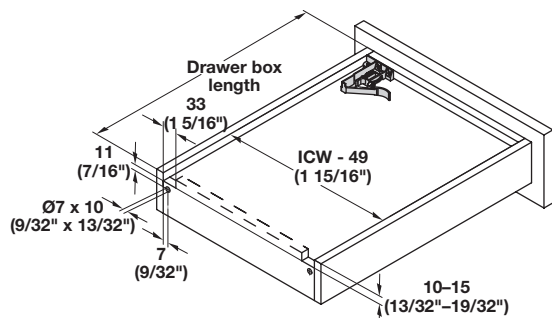
→ Rear Face Frame Mounting Brackets, optional



- > Material: Steel; Finish: zinc-plated

Version	Item No.
standard	433.17.000
narrow	433.17.001

Note
2 pcs. required for 1 pair of slides.



Drawer side thickness: 19 mm (3/4")
Maximum drawer height = Opening - 25 mm (31/32")

Drawer side thickness	19 (3/4")	18 (23/32")	17 (21/32")	16 (5/8")	15 (19/32")
Deduct from ICW	11 (7/16")	13 (1/2")	15 (19/32")	17 (21/32")	19 (3/4")

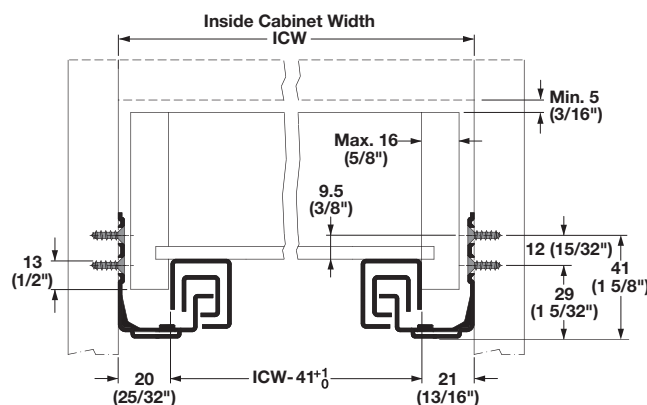
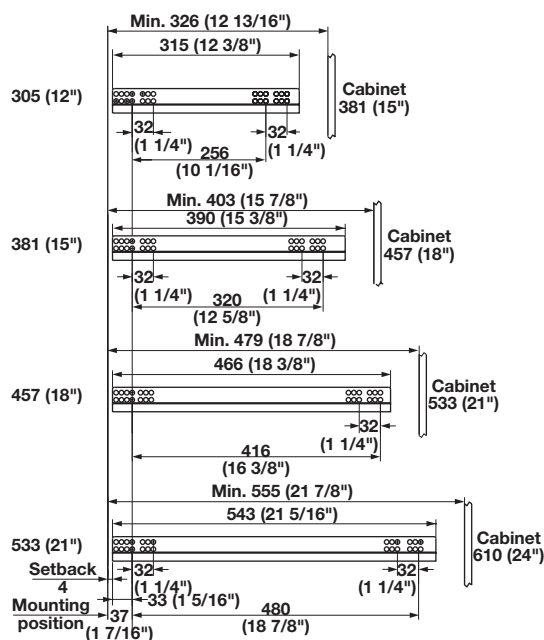
Salice Futura Push 16

→ A7557



- > Full extension
- > Weight capacity/pair: 35 kg (75 lbs.)
- > Face frame mounted
- > Perfect for drawers without pulls
- > Slight pressure on the drawer front opens the drawer
- > "Push" mechanism is fully integrated into the slide
- > Front clips disconnect for easy drawer insertion and removal
- > Slotted hole for depth adjustment
- > Material: Steel; Finish: zinc-plated

Slide length	Drawer box length	Item No.
315 (12 15/16")	305 (12")	433.17.830
391 (15 3/8")	381 (15")	433.17.838
467 (18 3/8")	457 (18")	433.17.845
543 (21 5/16")	533 (21")	433.17.853



→ Clips, required



- > Material: Plastic

Color/Version	Item No.
gray/height adjustable	421.23.000
orange/6 way adjustable	421.23.001

Supplied With
Right/left clips

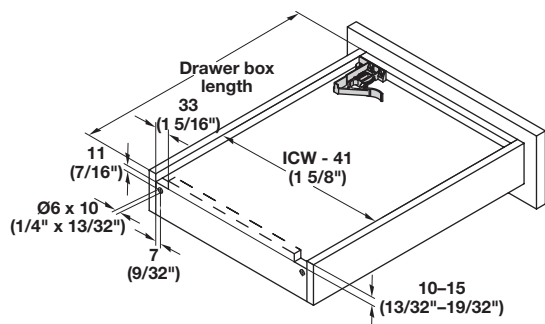
→ Face Frame Mounting Brackets, optional



- > Material: Steel

Finish	Item No.
zinc-plated	433.17.000

Note
2 pcs. required for 1 pair of slides.



Drawer side thickness: Min.: 12 mm (15/32"); Max.: 16 mm (5/8")
Maximum drawer height = Opening - 25 mm (31/32")

Drawer side thickness	16 (5/8")	15 (19/32")	14 (9/16")	13 (1/2")	12 (15/32")
Deduct from ICW	9 (3/8")	11 (7/16")	13 (1/2")	16 (5/8")	17 (21/32")

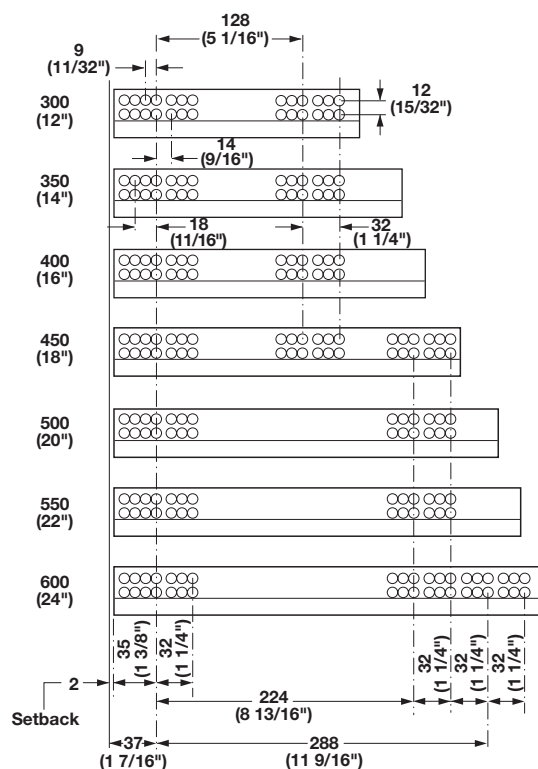
→ **A6557**



- > Full extension
- > Weight capacity/pair: 22.68 kg (50 lbs.)
- > Frameless mounted
- > Perfect for drawers without pulls
- > Slight pressure on the drawer front opens the drawer
- > "Push" mechanism is fully integrated into the slide
- > Height adjustment: 2.5 mm (1/8")
- > Front clip disconnect for easy drawer insertion and removal
- > Material: Steel; Finish: zinc-plated

Length	Item No.
300 (12")	421.23.830
350 (14")	421.23.835
400 (16")	421.23.840
450 (18")	421.23.845
500 (20")	421.23.850
550 (22")	421.23.855
600 (24")	421.23.860

Note For a drawer with front application, the setback is 2 mm (3/32") plus the thickness of the drawer box material unless the drawer is notched. If it is notched, the setback is 2 mm (3/32").



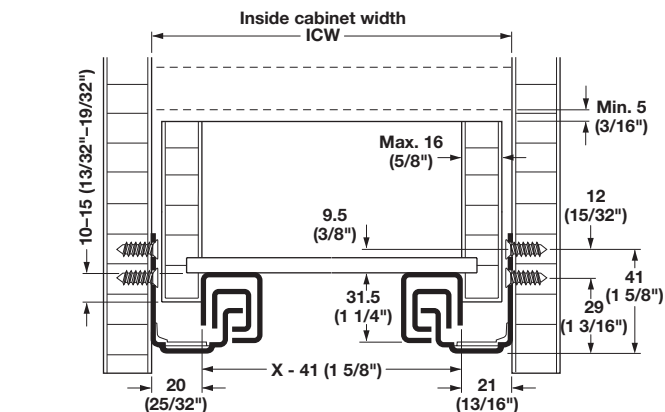
→ Clips, required



- > Material: Plastic

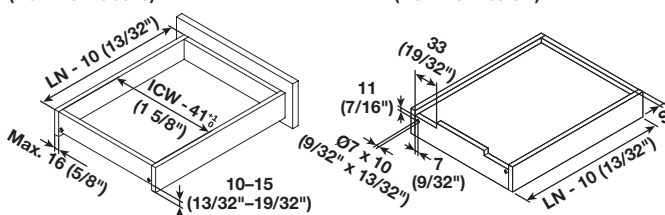
Color/Version	Item No.
gray/height adjustable	421.23.000
orange/6 way adjustable	421.23.001

Supplied With
Right/left clips



Drawer with front
(view from above)

**Drawer drilling
(view from below)**

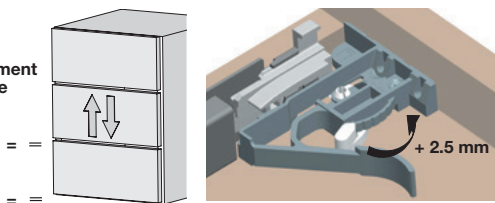


LN = Runner length
SP = Material thickness

Salice Shelf Slides

Shelf adjustment
with clips

Shelf height adjustment
(+ 2.5 mm) using the
lever indicated



- > Full extension
- > Weight capacity: Dynamic: 35 kg (75 lbs.); Static: 45 kg (100 lbs.)
- > Bottom mounted
- > Mounts to fixed open or behind door shelves or to cabinet floor
- > Provides convenient, simple access to stored items that do not require a drawer
- > Material: Steel; Finish: zinc-plated

→ A65559 Soft Close



Box or shelf length	Item No.
320 (12")	433.22.100
350 (14")	433.22.101
400 (16")	433.22.102
450 (18")	433.22.103
500 (20")	433.22.104
550 (22")	433.22.105
600 (24")	433.22.106

→ A65579 Push



Box or shelf length	Item No.
320 (12")	433.22.110
350 (14")	433.22.111
400 (16")	433.22.112
450 (18")	433.22.113
500 (20")	433.22.114
550 (22")	433.22.115
600 (24")	433.22.116

→ Clips, required

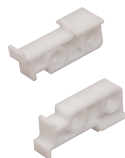


> Material: Plastic

Color/Version	Item No.
gray/height adjustable	421.23.000
orange/6 way adjustable	421.23.001

Supplied With
Right/left clips

→ Rear Hook Bracket, required for shelf

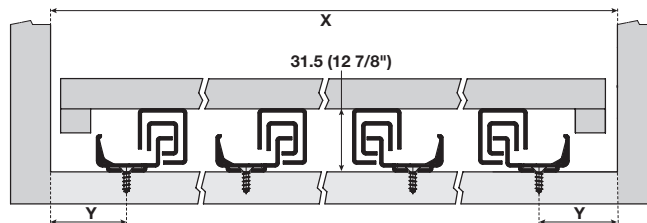


- > Screw-on, reversible
- > Attaches to the back of the shelf to capture the hook on the undermount slide
- > Material: Plastic

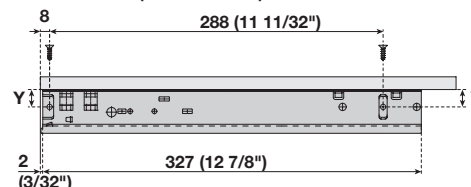
Color	Item No.
white	433.22.000

Note

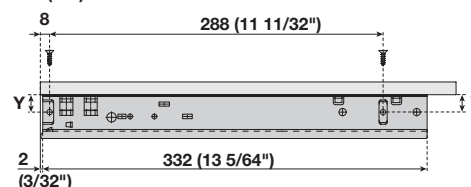
For shelves that are less than 12 mm (15/32"), the runner can be used together with the rear hook bracket, thus eliminating the need to notch and drill the back of the shelf or shallow box.



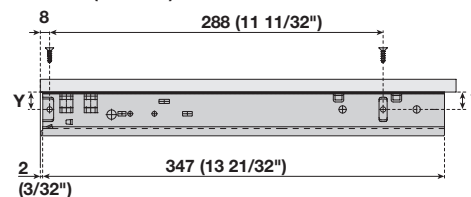
350 - 400 - 450 (14" - 16" - 18")



500 (20")

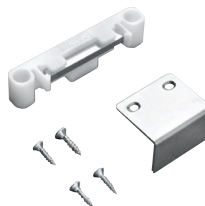


550 - 600 (22" - 24")



Y = min. 15 (19/32")

→ Magnetic Stop Device



- > Allows shelf to remain fully extended
- > Material: Plastic

Item No.
421.23.030

Salice Closet Slides

- > Full extension
- > Dynamic weight capacity/pair: 35 kg (75 lbs.)
- > Unique lengths to fit panels: 12", 14", 16" and 20"
- > Drawer box material thickness: 13–16 mm (1/2"–5/8")
- > Choose from soft close or push-to-open
- > Interior drawer box width: ICW-41
- > Material: Steel; Finish: zinc-plated

→ A6555 Soft Close



Length	Item No.
280 (11")	421.23.228
320 (12 5/8")	421.23.232
380 (14 15/16")	421.23.238
480 (18 7/8")	421.23.248

Supplied With

20 pcs. each L/R, packed separately

Note

Front locking clips are required

→ A6557 Push



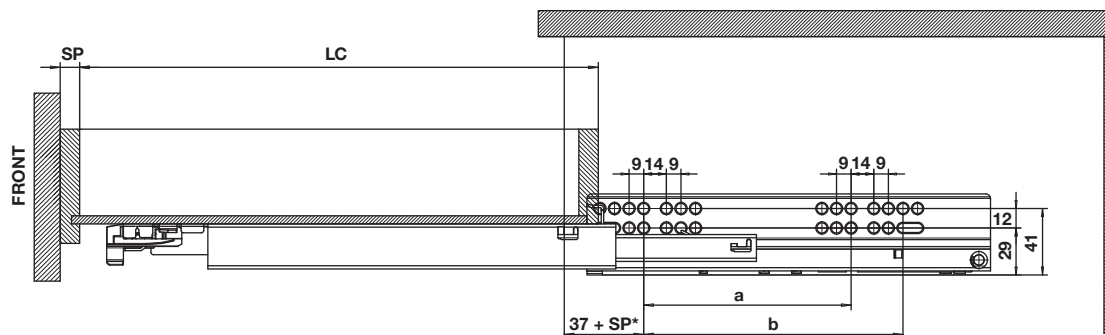
Length	Item No.
280 (11")	421.23.428
320 (12 5/8")	421.23.432
380 (14 15/16")	421.23.438
480 (18 7/8")	421.23.448

Supplied With

6 pairs

Note

Front locking clips are required



Panel depth	LC	a	b
12"	280	128	160
14"	320	128	160
16"	380	128	160
20"	480	224	256
	mm	mm	mm

*Setback to front edge of CM is thickness of drawer box FRONT material. If using 5/8" material to 4th hole back 37 + 16 = 53

LC = Length of drawer not including box FRONT
SP = Thickness of box FRONT material
Note that total length of drawer box is LC + SP.

→ Clips, required



- > Material: Plastic

Color/Version	Item No.
gray/height adjustable	421.23.000
orange/6 way adjustable	421.23.001

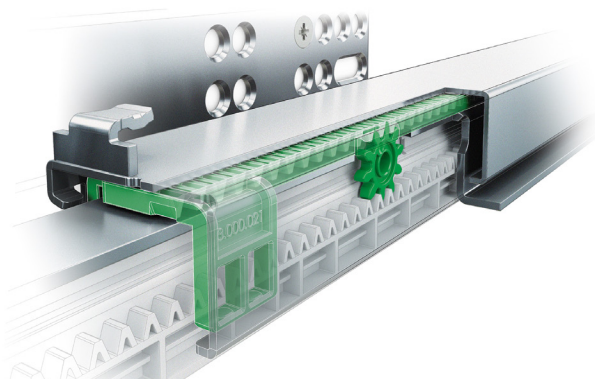
Supplied With

Right/left clips

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Drawer Slides

Grass Dynapro 16

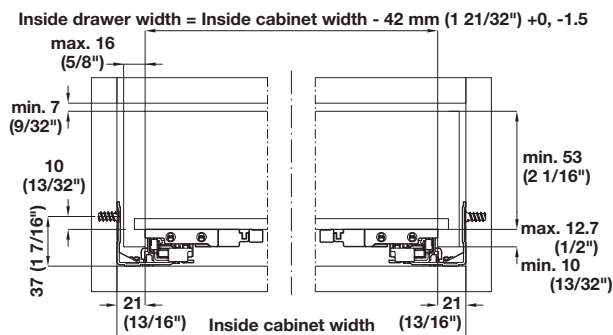


- > Full extension
- > Dynamic weight capacity: 45 kg (100 lbs.)
- > Drawer width: max. 1,219 mm (48")
- > Drawer box material thickness: 12.7–16 mm (1/2"–5/8")
- > Face frame or frameless application
- > Integrated soft close liquid damping provides sleek, smooth closing
- > Clip features: Side to side, height, depth, and tilt adjustment for perfect drawer alignment
- > Tool-free adjustments: Height: +3.5 mm (5/32")
Depth: +3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Fully synchronized runner for the ultimate in smooth silent operation
- > Continuous self-locking of drawer when pushed onto the drawer
- > Meets or exceeds BHMA Grade 1 testing requirements
- > Material: Steel; Finish: zinc-plated

Note

All items require R/L front locking device. 3D version requires R/L rear adjustment adapter, see pages **8.73–8.74**.

→ 2D



8

Drawer Slides

Length	Item No.
229 (9")	433.19.424
305 (12")	433.19.432
381 (15")*	433.19.440
457 (18")*	433.19.447
533 (21")*	433.19.455

Note

Packaged 5 prs./box

*Bulk pack (364 left/364 right) available upon request

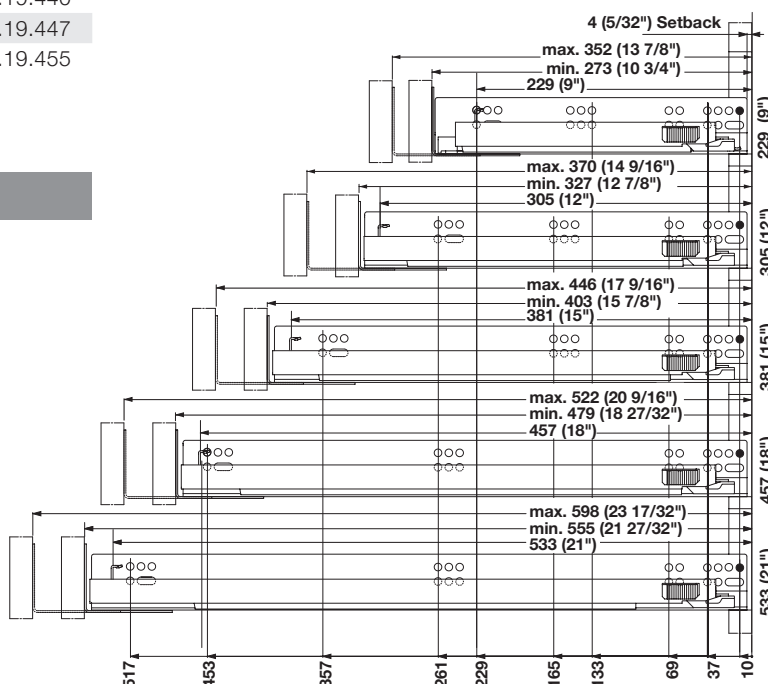
→ 3D



Drawer length	Installation depth min.	Installation depth max.	Item No.
229 (9")	273 (10 3/4")	352 (13 7/8")	433.19.425
305 (12")	327 (12 7/8")	370 (14 9/16")	433.19.433
381 (15")	403 (15 7/8")	446 (17 9/16")	433.19.441
457 (18")	479 (18 27/32")	522 (20 9/16")	433.19.448
533 (21")	555 (21 27/32")	598 (23 17/32")	433.19.456

Note

3D version adds tilt adjustment +4 mm (5/32").



Flat head screws

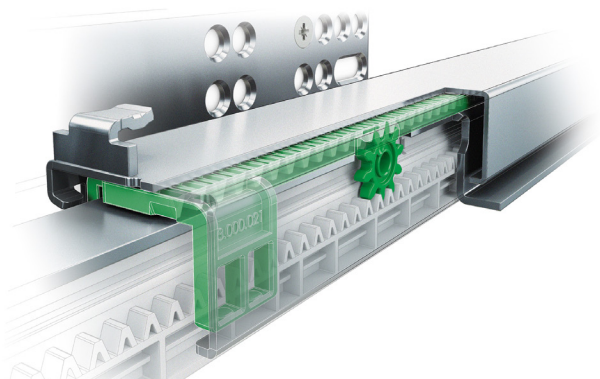
pages 13.7–13.8, 13.10, 13.13

Varianta screws

page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Dynapro 19

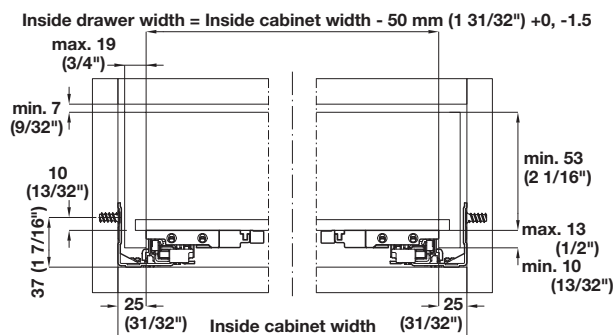


- > Full extension
- > Dynamic weight capacity: 45 kg (100 lbs.)
- > Drawer width: max. 1,219 mm (48")
- > Drawer box material thickness: 19 mm (3/4")
- > Face frame or frameless application
- > Integrated soft close liquid damping provides sleek, smooth closing
- > Clip features: Side to side, height, depth, and tilt adjustment for perfect drawer alignment
- > Tool-free adjustments: Height: +3.5 mm (5/32")
Depth: +3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Fully synchronized runner for the ultimate in smooth silent operation
- > Continuous self-locking of drawer when pushed onto the drawer
- > Meets or exceeds BHMA Grade 1 testing requirements
- > Material: Steel; Finish: zinc-plated

Note

Requires R/L front locking device, 3D version requires R/L rear adjustment adapter, see pages **8.73-8.74**.

→ 2D



→ 3D



soft&silent)))



Drawer length	Installation depth min.	Installation depth max.	Item No.
305 (12")	327 (12 7/8")	370 (14 9/16")	433.19.533
381 (15")	403 (15 7/8")	446 (17 9/16")	433.19.541
457 (18")	479 (18 27/32")	522 (20 9/16")	433.19.548
533 (21")	555 (21 27/32")	598 (23 17/32")	433.19.556

Note

3D version adds tilt adjustment +4 mm (5/32").

Length	Item No.
305 (12")	433.19.532
381 (15")	433.19.540
457 (18")	433.19.547
533 (21")	433.19.555

Flat head screws	pages 13.7-13.8, 13.10, 13.13
Varianta screws	page 13.16

Grass Dynapro 16/19

→ Heavy Duty 3D



- > Full extension
- > Weight capacity: 60 kg (132 lbs.); 50 kg (110 lbs.)*
- > Drawer box material thickness: 16 or 19 mm (5/8" or 3/4")
- > Frameless application
- > Integrated soft close liquid damping provides sleek, smooth closing
- > Clip features: Side to side, height, depth, and tilt adjustment for perfect drawer alignment
- > Tool-free adjustments: Height: +3.5 mm (5/32"); Depth: +3 mm (1/8")
Side: ±1.5 mm (1/16")
- > Fully synchronized runner for smooth silent operation
- > Continuous self-locking of drawer when pushed onto the drawer
- > Material: Steel; Finish: zinc-plated

soft&silent)))



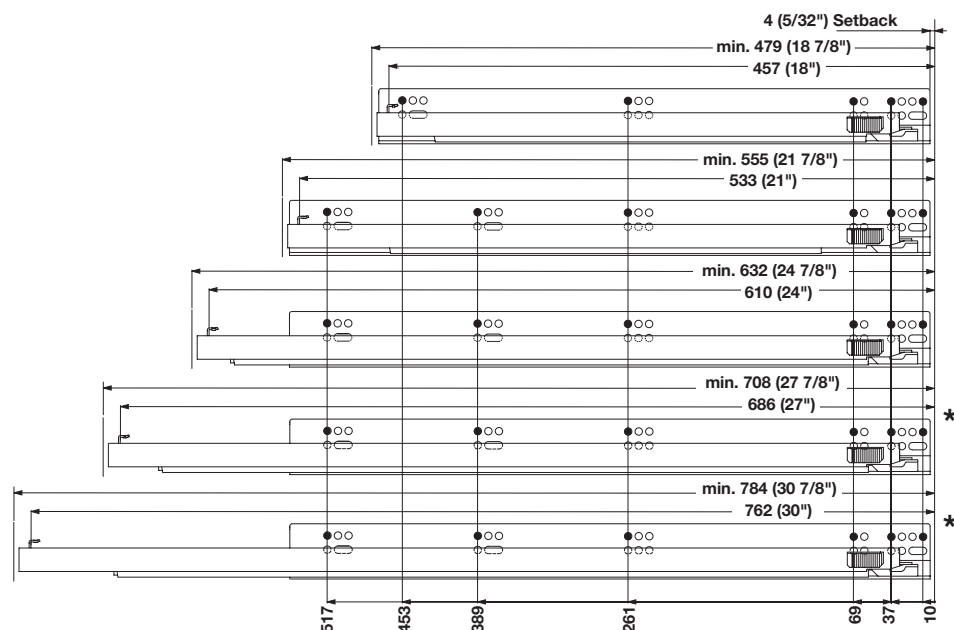
→ Drawer box material: 16 mm (5/8")

Drawer length	Installation depth min.	Item No.
457 (18")	479 (18 7/8")	433.20.448
533 (21")	555 (21 7/8")	433.20.456
610 (24")	632 (24 7/8")	433.20.464
*686 (27")	708 (27 7/8")	433.20.471
*762 (30")	784 (30 7/8")	433.20.479

→ Drawer box material: 19 mm (3/4")

Drawer length	Installation depth min.	Item No.
457 (18")	479 (18 7/8")	433.20.548
533 (21")	555 (21 7/8")	433.20.556
610 (24")	632 (24 7/8")	433.20.564
*686 (27")	708 (27 7/8")	433.20.571
*762 (30")	784 (30 7/8")	433.20.579

Note
Requires R/L front locking device and R/L rear adjustment adapter, see pages 8.73-8.74.



*50 kg (110 lbs.) weight capacity for extended lengths

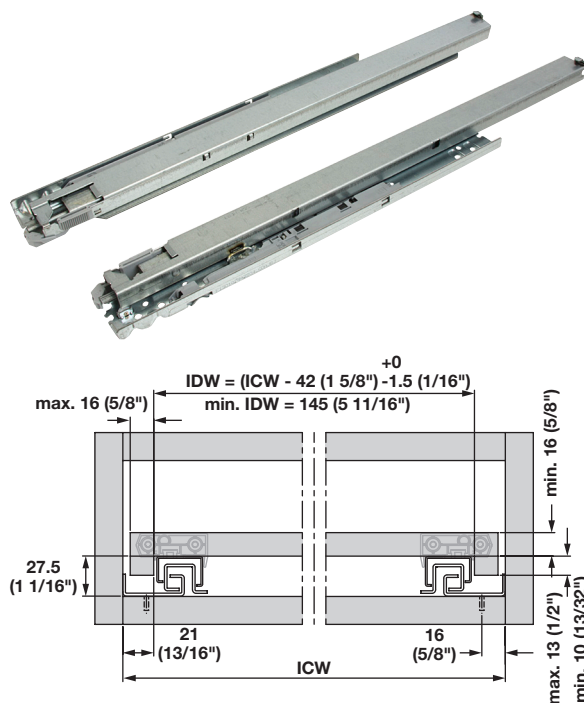
Flat head screws	pages 13.7-13.8, 13.10, 13.13
Varianta screws	page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Dynapro



- > Base/bottom panel mounted
- > Weight capacity: 40 kg (88 lbs.)
- > Provides an application for pull-out shelves on its own or as an inset drawer
- > A great solution for kitchens, closets, and laundry areas with limited counter space and drawer storage
- > Height adjustment for the front locking device: + 3.5 mm (5/32")
- > Rear back brackets included with front locking device set
- > Material: Steel; Finish: zinc-plated



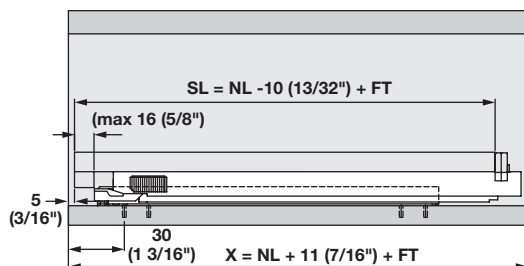
→ 1D Front Locking Device & Shelf Holder Set



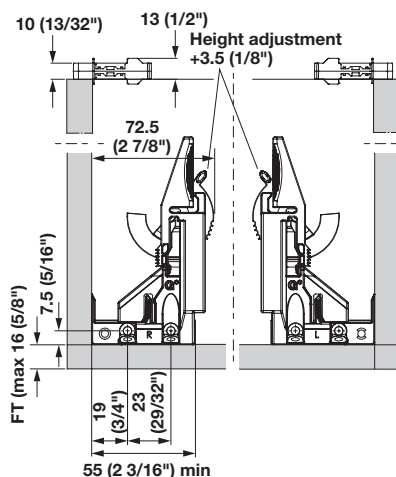
- > Material: Plastic

Color	Item No.
gray	433.19.066

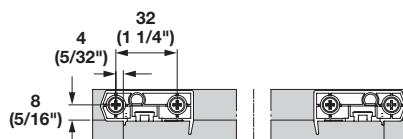
Length	Item No.
450 (18")	433.19.624
500 (20")	433.19.625
550 (22")	433.19.626



Front Locking Device Installation

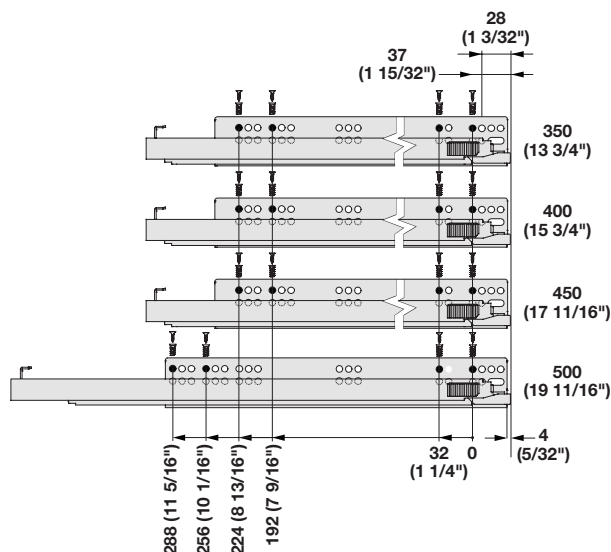


Rear Shelf Holder Installation



FT = front thickness
ICW = inside cabinet width
IDW = inside drawer width
NL = nominal length
SL = shelf length
X = minimum installation depth

Grass Dynapro Closet Slides



- > Full extension, soft close
- > Frameless application
- > Lengths compatible with closet spaces
- > Dynamic weight capacity: 35 kg (75 lb)
- > Drawer width: max. 1,219 mm (48")
- > Drawer box material thickness: 12.7–16 mm (1/2"–5/8")
- > 3-dimensional (height, side, and depth) adjustment
- > Uniform height position of drawer front panel, regardless of weight
- > Superior stability provided by 31 mm (1 7/32") wide drawer members
- > Cleats on the front locking device allow maximum connection between drawer slide and front locking device
- > Synchronization for smooth, silent operation
- > The wood box must be DOUBLE notched
- > Material: Cold-rolled Steel, galvanized: Finish: zinc-coated, corrosion resistant

Length	Item No.
350 (14")	433.20.802
400 (16")	433.20.803
450 (18")	433.20.804
500 (20")	433.20.805

Supplied With
5 pairs

Bulk Quantities

Length	Right	Left
350 (14")	433.23.444	433.23.445
400 (16")	433.23.446	433.23.447
450 (18")	433.23.448	433.23.449
500 (20")	433.23.450	433.23.451

Bulk Supplied With

14"–16" lengths: 20 pcs./box

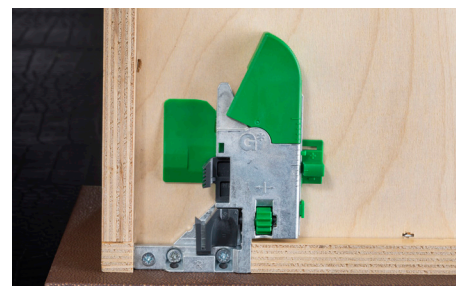
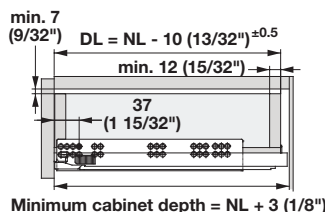
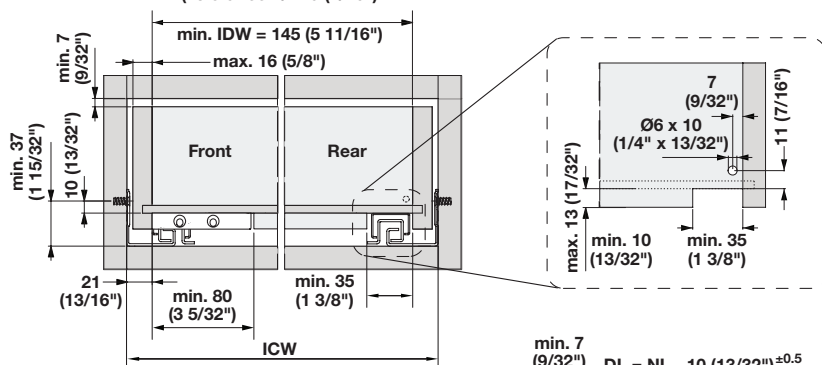
18"–20" lengths: 15 pcs./box

Both the left and right need to be ordered separately and in equal quantities.

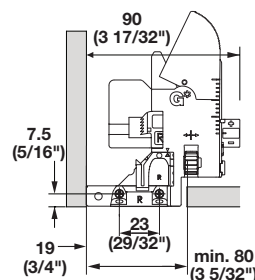
Note

Various front locking clips can be used, zinc or non-flanged versions, see page 8.73.

Inside Drawer Width = Inside Cabinet Width - 42 (1 21/32")
(Tolerance +/- 1.5 (1/16"))



Double notching is required.



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

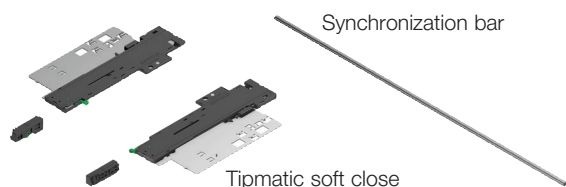
PAGE RESERVED FOR
NEW PRODUCT

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Dynapro Tipmatic Soft Close Kit



- > Face frame or frameless applications
- > Drawer material thickness: 12.7, 16 and 19 mm (1/2", 5/8" and 3/4")
- > Mechanical opening system for pull-free fronts
- > Combines Tipmatic push-to-open function with soft close damping
- > Tool-free assembly for drawer length: 305–1,168 mm (12"–46")
- > 3 tier adjustment for the opening force
- > Easy snap-on installation
- > Notching of back of drawer should be increased from 35 mm (1 3/8") to 44 mm (1 23/32")
- > Synchronization bar length: 953 mm (37 1/2")

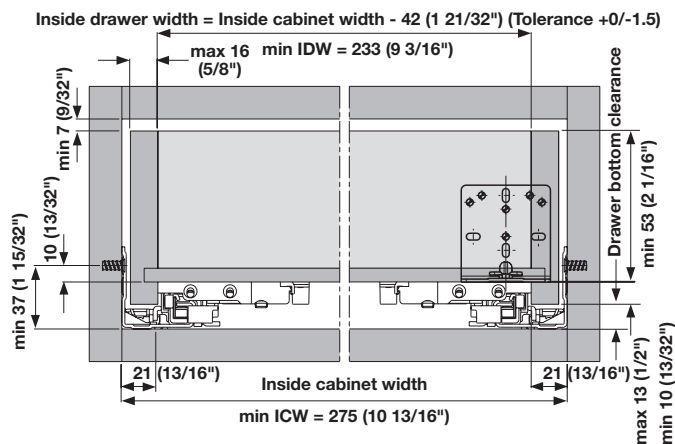


Item	Item No.
Tipmatic soft close	433.19.080
Synchronization bar	433.19.086

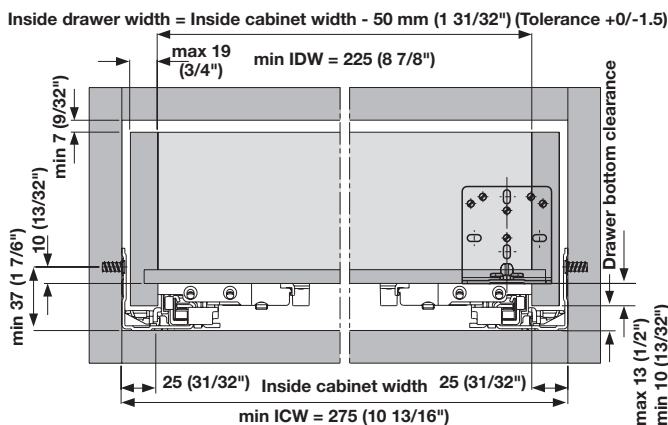
Note

Tipmatic soft close cannot be used with 229 mm (9") slides.
Must order Dynapro runner separately.

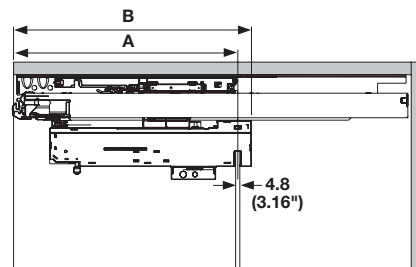
For installation with 16 mm (5/8") material



For installation with 19 mm (3/4") material



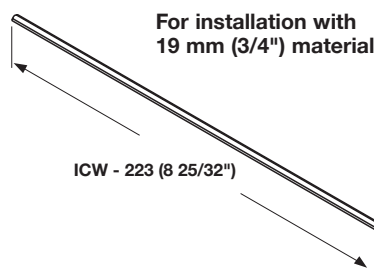
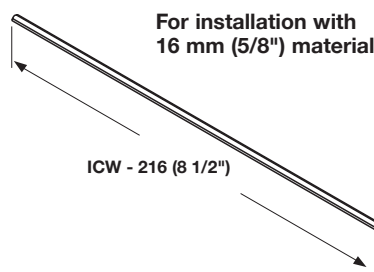
For both 16 mm (5/8") and 19 mm (3/4") material



Drawer Length	A	B
305 (12")	261 (10 9/32")	278 (10 15/16")
381-762 (30")	296 (11 21/32")	313 (12 5/16")

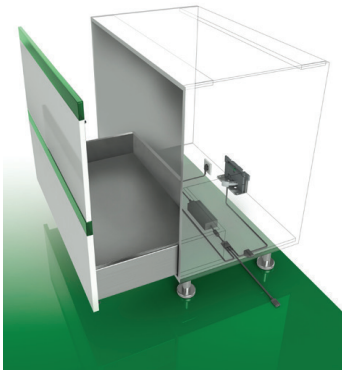
Installation of Synchronization Bar

- > Bar needs to be cut properly (cut; do not snip)
- > Length: Cut = ICW - 216 mm (8 1/2") for 16 mm (5/8") material and 223 mm (8 25/32") for 19 mm (3/4") material
- > Install last prior to drawer



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Sensomatic Drawer Opener



Handle-free opening with soft close

With the Sensomatic device that works in conjunction with the Dynapro Drawer System, all you need is a gentle touch anywhere on the front of the drawer to automatically open the drawers. The opening action is steady, precise and ingenious. Sensomatic is extremely efficient in regard to power consumption and occupied space requiring only one drive unit for cabinet width max. 1,200 mm (47 1/4"), regardless of weight.

Accessories such as wire baskets, waste bins, or roll-out trays can be fitted without modification to the Sensomatic System.

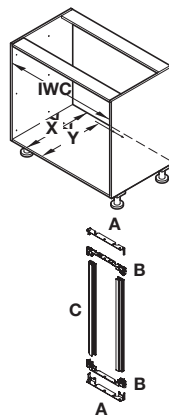
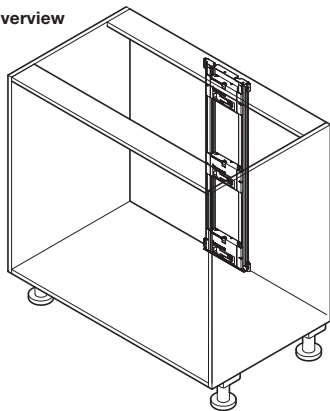
Sensomatic with soft close offers all the advantages of pull-free opening with the elegance and functionality of soft closing action, guaranteeing your operating convenience at the highest level.

Note

See components on next page.

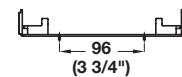
> Use with: Dynapro, Nova Pro Scala, Waste Bins, and Matrix Box P Plus

Overview

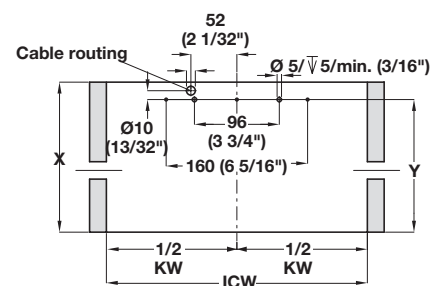
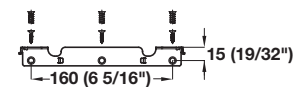


X = min. installation depth
Y = depth of hole pattern
KW = internal width of cabinet

Fixing brackets top/bottom

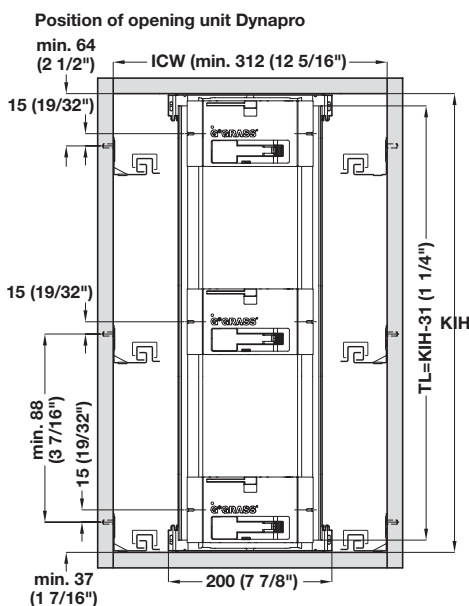


Positioning aid



Mounting dimensions Dynapro	X	Y
Wood back panel	NL + 15 (19/32")	NL

NL = length of cabinet slide



KIH = internal height of cabinet
TL = length of frame side
ICW = internal width of cabinet

Grass Sensomatic Drawer Opener

- > An electrical outlet is required
- > Disconnect the power before installing or removing the system
- > For cabinet width 1,200 mm (47 1/4") and over it is recommended to use 2 opening units, which can be activated simultaneously with the connection cable
- > It is possible to operate 30 openings with each power supply unit

Note

Order components separately for multiple drawers.
Order kit for 1 drawer/pull-out.

→ Opening Unit



- > Power supply: 110 V
- > Power frequency: 50 to 60 Hz
- > Max. power output: 230 W
- > Opening unit supply voltage: 24 V
- > Operating conditions temperature: 32° to 120° F
- > Humidity: 15% to 90% non-condensing
- > Material: Plastic

Color

gray

Item No.

553.00.304

Note

Do not insert screws in the area of the opening lever.
Use only in dry, closed rooms.

→ Mounting Bracket



- > Material: Steel

Item No.

553.00.325

→ Power Supply



- > Input: 100-240V
- > 50-60 HZ
- > Output: 24 VDC
- > Max.: 120W
- > Material: Plastic

Color

black

Item No.

553.00.330

→ Power Cord



- > With US plug
- > Length: 1.8 m (70 7/8")
- > Material: Plastic

Color

black

Item No.

553.00.161

→ Frame Connector



- > Material: Steel

Item No.

553.00.320

→ Frame Sides



- > 653 mm (25 11/16") for cabinets up to 720 mm (28 11/32")
- > Length: 750 mm (29 1/2")
- > Material: Aluminum

Item No.

553.00.311

Supplied With
Cable

→ Connection Cables

- > With 2-way adapter
- > Material: Plastic; Color: black

Length

1,000 (39 3/8")

Item No.

553.00.341

2,000 (78 3/4")

553.00.343

→ Front Bumpers



- > Spring-loaded
- > Ø: 5 mm (3/16")
- > Material: Plastic; Color: gray

Front gap

2.2 (3/32")

Item No.

553.00.390

3 (1/8")

553.00.391

→ Electronic Waste Bin Auto Open Kit



- > Surface mounts to the cabinet floor
- > For 1 drawer or waste bin pull-out

Item No.

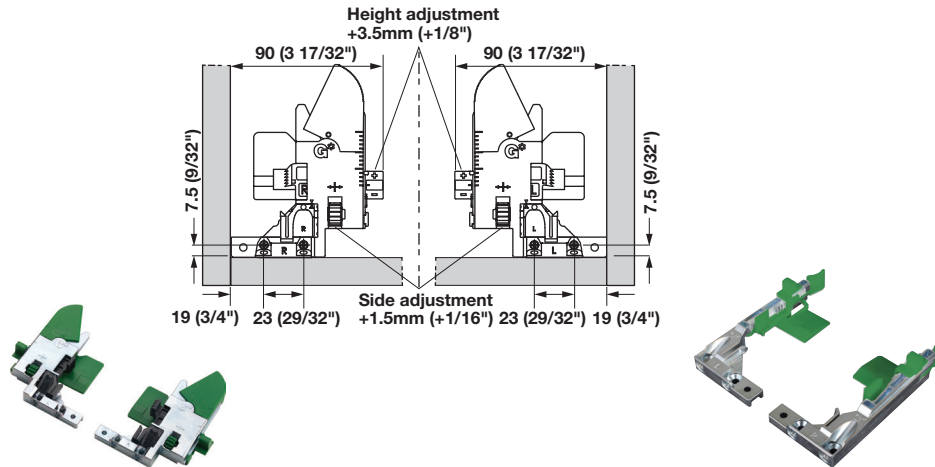
553.00.305

Supplied With
1 Kit

Grass Dynapro

> Front locking devices are required, select from below

→ Front Locking Devices



- > 2D version
- > For standard drawers
- > Inside drawer width: min. 180 mm (7 3/32'')
- > Pre-drilling recommended
- > Material: Steel; Finish: zinc-plated

- > 1D version
- > For narrow drawers
- > Inside drawer width: min. 95 mm (3 3/4'')
- > Pre-drilling recommended
- > Material: Steel; Finish: zinc-plated

Handing	Pairs	Bulk
left	433.19.036	433.19.043
right		433.19.044

Bulk Supplied With
200 pcs.

Handing	Pairs	Bulk
left	433.23.011	433.23.002
right		433.23.001

Bulk Supplied With
200 pcs.

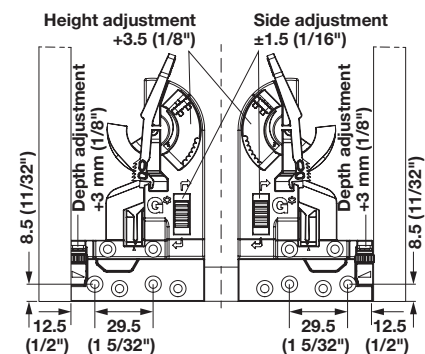


- > Inside drawer width: min. 150 mm (5 7/8'')
- > Drawer material thickness: 13–19 mm (1/2"–3/4'')
- > Lightweight, high strength material
- > All adjustments are tool-free
- > 3D device provides height, side and depth adjustment
- > 2D provides height and side adjustment
- > Material: Plastic; Finish: black

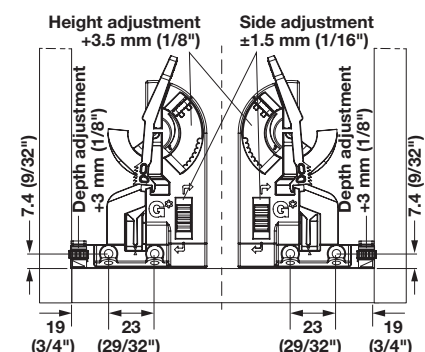
Version	Handing	Pairs	Bulk
3D with flange	left	433.19.027	433.19.015
	right		433.19.014
3D	left	433.19.035	433.19.107
	right		433.19.106
2D with flange	left	433.19.026	433.19.013
	right		433.19.012
2D	left	433.19.028	433.19.033
	right		433.19.034

Bulk Supplied With
200 pcs.

Flanged

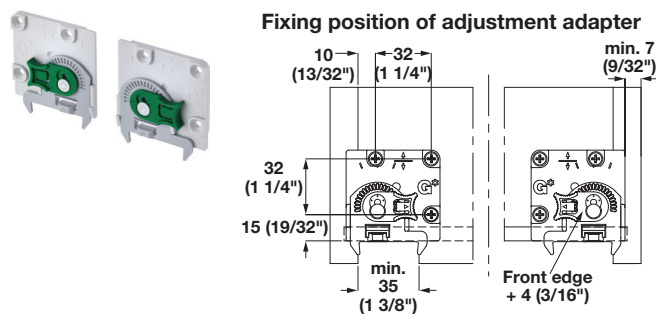


Non-Flanged



Grass Dynapro

→ Rear Adjustment Adapters, required for 3D



- > Provides tilt adjustment: +4 mm (5/32")
- > Material: Plastic; Color: gray

Handing	Pairs Item No.	Bulk Item No.
left	433.19.029	433.19.041
right		433.19.042

Bulk Supplied With
200 pairs

→ Depth Adjusters



- > For heavy duty and extended lengths
- > Forward adjustment: +4.5 mm (3/16")
- > Use with zinc clips
- > Material: Plastic

Color	Item No.
gray	433.19.047

Supplied With
5 left/5 right

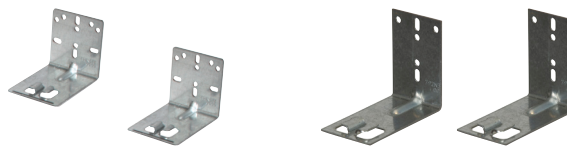
→ Drawer Drilling Template



- > Material: Plastic

Color	Item No.
green	433.19.010

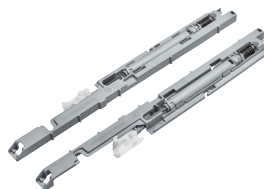
→ Rear Mounting Sockets



- > Non-handed
- > For slide length: 305–533 mm (12"–21")
- > Material: Steel; Finish: zinc-plated

Version	Item No.
standard	433.19.051
narrow	433.19.057

→ Tipmatic Pistons



- > Replace the existing soft close mechanism with the Tipmatic piston to convert the slide to a Push function
- > L x W x D: 178 x 20 x 5 mm (7" x 25/32" x 3/16")
- > Material: Plastic; Color: gray

Slide length	Handing	Item No.
228–305 (9"–12")	left	433.19.063
	right	433.19.062
381–533 (15"–21")	left	433.19.061
	right	433.19.060

Grass Elite Plus 16



- > Full extension
- > Weight capacity: 45 kg (100 lbs.)
- > Drawer material thickness: max. 16 mm (5/8")
- > Face frame or frameless application
- > Integrated liquid damper
- > Exceeds ANSI/BHMA Grade 1 testing
- > Multiple cleats for optimal security of front locking clip
- > Oblong mounting hole option provides 4 mm (3/16") depth adjustment
- > Material: Steel; Finish: zinc-plated

Note

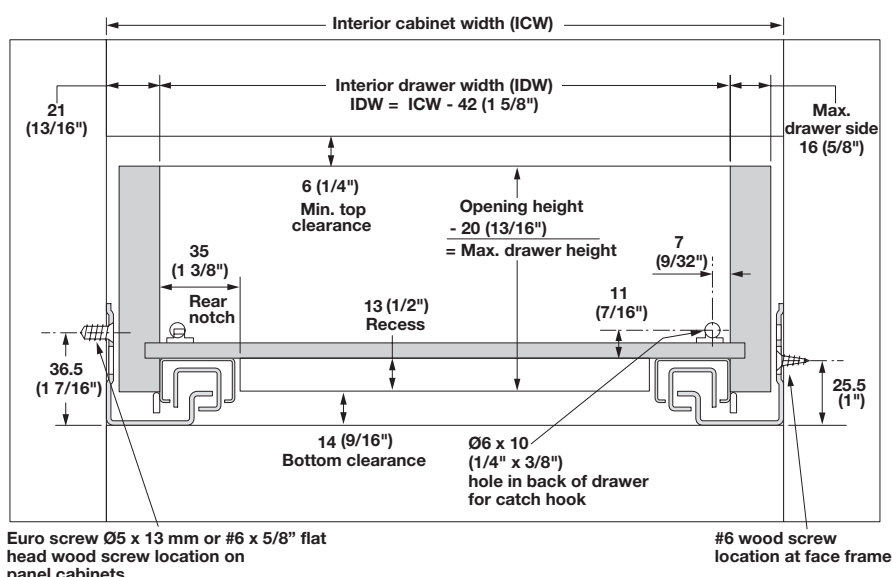
Front locking device is required, see page 8.77.



Drawer length	Internal cabinet depth min.*	Internal cabinet depth max.	Item No.	Bulk Item No.
240 (9 7/16")	259 (10 3/16")	296 (11 5/8")	433.25.110	—
305 (12")	329 (12 15/16")	363 (14 5/16")	433.25.111	—
381 (15")	407 (16")	440 (17 5/16")	433.25.112	433.25.122
457 (18")	479 (18 7/8")	516 (20 5/16")	433.25.113	433.25.123
533 (21")	562 (22 1/8")	596 (23 7/16")	433.25.114	433.25.124

Bulk Supplied With
200 pairs

Calculations outside drawer width					
Drawer side thickness	16 (5/8")	15 (19/32")	14 (9/16")	13 (1/2")	12 (15/32")
Deduct from ICW	10 (13/32")	12 (15/32")	14 (9/16")	16 (5/8")	18 (23/32")



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Elite Plus 19



- > Full extension
- > Weight capacity: 45 kg (100 lbs.)
- > Drawer material thickness: max. 19 mm (3/4")
- > Face frame or frameless application
- > Integrated liquid damper
- > Exceeds ANSI/BHMA Grade 1 testing
- > Multiple cleats for optimal security of front locking clip
- > Oblong mounting hole option provides 4 mm (5/32") depth adjustment
- > Material: Steel; Finish: zinc-plated



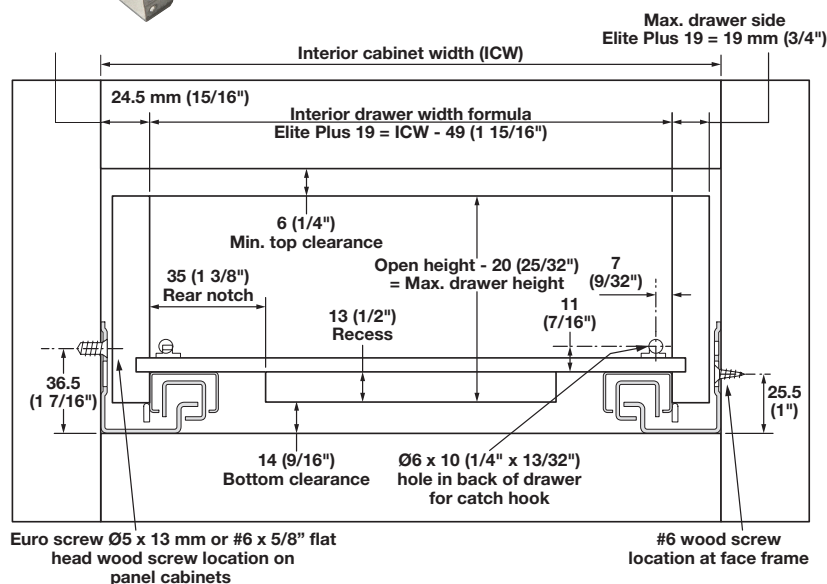
Drawer length	Internal cabinet depth min.*	Internal cabinet depth max.	Item No.
381 (15")	407 (16")	440 (17 5/16")	433.25.132
457 (18")	379 (18 7/8")	516 (20 5/16")	433.25.133
533 (21")	562 (22 1/8")	596 (23 7/16")	433.25.134

Note

*For frameless applications, deduct 1.5 mm (1/16") for minimum internal cabinet depth. Both applications require R/L front locking device, see page 8.77.

8

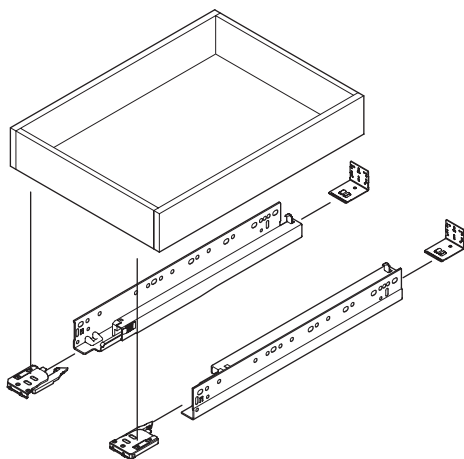
Drawer Slides



Calculations outside drawer width					
Drawer side thickness	19 (3/4")	18 (23/32")	17 (21/32")	16 (5/8")	15 (19/32")
Deduct from ICW	11 (7/16")	13 (1/2")	15 (19/32")	17 (21/32")	19 (3/4")

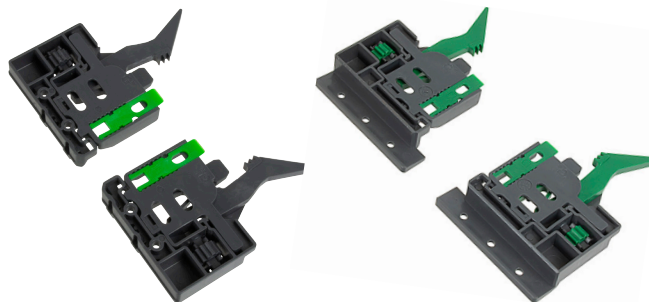
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Grass Elite Plus



> Front locking devices are required, select from below

→ 2D Adjustable Front Locking Devices, required



- > Side adjustment: +/- 1.5 mm (1/16")
- > Height adjustment: +/- 2.5 mm (1/8")
- > Material: Plastic

→ 1D Front Locking Devices, required



> Material: Plastic

Version	Handing	Pairs Item No.	Bulk Item No.
without flange	right		433.30.000
without flange	left	433.30.006	433.30.001
with flange	right		433.30.002
with flange	left	433.30.007	433.30.003

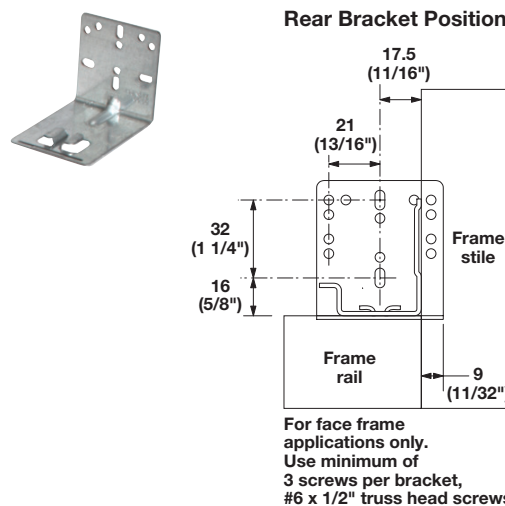
Bulk Supplied With
200 pairs

→ Drilling Template



> For use with a standard 6 mm (1/4") drill bit and stop collar

→ Rear Mounting Bracket, optional



- > For use in face frame applications
- > Material: Steel

Item No.
433.25.996

Finish	Item No.
zinc-plated	433.19.051

Supplied With
1 pc.

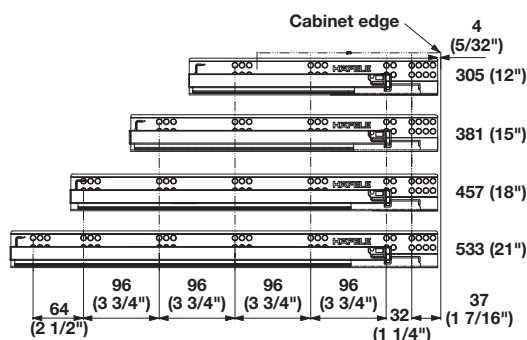
Häfele Matrix UM A35

soft&silent)))

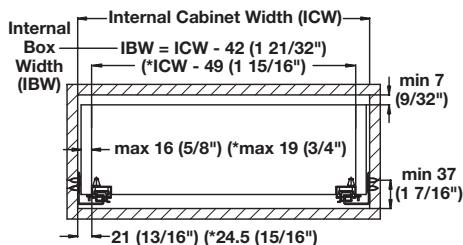


- > Full extension
- > Weight capacity/pair: 35 kg (75 lbs.)
- > Drawer material thickness: 13–16 or 19 mm (1/2"–5/8" or 3/4")
- > Integrated soft close mechanism
- > Rear face frame mounting bracket available
- > Material: Steel, galvanized

Length	13–16 mm (1/2"–5/8")	19 mm (3/4")
305 (12")	433.32.801	433.32.851
381 (15")	433.32.803	433.32.853
457 (18")	433.32.805	433.32.855
533 (21")	433.32.807	433.32.857

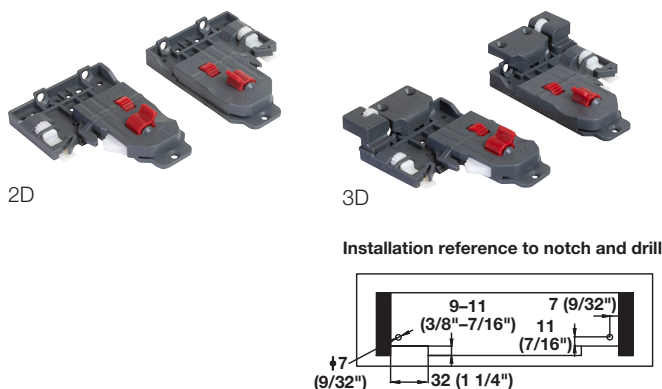


Calculation of the internal drawer space dimensions



*The asterisk number is the installation size of 19 mm (3/4") thickness drawer slide

→ Front Locking Clips, required

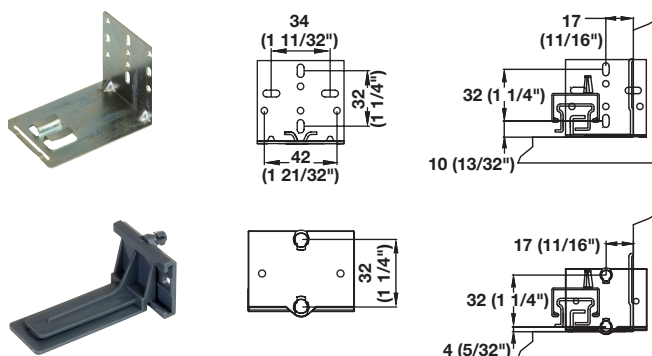


- > Height adjustment: 0 - +3 mm (1/8")
- > Side adjustment: ±1.5 mm (1/16")
- > Depth adjustment: 0 - +3 mm (1/8")
- > Material: Plastic; Color: gray

Version	Item No.
2D no flange	433.32.990
3D with flange	433.32.991
3D no flange	433.32.994
1D/narrow no flange	433.32.995

Supplied With
Left/right clips

→ Face Frame Mounting Brackets, optional



Material	Item No.
Steel	433.32.992
Plastic	433.32.993

Supplied With
1 pair

Flat head screws	pages 13.7–13.8, 13.10, 13.13
Varianta screws	page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Eclipse 3135EC



- > Dynamic weight capacity: 45.5 kg (100 lbs.)
- > Drawer width: max. 914 mm (30")
- > Commercial grade
- > Easy close mechanism brings drawers to a gentle close
- > Fluid damper resists slam without adding bounce back
- > Lower spacer clip reduces migration and side to side movement
- > Meets ADA requirements with 4.8 lbs. of pull force
- > Vertical, horizontal and depth adjustment: 3 mm (1/8")
- > Frameless or face frame with back bracket
- > Material: Steel; Finish: bright electro-zinc

Length	D pack	P pack
305 (12")	433.29.001	433.29.021
356 (14")	433.29.002	433.29.022
381 (15")	433.29.003	433.29.023
406 (16")	433.29.004	433.29.024
457 (18")	433.29.005	433.29.025
508 (20")	433.29.006	433.29.026
533 (21")	433.29.007	433.29.027
559 (22")	433.29.008	433.29.028
610 (24")	433.29.009	433.29.029
660 (26")	433.29.010	433.29.030
711 (28")	433.29.011	433.29.031

Supplied With

D Pack: 1 pair

Screws

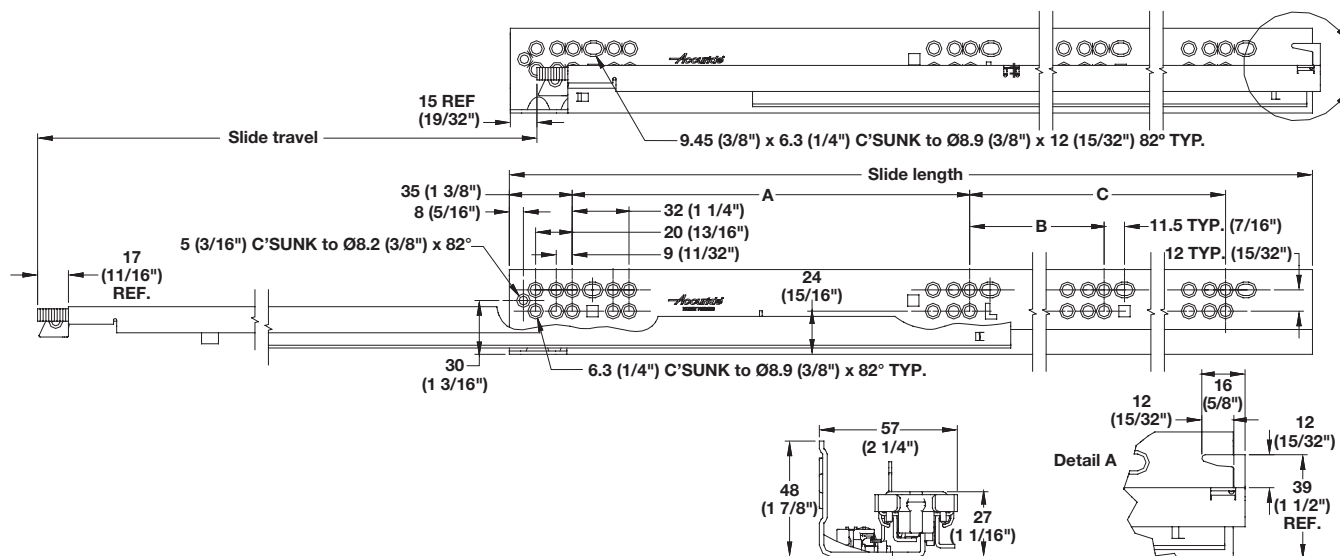
Disconnect levers

Mounting instructions

P Pack: 12"-24": 6 pairs

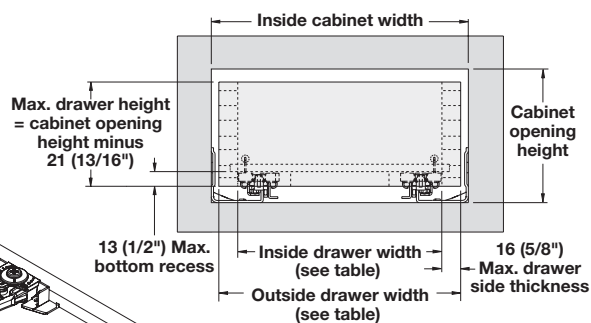
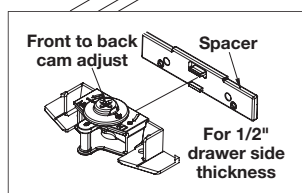
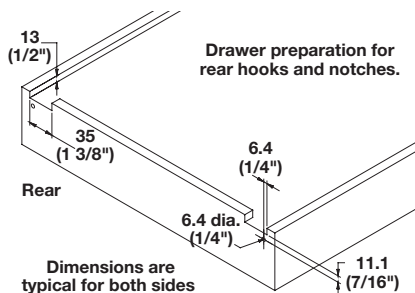
26"-28": 4 pairs

Disconnect levers/screws and brackets sold separately, see next page.

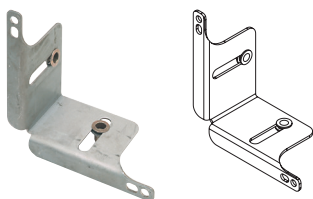


Accuride Eclipse 3135EC

Drawer side thickness	16 (5/8")	15 (19/32")	14 (9/16")	13 (1/2")
For outside drawer width (deduct from inside cabinet width)	13 (1/2")	14 (9/16")	16 (5/8")	19 (3/4")
For inside drawer width (deduct from inside cabinet width)	44.5 (1 3/4")			



→ Front Inset Face Frame Brackets



> Material: Steel

Finish	Item No.
zinc-plated	420.01.020
Supplied With	
2 brackets	
4 #8 screws	

→ Disconnect Levers for P Packs, required

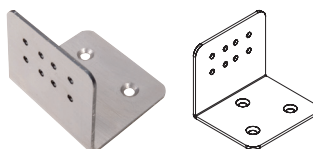


> Material: Steel; Finish: zinc-plated

Version	Item No.
individual pack	433.29.080
bulk pack	433.29.090

Supplied With
Individual pack: 1 pair with 4 screws in polybag
Bulk pack: 60 right levers and 60 left levers packed separately with 120 screws in polybag

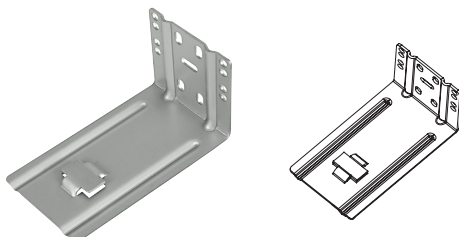
→ Bottom Mount Brackets



> Material: Steel

Finish	Item No.
zinc-plated	420.01.011
Supplied With	
4 brackets	
Self-tapping screws	

→ Rear Mount Face Frame Brackets



> Material: Steel

Finish	Item No.
zinc-plated	420.01.010
Supplied With	
2 brackets	
Mounting hardware	

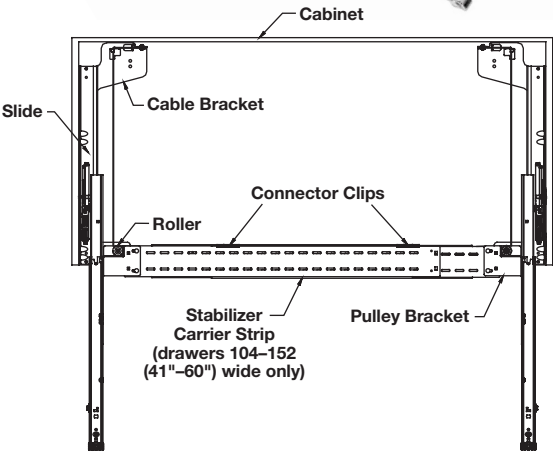
→ Drilling Jig



> Provides hole locations for drawer hook, front face frame, disconnect lever and front cabinet
> Material: Zinc

Color	Item No.
blue	420.01.012

Accuride Eclipse 3160EC



- > Drawer width: max. 1,074–1,524 mm (41"–60") with included cable system and Wide Drawer Stabilizer Kit
- > Weight capacity: 45.5 kg (100 lbs.)
- > Commercial grade
- > Easy close mechanism consistently brings drawers to a gentle close
- > Fluid damper resists slam without adding bounce back
- > Lower spacer clip reduces migration and side to side movement
- > Meets ADA requirements with 4.8 lbs. of pull force
- > Vertical, horizontal and depth adjustment: 3 mm (1/8")
- > 3D adjustment in disconnect levers
- > Material: Steel; Finish: bright electro-zinc

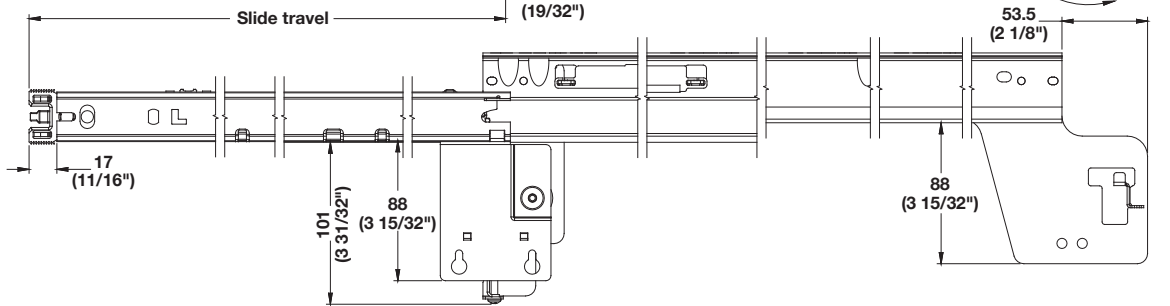
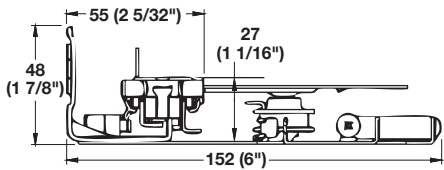
Length	Item No.
305 (12")	433.29.051
356 (14")	433.29.052
381 (15")	433.29.053
406 (16")	433.29.054
457 (18")	433.29.055
508 (20")	433.29.056
533 (21")	433.29.057
559 (22")	433.29.058
610 (24")	433.29.059
660 (26")	433.29.060
711 (28")	433.29.061

Supplied With

1 pair slides, Screws, Disconnect levers, Cable system, Mounting instructions

Note

Wide drawer stabilizer kit is required for drawer width 1,074–1,524 mm (41"–60"), sold separately, below.



→ Wide Drawer Stabilizer Kit, required



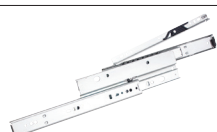
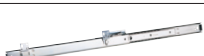
- > Stabilizes and prevents side-to-side movement

Item No.
433.29.081

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

	Description	Type	Weight capacity	Extension	Ball bearing	Page
	Center Mount Slide	1029	35 lbs.	3/4	steel	8.84
	Side Mount Slide	2632	65 lbs.	full	steel	8.85
	Side Mount Slide, Cam Adjust	2132	75 lbs.	3/4	steel	8.86
	Side Mount Slide	3732	100 lbs.	full	steel	8.87
	Telescopic Side Mount Slide, Cam Adjust	3832E	100 lbs.	full	steel	8.88
	Telescopic Side Mount Slide, Cam Adjust	3834E	90 lbs.	1" overtravel	steel	8.89
	Telescopic Side Mount Slide, Cam Adjust	3832ESC	100 lbs.	full	steel	8.90
	Telescopic Side Mount Slide, Cam Adjust	3834ESC	90 lbs.	1" overtravel	steel	8.91
	Heavy Duty, Telescopic Side Mount Slide, Cam Adjust	3832EHDSC	100 lbs.	full	steel	8.92
	Telescopic Side Mount Slide, Cam Adjust	3832EC	100 lbs.	full	steel	8.93
	Detent Out, Telescopic Side Mount Slide, Cam Adjust	3832EDO	100 lbs.	full	steel	8.94
	Touch Release, Telescopic Side Mount Slide, Cam Adjust	3832ETR	100 lbs.	full	steel	8.95
	Heavy Duty Touch Release, Telescopic Side Mount Slide, Cam Adjust	3832HDTR	100 lbs.	full	steel	8.96
	Weather Resistant, Telescopic Side Mount Slide, Cam Adjust	CH3832E	100 lbs.	full	steel	8.97
	Telescopic Side Mount Slide	3348	150 lbs.	1" overtravel	steel	8.98

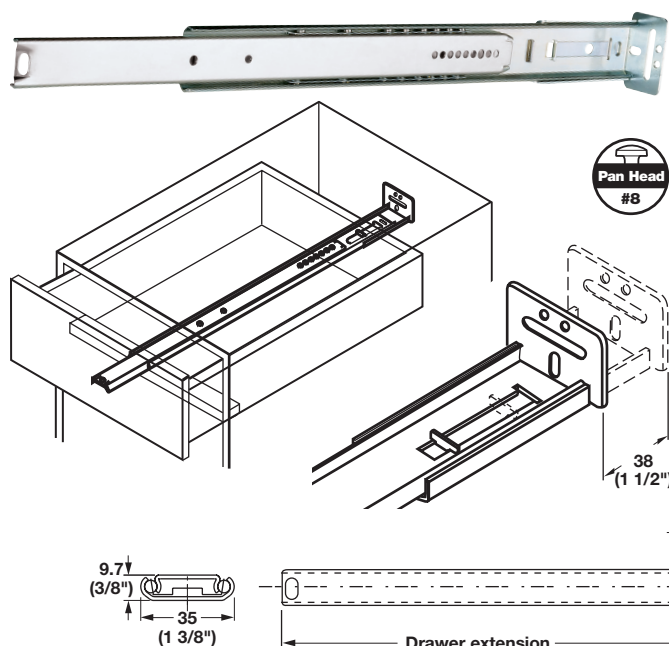
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

	Description	Type	Weight capacity	Extension	Ball bearing	Page
	Side Mount Slide	3932/3932EC	150 lbs.	full	steel	8.99
	Heavy-Duty, Side/Bottom Mount Slide	3634	200/75 lbs.	1" overtravel	steel	8.100
	Heavy-Duty Side Mount Slide	3634EC	175/150 lbs.	1" overtravel	steel	8.101
	Progressive Side Mount Slide	7432	100 lbs.	full	steel	8.102
	Progressive Side Mount Slide	7434	100 lbs.	1" overtravel	steel	8.103
	Progressive, Heavy-Duty Side Mount, File Drawer Slide	4034	150 lbs.	1 1/2" overtravel	steel	8.104
	Side Mount, Interlocking Drawer System	3641/3642	180 lbs.	1" overtravel	steel	8.105
	Telescopic Heavy-Duty, Side Mount, File Drawer Slide	3640-A	200 lbs.	1" overtravel	steel	8.106
	Heavy-Duty, Side/Bottom Mount Slide	7957/7950	350/150 lbs.	full	steel	8.107
	Heavy-Duty, Side/Bottom Mount Slide	9301E	150/500 lbs.	full	steel	8.108
	Top Mount, Keyboard/Pencil Drawer Slide	2109	75 lbs.	3/4	steel	8.109
	Two-Way Side Mount Travel Slide	2002	50 lbs.	3/4	steel	8.110
	Two-Way Side Mount Travel Slide	0363	100 lbs.	full	steel	8.111
	Pull-Out Side Mount Shelf Slide	322	100 lbs.	7/8" overtravel	steel	8.112
	Lock-Out Side Mount Slide	340	110 lbs.	full	steel	8.114
	Over Extension Base Mount Slide	301-2590	85–150 lbs.	7/8" overtravel	steel	8.115
	Side Mount Slide	3600-200	175 lbs.	full	steel	8.116
	Top/Bottom Mount Slide	3600-201				8.117
	Linear Motion Track System	115RC	265 lbs.		stainless steel polymer	8.118–8.119

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 3/4 Extension

→ 1029 Center Mounted



- > Weight capacity/pc.: 16 kg (35 lbs.)
- > Drawer width: max. 406 mm (16")
- > Friction disconnect
- > Features concealed center bottom mount, side clearance is not required
- > Adjustable rear mounting bracket available, order separately below
- > A concealed undermount slide for small shallow drawers in light duty applications
- > Material: Steel, electroplated; Finish: zinc

8

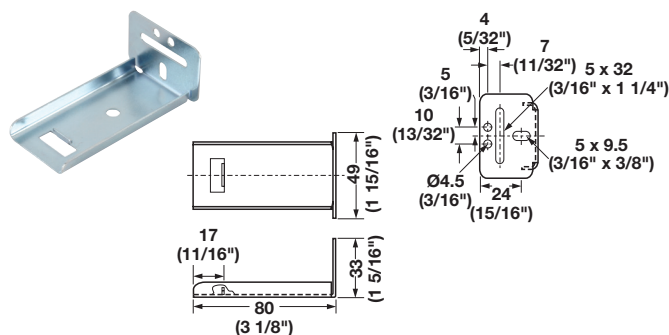
Drawer Slides

Drawer depth	Cabinet depth	Cabinet member	Drawer extension	Item No.
270–318 (10 5/8–12 1/2")	330–368 (13–14 1/2")	327 (12 7/8")	216 (8 1/2")	422.00.304
321–368 (12 5/8–14 1/2")	381–419 (15–16 1/2")	378 (14 7/8")	267 (10 1/2")	422.00.359
371–419 (14 5/8–16 1/2")	432–470 (17–18 1/2")	429 (16 7/8")	305 (12")	422.00.402
422–470 (16 5/8–18 1/2")	482–521 (19–20 1/2")	479 (18 7/8")	318 (12 1/2")	422.00.457
473–521 (18 5/8–20 1/2")	533–572 (21–22 1/2")	530 (20 7/8")	381 (15")	422.00.500
524–572 (20 5/8–22 1/2")	584–622 (23–24 1/2")	581 (22 7/8")	419 (16 1/2")	422.00.555

Supplied With

Rear adjustable bracket
2 Tacks
5 Screws

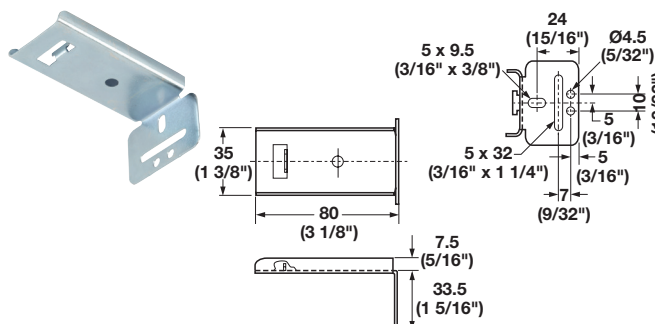
→ Adjustable Rear Mounting Bracket



- > Top of slide mounting
- > Material: Steel

Finish	Model No.	Item No.
zinc-plated	4010-0157-CE	422.03.001

→ Reverse Rear Mounting Bracket



- > Bottom of slide mounting
- > Material: Steel

Finish	Model No.	Item No.
zinc-plated	4010-0353-CE	422.03.002

Pan head screws

pages 13.9-13.10

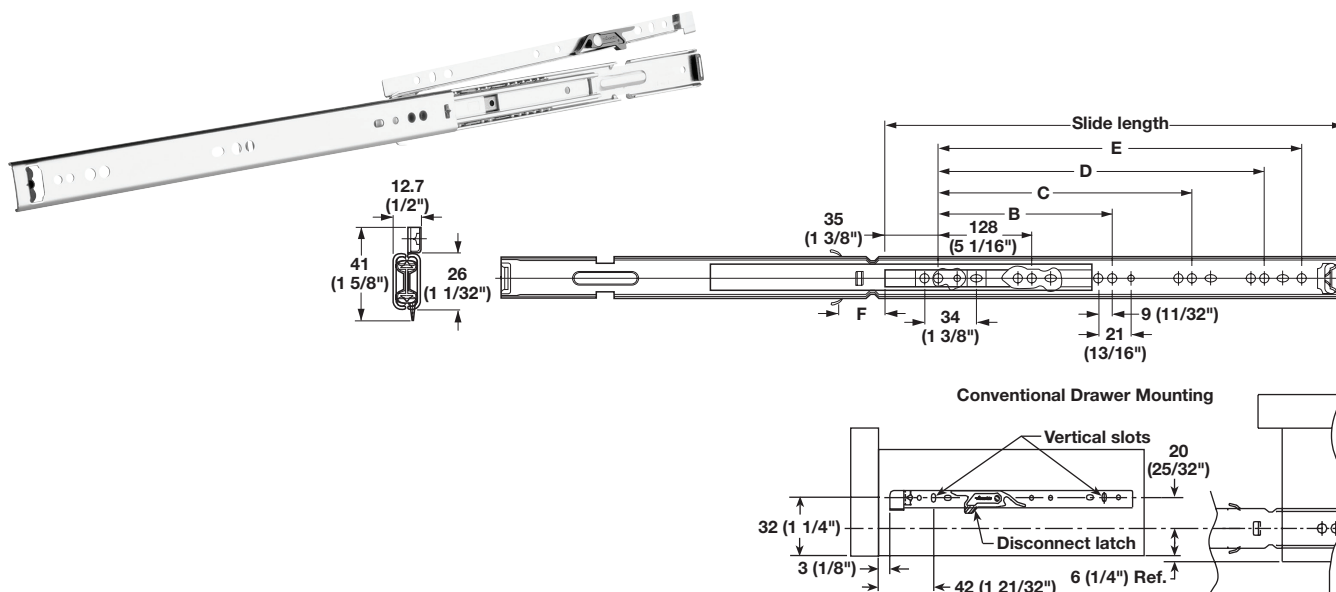
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension



- > Weight capacity/pair: 30 kg (65 lbs.)
- > Drawer width: max. 406 mm (16")
- > Suitable for light duty store fixtures, laboratories or residential use
- > Hold-in detent prevents drawer roll-out
- > Rail mount/disconnect
- > Silenced in and out
- > Material: Steel, electroplated; Finish: zinc

→ 2632 Side Mounted



Drawer Slides

8

Length and travel	B	C	D	E	F	Item No.
203 (8")	—	—	—	—	37 (1 1/2")	422.24.206
254 (10")	—	—	—	—	88 (3 1/2")	422.24.251
305 (12")	224 (8 13/16")	—	—	—	35 (1 3/8")	422.24.304
356 (14")	224 (8 13/16")	—	—	—	86 (3 3/8")	422.24.359
406 (16")	224 (8 13/16")	320 (12 5/8")	—	—	73 (2 7/8")	422.24.402
457 (18")	224 (8 13/16")	352 (13 7/8")	—	—	123 (4 7/8")	422.24.457
508 (20")	224 (8 13/16")	416 (16 3/8")	—	—	78 (3 1/8")	422.24.500
559 (22")	224 (8 13/16")	352 (13 7/8")	448 (17 5/8")	480 (18 29/32")	129 (5")	422.24.555

Supplied With

10 pairs in polybag;
1 pair Slides
Handed rails
Screws

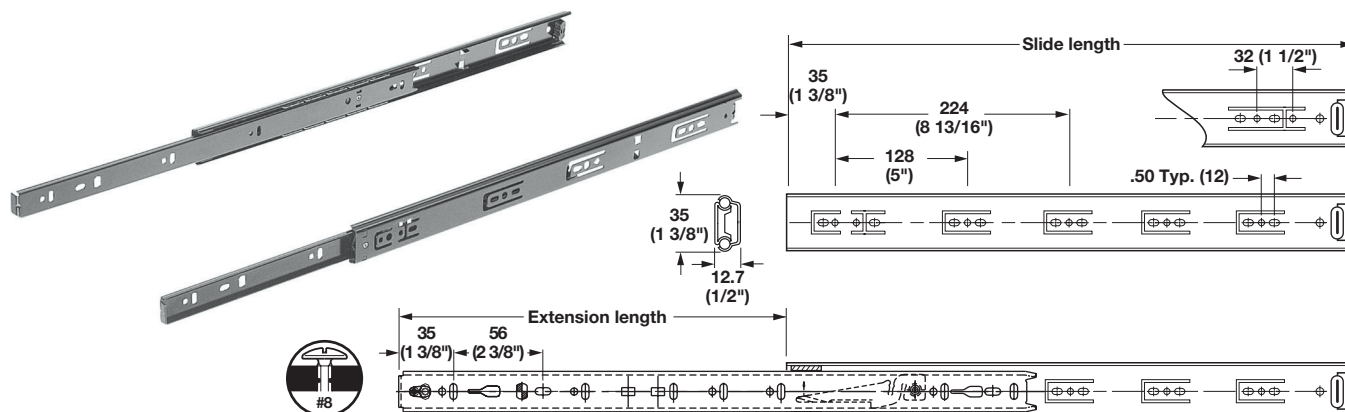
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 3/4 Extension



- > Weight capacity/pair: 34 kg (75 lbs.)
- > Drawer width: max. 406 mm (16")
- > Hold-in detent
- > Easy lever disconnect
- > Use in shallow drawer for office supplies or kitchen utensils
- > BHMA certified to Grade 1 HD-100
- > Material: Steel; Finish: zinc, electro-plated

→ 2132 Side Mounted



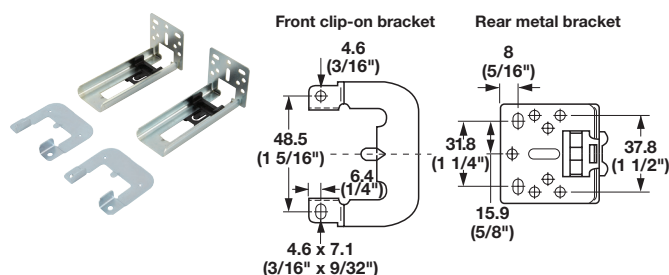
Slide length	Extension length	Shop pack Item No.	Bulk pack Item No.
350 (13 3/4")	260 (10 1/4")	422.32.935	422.32.936
400 (15 3/4")	281 (11 1/16")	422.32.940	422.32.941
450 (18 3/4")	331 (13 1/16")	422.32.945	422.32.946
500 (19 5/8")	376 (14 3/4")	422.32.950	422.32.951
550 (21 5/8")	415 (16 1/4")	422.32.955	422.32.956

Supplied With

Shop Pack: 1 pair Slides, Screws, Instructions

Bulk Pack: 10 pairs Slides

→ Face Frame Brackets, optional



- > Rear bracket adjustment: 50 mm (1 31/32")
- > Material: Steel

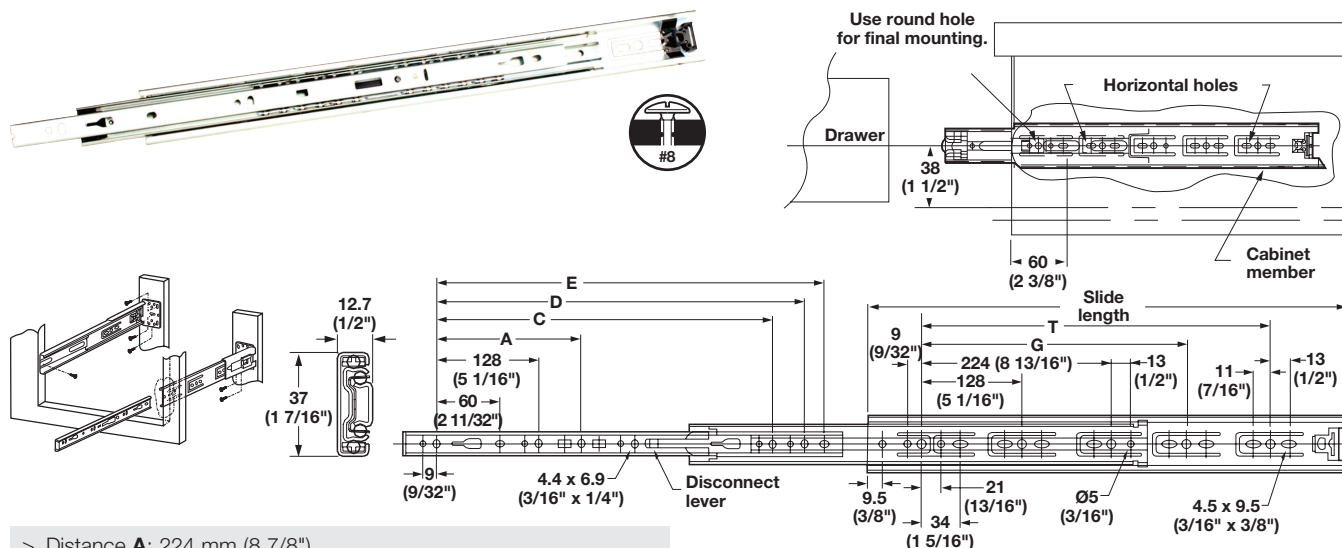
Finish	Model No.	Item No.
zinc-plated	4180-0321-XE	422.37.000

Accuride Full Extension



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 406 mm (16")
- > Hold-in detent
- > Push latch disconnect
- > Extra low profile height: 37 mm (1 1/2")
- > Front face frame mounting hole
- > Material: Steel, electroplated; Finish: zinc

→ 3732 Side Mounted



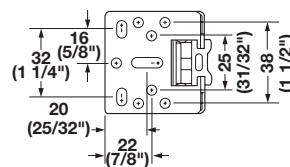
- > Distance **A**: 224 mm (8 7/8")
- > Distance **G**: 352 mm (13 7/8")

Installed length	Travel	C	D	E	T	Bulk pack zinc	Bulk pack black	Bulk pack white	FP pack zinc
300 (11 7/8")	292 (11 1/2")	—	—	231 (9")	—	422.88.931	422.88.331	422.88.731	422.88.932
350 (13 3/4")	356 (14")	—	—	281 (11")	—	422.88.936	422.88.336	422.88.736	422.88.937
400 (15 3/4")	406 (16")	—	—	331 (13")	320 (12 5/8")	422.88.941	422.88.341	422.88.741	422.88.942
450 (17 3/4")	457 (18")	320 (12 5/8")	—	381 (15")	352 (13 7/8")	422.88.946	422.88.346	422.88.746	422.88.947
500 (19 3/4")	508 (20")	320 (12 5/8")	—	431 (17")	416 (16 3/8")	422.88.951	422.88.351	422.88.751	422.88.952
550 (21 5/8")	559 (22")	320 (12 5/8")	416 (16 3/8")	481 (19")	—	422.88.956	422.88.356	422.88.756	422.88.957
600 (23 5/8")	610 (24")	416 (16 3/8")	—	531 (20 7/8")	480 (18 7/8")	422.88.961	—	—	—
650 (25 5/8")	660 (26")	416 (16 3/8")	544 (21 7/16")	581 (22 7/8")	544 (21 7/16")	422.88.966	—	—	—

Supplied With

FP Pack: 10 pairs, separated; Bulk Pack: 10 pairs

→ Face Frame Bracket Kit, optional



- > Material: Steel

Finish	Model No.	Item No.
zinc-plated	4180-0431-XE	422.88.000

Accuride Full Extension, Telescopic



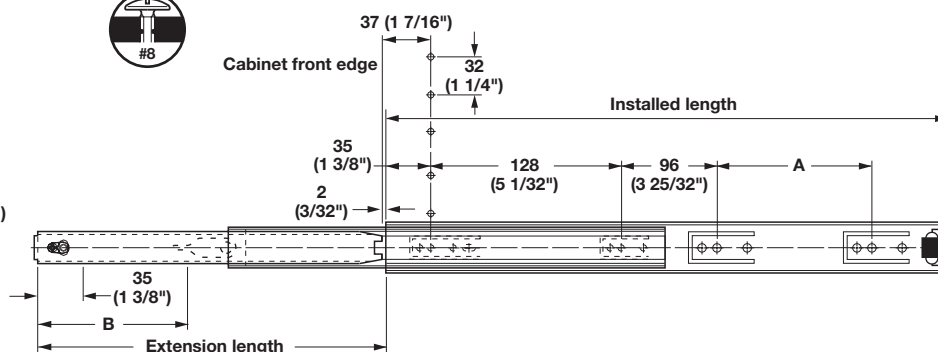
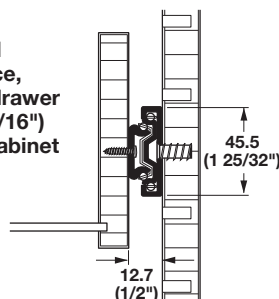
- > Weight capacity/pair: 45 kg. (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > Hold-in detent
- > Lever disconnect
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel, electroplated

→ 3832E Side Mounted

cam
DRAWER
ADJUST



For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.

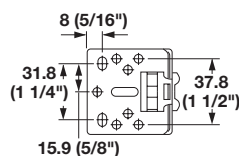


Installed and extension length	Shop pack zinc	Bulk pack zinc	Bulk pack black	Bulk pack white	FP pack zinc
150 (6")	422.04.152	—	—	—	—
200 (8")	422.04.203	—	—	—	—
250 (10")	422.04.258	422.04.259	422.04.268	422.04.277	422.04.925
300 (12")	422.04.301	422.04.302	422.04.311	422.04.320	422.04.930
350 (14")	422.04.356	422.04.357	422.04.366	422.04.375	422.04.935
400 (16")	422.04.401	422.04.400	422.04.419	422.04.428	422.04.940
450 (18")	422.04.454	422.04.455	422.04.464	422.04.473	422.04.945
500 (20")	422.04.507	422.04.508	422.04.517	422.04.526	422.04.950
550 (22")	422.04.552	422.04.553	422.04.562	422.04.571	422.04.955
600 (24")	422.04.605	422.04.606	422.04.615	422.04.624	422.04.960
650 (26")	422.04.650	422.04.651	422.04.660	422.04.679	422.04.965
700 (28")	422.04.703	422.04.704	422.04.713	422.04.722	422.04.970

Supplied With

Shop Pack: 1 pair, Screws and instructions; FP Pack: 10 pairs, separated, Bulk Pack: 10 pairs

→ Face Frame Rear Brackets, optional



> Material: Steel

Finish

zinc-plated

Item No.

422.59.002

Note

2 pcs. required per slide.

Truss head screws

page 13.15

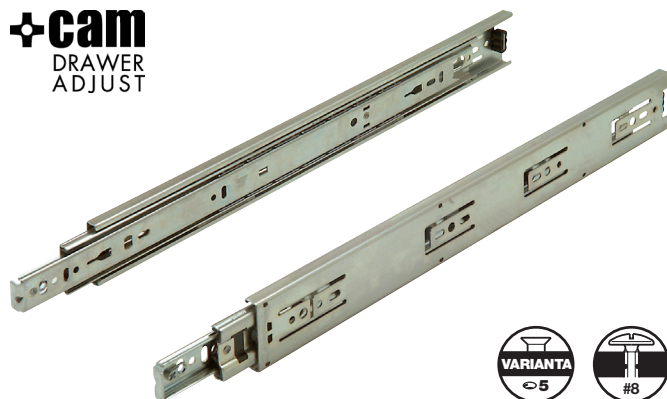
Varianta screws

page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension, Telescopic

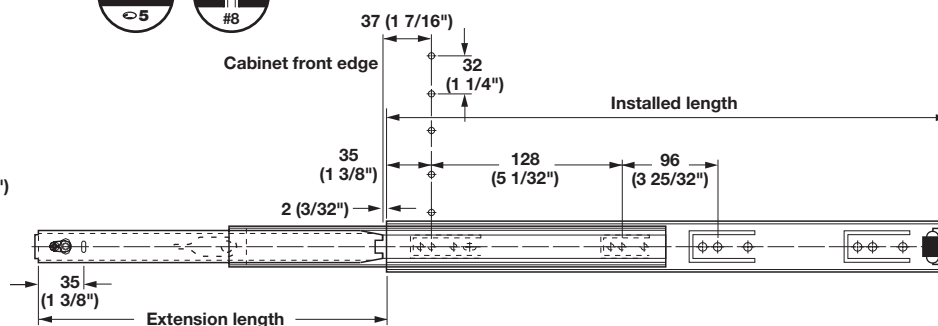
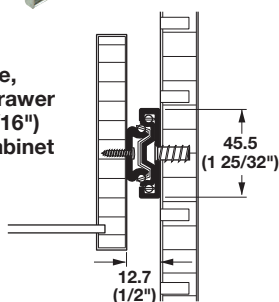
→ 3834E Side Mounted



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > Overtravel: 25.4 mm (1")
- > Hold-in detent
- > Lever disconnect
- > Material: Steel, electroplated

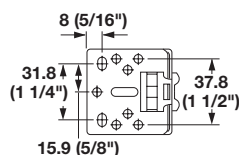


For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.



Installed length	Extension length	zinc	black
300 (12")	330 (13")	422.16.302	422.16.311
350 (14")	381 (15")	422.16.352	422.16.366
400 (16")	432 (17")	422.16.400	422.16.419
450 (18")	483 (19")	422.16.455	422.16.464
500 (20")	533 (21")	422.16.508	422.16.517
550 (22")	584 (23")	422.16.553	422.16.562
600 (24")	635 (25")	422.16.606	—
700 (28")	737 (29")	422.16.704	422.16.713

→ Face Frame Rear Brackets, optional



- > Material: Steel

Finish	Model No.	Item No.
zinc-plated	4080-0508-CE	422.59.002

Note

2 pcs. required per slide.

Truss head screws	page 13.15
Varianta screws	page 13.16

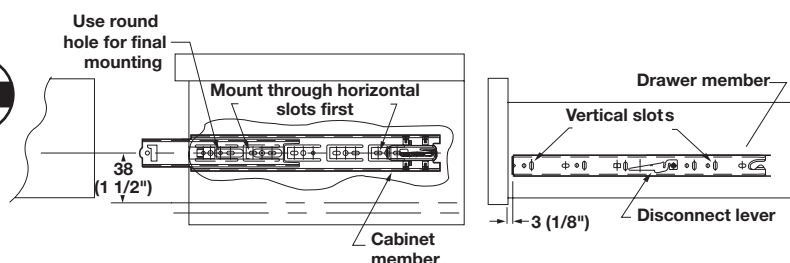
Accuride Full Extension, Telescopic, Self-closing



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 600 mm (24")
- > Self-closing feature closes drawers and keeps them closed
- > Lever disconnect
- > Strong pull out force is required to open drawers
- > Material: Steel, electroplated or epoxy coated

→ 3832ESC Side Mounted

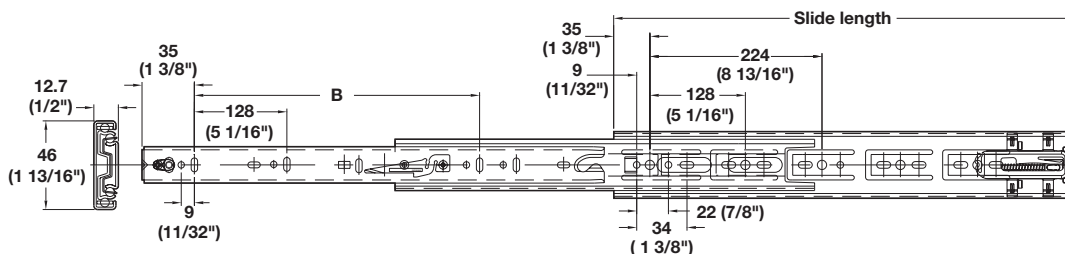
cam
DRAWER
ADJUST



8

Drawer Slides

For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.

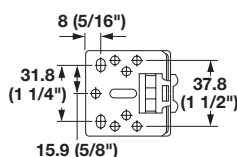


Installed and extension length	B	Shop pack zinc	Bulk pack zinc	Shop pack black	Bulk pack black	Shop pack white epoxy	Bulk pack white epoxy
300 (12")		422.59.930	—	—	—	—	—
350 (14")*		422.59.935	422.59.936	422.59.335	422.59.336	—	422.59.736
400 (16")		422.59.940	422.59.941	422.59.340	422.59.341	422.59.740	422.59.741
450 (18")	320 (12 5/8")	422.59.945	422.59.946	422.59.345	422.59.346	422.59.745	422.59.746
500 (20")		422.59.950	422.59.951	422.59.350	422.59.351	422.59.750	422.59.751
550 (22")	416 (16 3/8")	422.59.955	422.59.956	422.59.355	422.59.356	422.59.755	422.59.756
600 (24")	416 (16 3/8")	422.59.960	422.59.961	—	—	—	—
650 (26")	416 (16 3/8")	422.59.965	422.59.966	—	—	—	—

Supplied With Shop Pack: 1 pair, Screws, Instructions; Bulk Pack: 10 pairs

Note *Travel on the 350 mm (14") is 307 mm (12 1/16").

→ Face Frame Rear Brackets, optional



> Material: Steel

Finish	Model No.	Item No.
zinc-plated	4080-0508-CE	422.59.002

Note
2 pcs. required per slide.

Truss head screws	page 13.15
Varianta screws	page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension, Telescopic, Self-closing



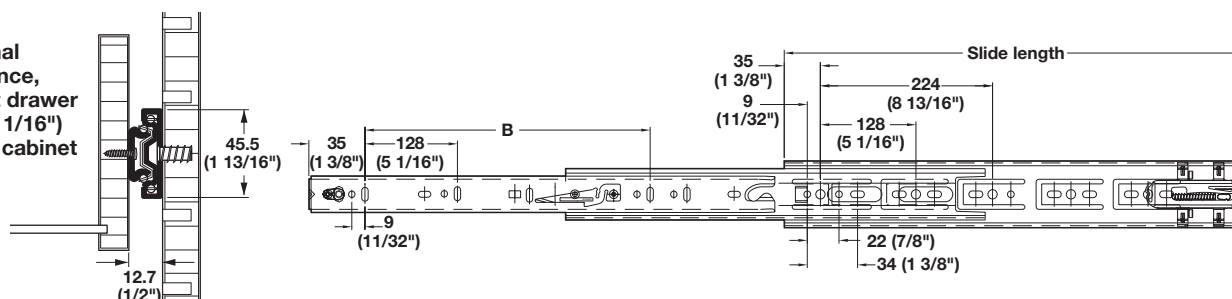
- > Weight capacity/pair: 41 kg (90 lbs.)
- > Drawer width: max. 600 mm (24")
- > Overtravel: 25.4 mm (1")
- > Use in retail displays and institutional fixtures
- > Self-closing
- > Lever disconnect
- > Material: Steel, electroplated

→ 3834ESC Side Mounted

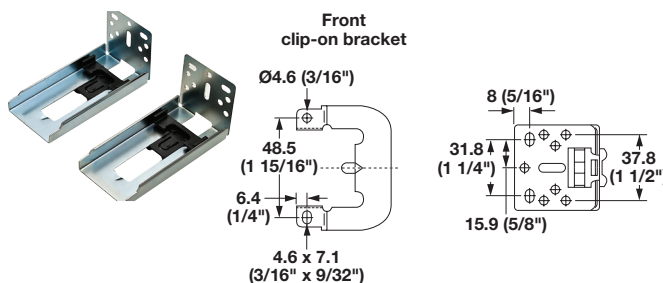


Installed length	B	Extension length	Item No.
350 (14")	–	381 (15")	422.86.936
400 (16")	–	432 (17")	422.86.941
450 (18")	320 (12 5/8")	483 (19")	422.86.946
500 (20")	–	533 (21")	422.86.951
550 (22")	416 (14 3/8")	584 (23")	422.86.956
600 (24")	416 (14 3/8")	635 (25")	422.86.961

For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.



→ Face Frame Bracket Kit, optional



> Material: Steel

Finish	Model No.	Item No.
zinc-plated	4180-0322-XE	422.04.000

Supplied With
2 Front/rear brackets

Truss head screws	page 13.15
Varianta screws	page 13.16

Accuride Full Extension, Telescopic



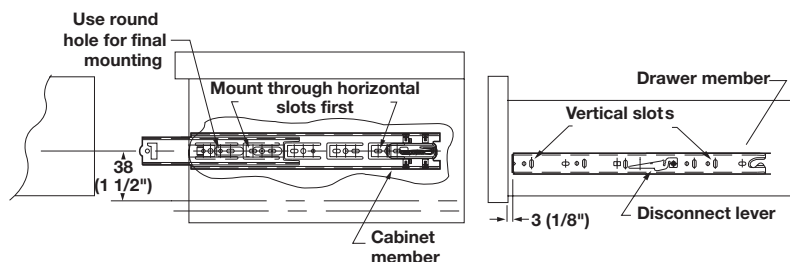
- > Heavy duty
- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 600 mm (24")
- > Greater stay closed action to accommodate heavy duty applications such as commercial, mobile, and institutional spaces
- > Self-closing with a pull force x 2 of standard 3832SC slide
- > Lever disconnect
- > Material: Steel, electroplated; Finish: Zinc

→ 3832EHDSC Side Mounted

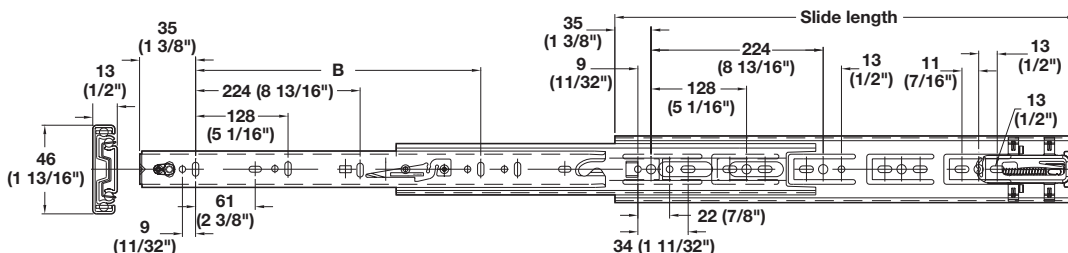
cam
DRAWER
ADJUST



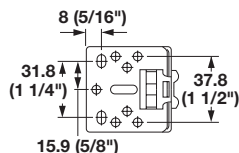
Installed and extension length	B	Item No.
300 (12")	—	422.97.930
350 (14")	—	422.97.935
400 (16")	—	422.97.940
450 (18")	320 (12 5/8")	422.97.945
500 (20")	—	422.97.950
550 (22")	416 (16 3/4")	422.97.955
600 (24")	416 (16 3/4")	422.97.960



For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.



→ Face Frame Rear Brackets, optional



- > Material: Steel

Finish	Model No.	Item No.
zinc-plated	4080-0508-CE	422.59.002

Note

2 pcs. required per slide.

Truss head screws	page 13.15
Varianta screws	page 13.16

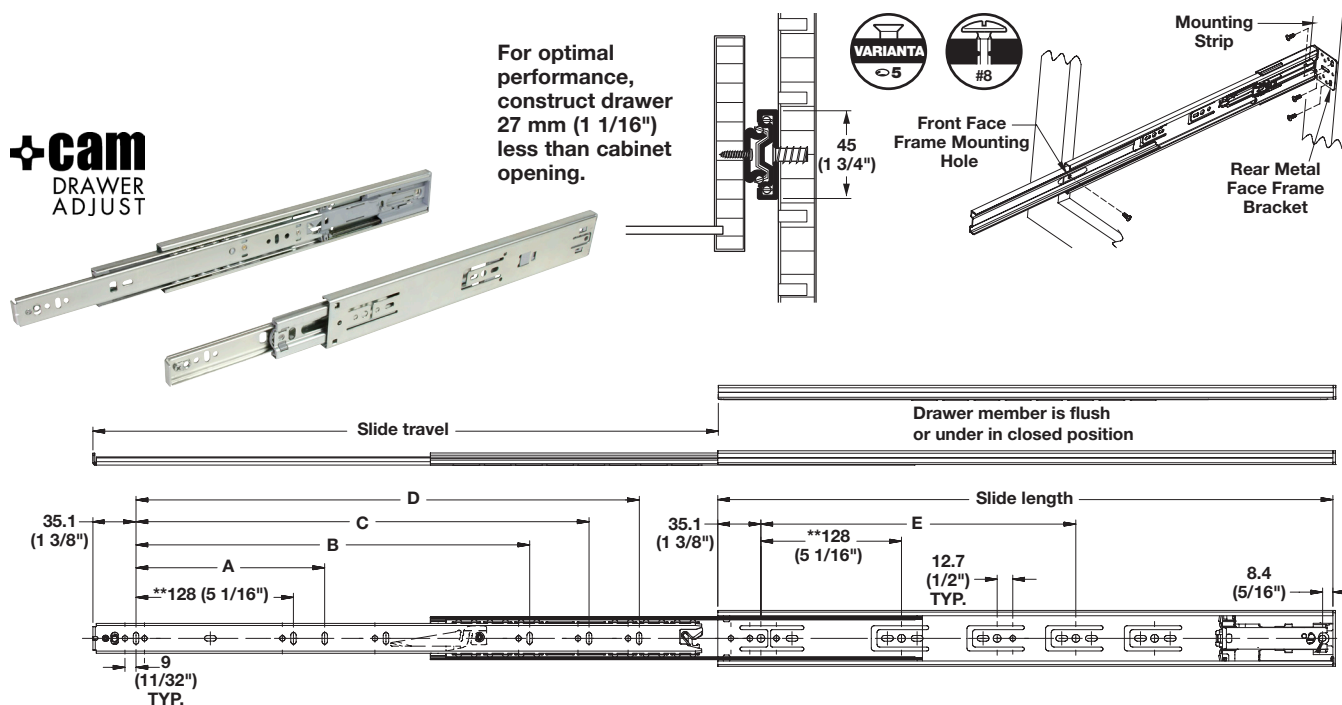
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension, Telescopic



- > New design has improved performance and stability
- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 600 mm (24")
- > Easy close brings drawer to a gradual soft close
- > Lever disconnect for easy removal and re-insertion
- > Front face frame mounting hole
- > Not intended for lateral file drawer applications
- > Material: Steel, electroplated; Bearings: Steel

→ 3832EC Side Mounted



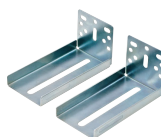
Installed and extension length	Distance			D	E	(P)	(D)
	A	B	C			Bulk pack	Shop pack
300 (12")	—	—	—	209 (8 7/32")	—	432.23.810	432.23.800
350 (14")*	224 (8 3/4")	—	—	259 (10 3/16")	—	432.23.811	432.23.801
400 (16")	—	—	—	—	—	432.23.812	432.23.802
450 (18")	—	320 (12 5/8")	—	—	—	432.23.813	432.23.803
500 (20")	—	320 (12 5/8")	—	409 (16 1/8")	320 (12 5/8")	432.23.814	432.23.804
550 (22")	—	320 (12 5/8")	416 (16 3/8")	—	352 (13 7/8")	432.23.815	432.23.805
600 (24")	224 (8 3/4")	416 (16 3/8")	—	509 (20 1/16")	352 (13 7/8")	432.23.816	432.23.806
650 (26")	224 (8 3/4")	416 (16 3/8")	544 (21 7/16")	—	352 (13 7/8")	432.23.817	432.23.807
700 (28")	224 (8 3/4")	416 (16 3/8")	544 (21 7/16")	609 (24")	352 (13 7/8")	432.23.818	432.23.808

Supplied With

Shop Pack: 1 pair, Screws, Instructions;
Bulk Pack: 10 pairs

Note *Travel on the 350 mm (14") is 307 mm (12 1/16").

→ Face Frame Rear Bracket Kit, optional



> Material: Steel

Finish	Model No.	Item No.
zinc-plated	4180-0745-XE	432.23.015

Truss head screws	page 13.15
Varianta screws	page 13.16

Accuride Full Extension, Telescopic, Detent Out



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > Hold-in detent
- > Easy lever disconnect
- > Special detent out to hold drawers in an open position
- > For keyboards or any application requiring a positive hold-out
- > BMHA and AWI Certified Grade 1 HD-100
- > Specially crafted with longer spacers and extra bearings
- > Hold-out detent to keep pull-out surfaces solidly positioned
- > Material: Steel, electroplated

→ 3832EDO Side Mounted

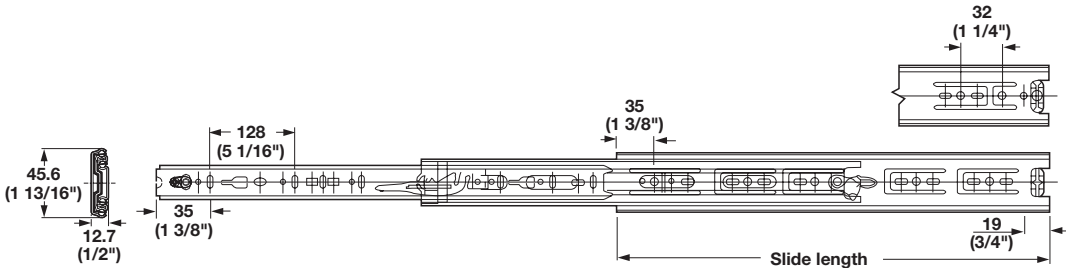


Installed and extension length	zinc	black
305 (12")	422.91.931	422.91.331
356 (14")	422.91.936	422.91.336
406 (16")	422.91.941	422.91.341
457 (18")	422.91.946	422.91.346
508 (20")	422.91.951	422.91.351
559 (22")	422.91.956	422.91.356
610 (24")	422.91.961	—
660 (26")	422.91.966	—
711 (28")	422.91.971	422.91.371

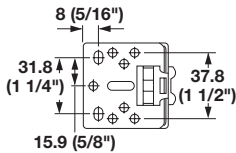
8

Drawer Slides

For optimal performance, construct drawer 29 mm (1 1/8") less than cabinet opening.



→ Face Frame Rear Brackets, optional



- > Material: Steel

Finish	Model No.	Item No.
zinc-plated	4080-0508-CE	422.59.002

Note
2 pcs. required per slide.

Truss head screws	page 13.15
Varianta screws	page 13.16

Accuride Full Extension, Telescopic, Touch Release



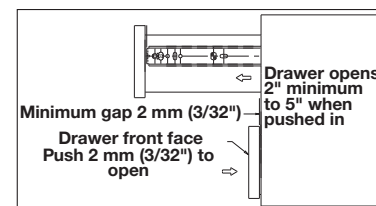
- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > For drawers in mobile carts, vehicles or other fixtures which must remain closed in transit
- > Perfect for medical environments where sanitation and safety are concerned
- > Lock-in feature helps keep drawers closed
- > Lever disconnect
- > Push on the drawer front to open or close the drawer
- > Opening mechanism activated by 2 mm (3/32") travel inward
- > Propels drawers open approximately 51–127 mm (2"–5") from the closed position
- > ADA compliant requiring only 51 lbs. of force to push open
- > Material: Steel, electroplated

→ 3832ETR Side Mounted

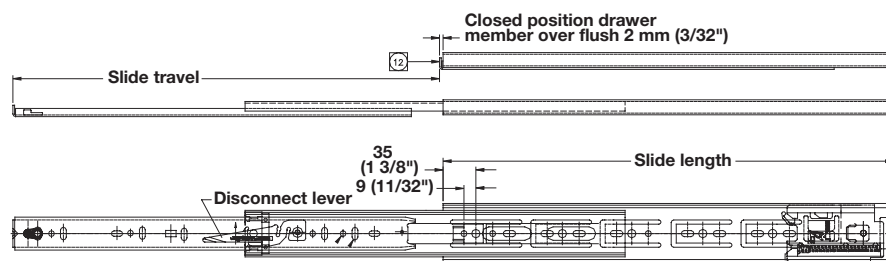
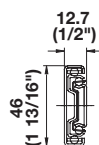
cam
DRAWER
ADJUST



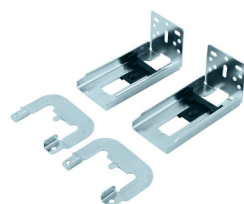
Installed and extension length	Item No.
305 (12")	422.04.335
356 (14")	422.04.385
406 (16")	422.04.435
457 (18")	422.04.485
508 (20")	422.04.535
559 (22")	422.04.585
610 (24")	422.04.635
660 (26")	422.04.685



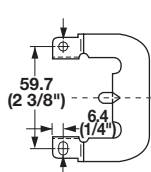
For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.



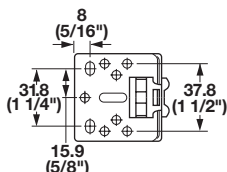
→ Face Frame Bracket Kit



Front clip-on bracket



Rear metal bracket



> Material: Steel

Finish	Model No.	Item No.
zinc-plated	4180-0661-XE	422.04.002

Truss head screws	page 13.15
Varianta screws	page 13.16

Accuride Full Extension, Telescopic, Heavy Duty Touch Release

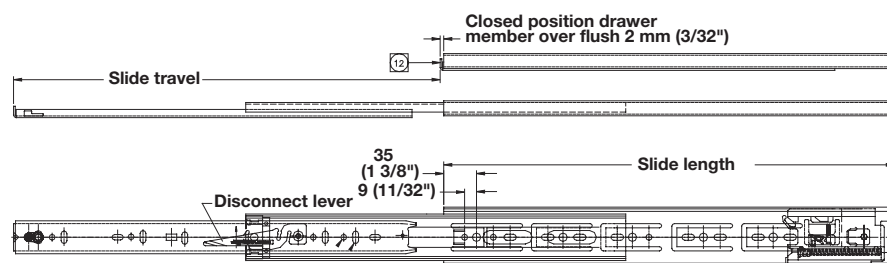
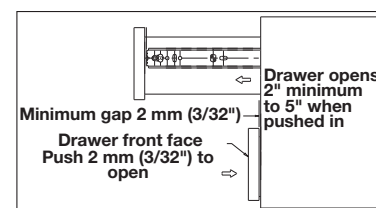


- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > Push on the drawer front to open or close the drawer
- > Perfect for RVs and utility vehicles
- > Opening mechanism activated by 2 mm (3/32") travel inward
- > Propels drawers open approximately 51–127 mm (2"–5") from the closed position
- > Lock-in feature helps keep drawers closed
- > Holding capacity is 1.5X stronger than standard 3832TR
- > Lever disconnect
- > Elimination of drawer pulls provides an aesthetic, streamlined look
- > Material: Steel, electroplated

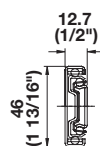
→ 3832HDTR Side Mounted



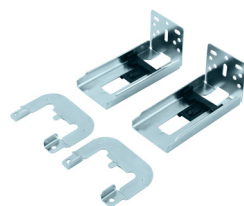
Installed and extension length	Item No.
305 (12")	422.97.830
356 (14")	422.97.835
406 (16")	422.97.840
457 (18")	422.97.845
508 (20")	422.97.850
559 (22")	422.97.855
610 (24")	422.97.860
660 (26")	422.97.865



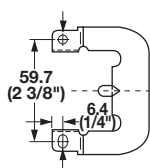
For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.



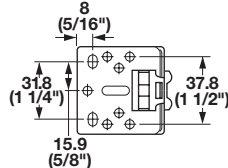
→ Face Frame Bracket Kit



Front clip-on bracket



Rear metal bracket



> Material: Steel

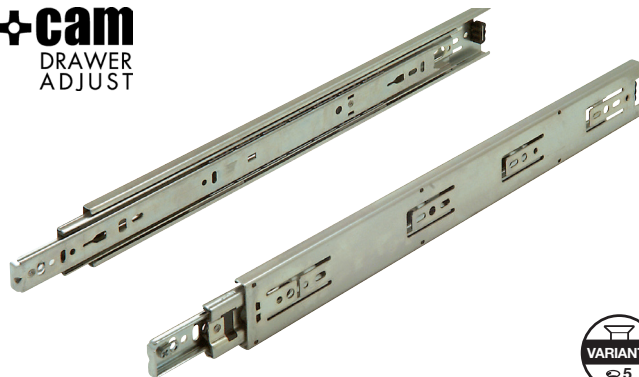
Finish	Model No.	Item No.
zinc-plated	4180-0661-XE	422.04.002

Truss head screws	page 13.15
Varianta screws	page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension, Telescopic, Weather Resistant

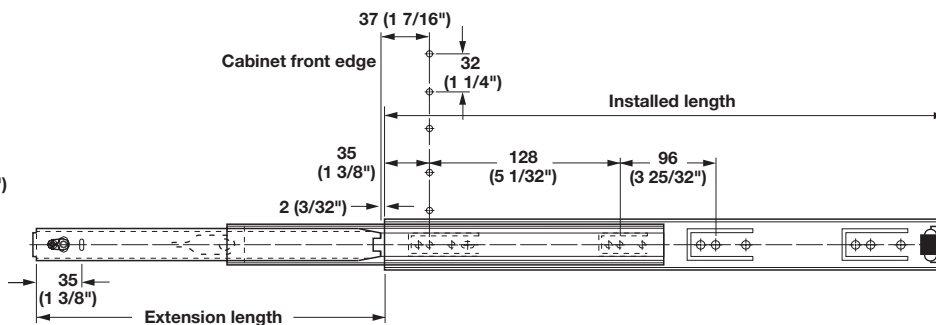
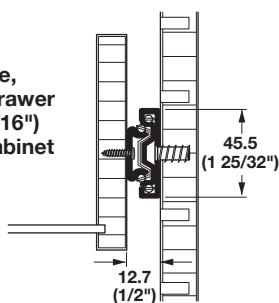
→ CH3832E Side Mounted



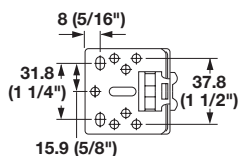
- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > Designed to withstand moderate weather conditions with a special coating that provides 8X more protection than zinc finish
- > Hold-in detent
- > Lever disconnect
- > Stainless Steel ball bearings, retainer and rivets
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel, H-coat

Installed and extension length	Item No.
254 (10")	422.04.825
305 (12")	422.04.830
356 (14")	422.04.835
406 (16")	422.04.840
457 (18")	422.04.845
508 (20")	422.04.850
559 (22")	422.04.855
610 (24")	422.04.860

For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.



→ Face Frame Rear Brackets, optional



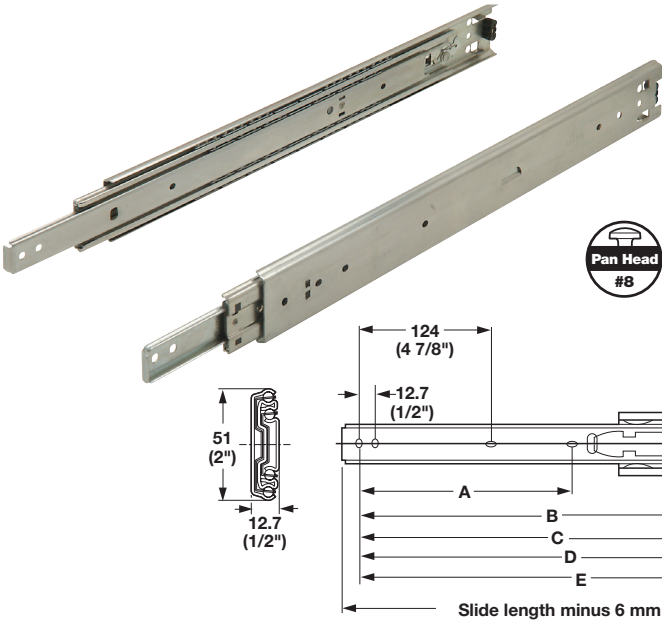
- > Material: Steel

Finish	Model No.	Item No.
zinc-plated	4080-0508-CE	422.59.002

Note
2 pcs. required per slide.

Accuride Full Extension

→ 3348 Side Mounted



- > Weight capacity: 68 kg (150 lbs.)
- > Overtravel: 25 mm (31/32")
- > Lockable detent-out holds drawers in open position
- > Front latch disconnect
- > Material: Steel, electroplated; Finish: zinc

Slide length	A	B	C	D	E	F	Item No.
406 (16")	–	–	337 (13 1/4")	349 (13 3/4")	362 (14 1/4")	311 (12 1/4")	422.89.940
457 (18")	178 (7")	314 (12 3/8")	387 (15 1/4")	400 (15 3/4")	413 (16 1/4")	362 (14 1/4")	422.89.945
508 (20")	203 (8")	365 (14 3/8")	438 (17 1/4")	451 (17 3/4")	464 (18 1/4")	413 (16 1/4")	422.89.950
559 (22")	229 (9")	416 (16 3/8")	489 (19 1/4")	502 (19 3/4")	514 (20 1/4")	464 (18 1/4")	422.89.955

Accuride Full Extension



- > Recommended for drawer stacks combining 3832 100 lb. drawers with wider drawers requiring the same 1/2" side clearance
- > Weight capacity: 68 kg (150 lbs.)
- > Drawer width: max. 914 mm (36")
- > Side space: 12.7 mm (1/2") + .03 mm (1/32")
- > Hold-in detent
- > Lever disconnect
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel, electroplated; Finish: zinc

Note

D Pack - Shop pack: 1 pair slides, mounting screws, instructions
P Pack - Bulk pack: slides only

→ 3932 Side Mounted



Length	D Pack	P Pack
250 (10")	422.05.200	422.05.220
300 (12")	422.05.201	422.05.221
350 (14")	422.05.202	422.05.222
400 (16")	422.05.203	422.05.223
450 (18")	422.05.204	422.05.224
500 (20")	422.05.205	422.05.225
550 (22")	422.05.206	422.05.226
600 (24")	422.05.207	422.05.227
650 (26")	422.05.208	422.05.228
700 (28")	422.05.209	422.05.229

→ 3932EC Side Mounted, Easy Close



Length	D Pack	P Pack
300 (12")	422.05.241	422.05.261
350 (14")	422.05.242	422.05.262
400 (16")	422.05.243	422.05.263
450 (18")	422.05.244	422.05.264
500 (20")	422.05.245	422.05.265
550 (22")	422.05.246	422.05.266
600 (24")	422.05.247	422.05.267
650 (26")	422.05.248	422.05.268
700 (28")	422.05.249	422.05.269

Note

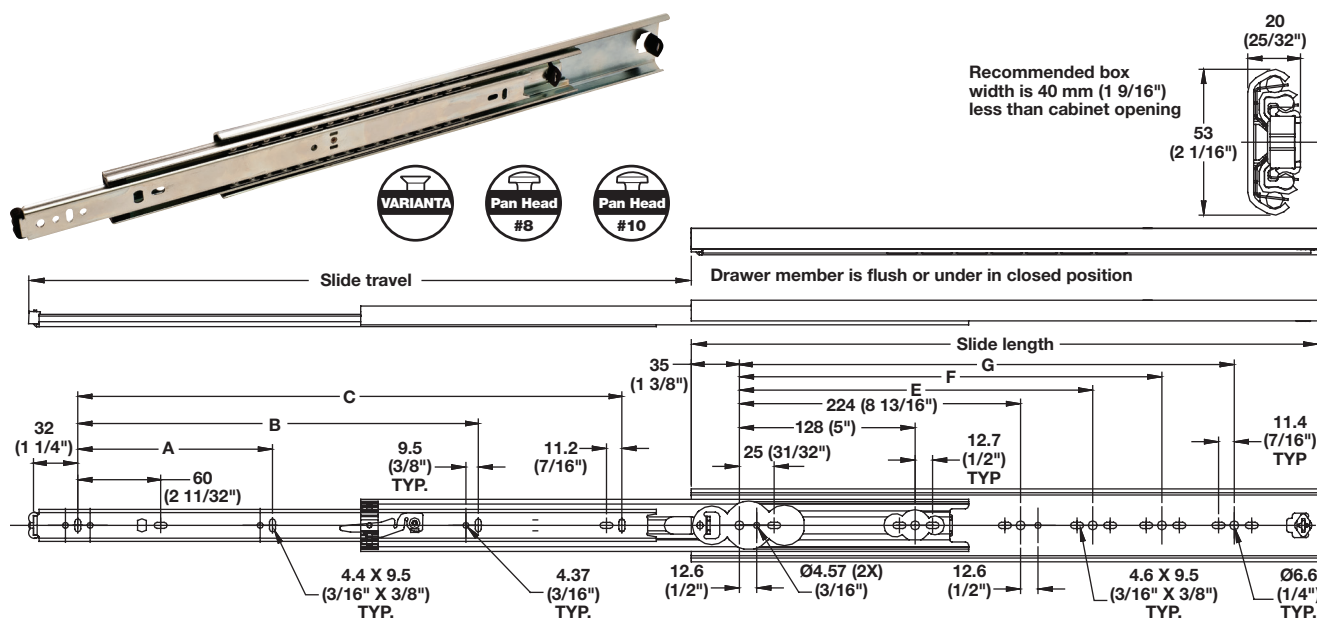
For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Heavy Duty Overtravel

- > Weight capacity/pair: Side mounted: max. 91 kg (200 lbs.)
Flat mounted: max. 34 kg (75 lbs.)
- > Drawer width: max. 1,067 mm (42")
- > Lever disconnect allows for easier drawer removal and reinsertion
- > Overtravel: 25.4 mm (1")
- > For use in retail fixtures, restaurants, medical facilities and offices as well as residential kitchens and garages
- > Outer member hole pattern matches models 3832/3834
- > Slides are unhandled, which helps speed and ease of installation
- > Material: Steel, electroplated

→ 3634 Side/Bottom Mounted



Slide Length	Slide Travel	A	B	C	E	F	G	D pack	P pack
305 (12")	330 (13")	-	-	244 (9 5/8")	-	-	-	422.05.001	422.05.021
*356 (14")	381 (15")	-	-	295 (11 5/8")	-	-	-	422.05.002	422.05.022
406 (16")	432 (17")	-	-	345 (13 9/16")	-	-	-	422.05.003	422.05.023
457 (18")	483 (19")	142 (5 5/8")	333 (13 1/8")	396 (15 5/8")	352 (13 7/8")	-	-	422.05.004	422.05.024
508 (20")	533 (21")	142 (5 5/8")	333 (13 1/8")	447 (17 5/8")	352 (13 7/8")	-	-	422.05.005	422.05.025
559 (22")	584 (23")	142 (5 5/8")	333 (13 1/8")	498 (19 5/8")	352 (13 7/8")	480 (18 7/8")	-	422.05.006	422.05.026
610 (24")	635 (25")	142 (5 5/8")	417 (16 3/8")	549 (21 5/8")	352 (13 7/8")	480 (18 7/8")	-	422.05.007	422.05.027
660 (26")	686 (27")	142 (5 5/8")	417 (16 3/8")	560 (23 5/8")	352 (13 7/8")	-	544 (21 7/16")	422.05.008	422.05.028
711 (28")	737 (29")	142 (5 5/8")	417 (16 3/8")	650 (25 5/8")	352 (13 7/8")	-	544 (21 7/16")	422.05.009	422.05.029

Note

*356 mm (14") is full travel.

Supplied With

D Pack - 1 pair of Slides, Mounting screws in polybag.
P Pack - (Bulk) 5 pairs / box. Mounting hardware is not included.

Varianta screws page 13.16
Pan head screws pages 13.9-13.10

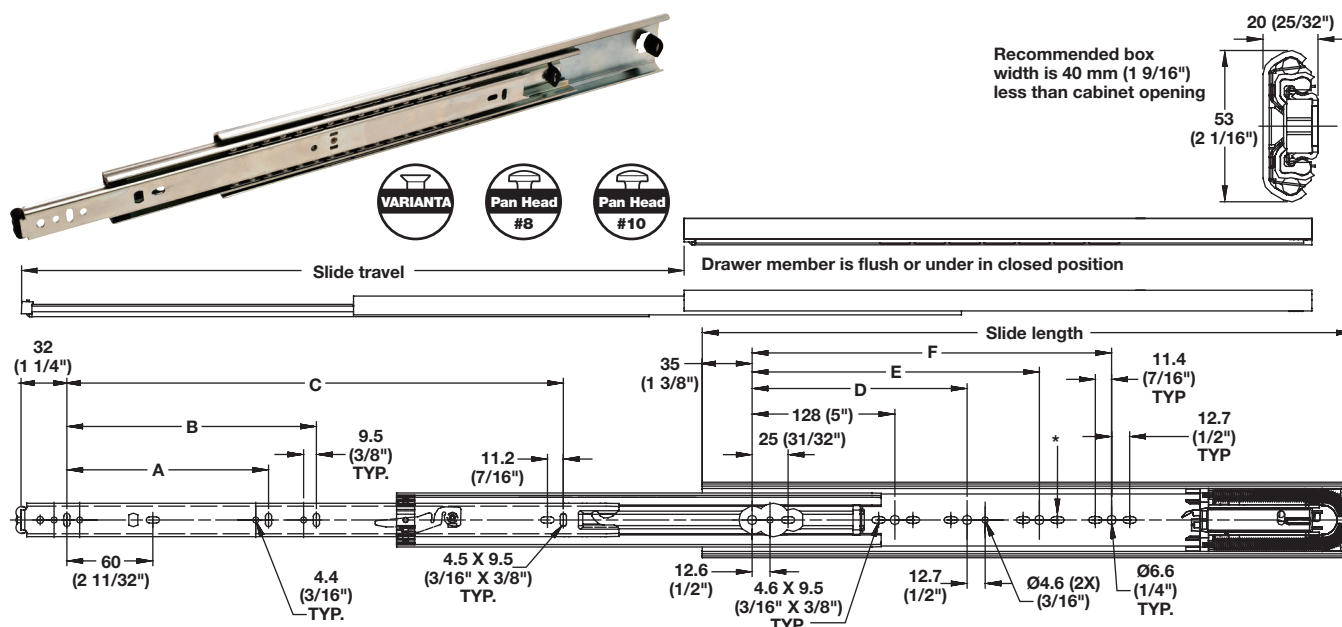
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Heavy Duty Overtravel



- > Weight capacity/pair: 79 kg (175 lbs.)
- > Drawer width: max. 1,067 mm (42")
- > Overtravel: 50 mm (1 31/32")
- > Side mounted only
- > Easy-close feature brings drawers to a smooth, gentle close
- > Lever disconnect allows for easier drawer removal and reinsertion
- > For use in retail fixtures, restaurants, medical facilities and offices as well as residential kitchens and garages
- > Outer member hole pattern matches models 3832/3834
- > Slides are unhandled, which helps speed and ease of installation
- > Material: Steel, electroplated

→ 3634EC Side Mounted, Easy Close



Slide length	Slide travel	A	B	C	D	E	F	D Pack	P Pack
*356 (14")	356 (14")	142 (5 5/8")	—	247 (9 3/4")	—	—	—	422.05.102	422.05.122
406 (16")	432 (17")	142 (5 5/8")	—	298 (11 3/4")	—	—	—	422.05.103	422.05.123
457 (18")	483 (19")	142 (5 5/8")	333 (13 1/8")	349 (14 3/4")	224 (8 13/16")	—	—	422.05.104	422.05.124
508 (20")	533 (21")	142 (5 5/8")	333 (13 1/8")	400 (15 3/4")	224 (8 13/16")	—	—	422.05.105	422.05.125
559 (22")	584 (23")	142 (5 5/8")	—	451 (17 3/4")	224 (8 13/16")	—	—	422.05.106	422.05.126
610 (24")	635 (25")	142 (5 5/8")	417 (16 3/8")	501 (19 3/4")	224 (8 13/16")	352 (13 7/8")	—	422.05.107	422.05.127
660 (26")	686 (27")	142 (5 5/8")	417 (16 3/8")	552 (21 3/4")	224 (8 13/16")	352 (13 7/8")	—	422.05.108	422.05.128
711 (28")	737 (29")	142 (5 5/8")	333 (13 1/8")	603 (23 3/4")	224 (8 13/16")	352 (13 7/8")	480 (18 7/8")	422.05.109	422.05.129

Note

*356 mm (14") is full travel.

Supplied With

D Pack - 1 pair of Slides, Mounting screws in polybag. P Pack - (Bulk) 5 pairs / box. Mounting hardware is not included.

Varianta screws	page 13.16
Pan head screws	pages 13.9–13.10

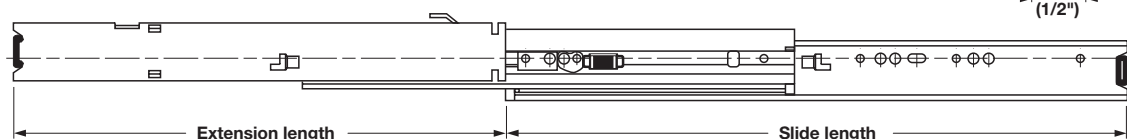
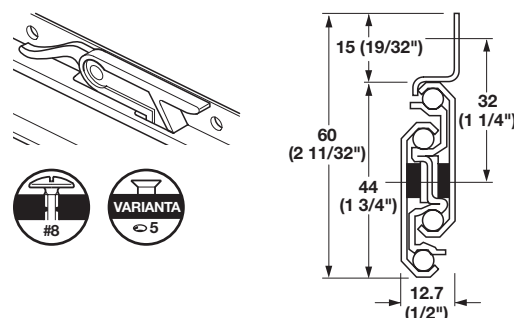
Accuride Full Extension



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > Great for file drawers, desks or medium duty storage
- > Hold-in detent prevents drawer bounce back and roll out
- > Rail mounted for easy drawer installation and removal
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel, electroplated



→ 7432 Side Mounted, Progressive



8

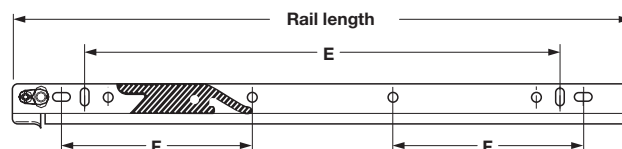
Drawer Slides

Length	Extension length	Rail length	Shop pack zinc-plated	X pack zinc
300 (11 13/16")	305 (12")	268 (10 9/16")	422.29.930	422.29.932
350 (13 3/4")	355 (14")	268 (10 9/16")	422.29.935	422.29.937
400 (15 3/4")	405 (15 11/16")	332 (13 1/16")	422.29.940	422.29.942
450 (17 11/16")	455 (17 15/16")	332 (13 1/16")	422.29.945	422.29.947
500 (19 11/16")	505 (19 7/8")	428 (16 7/8")	422.29.950	422.29.952
550 (21 5/8")	555 (21 7/8")	524 (20 5/8")	422.29.955	422.29.957
600 (23 5/8")	605 (23 13/16")	524 (20 5/8")	422.29.960	422.29.962
650 (25 9/16")	655 (25 13/16")	620 (24 7/16")	422.29.965	422.29.967
700 (27 9/16")	705 (27 3/4")	620 (24 7/16")	422.29.970	—

Supplied With

X Pack: 5 pairs Slides, Mounting rails, Screws

Shop Pack: 1 pair Slides, Mounting rails, Screws in polybag



Rail Dimensions

For slide lengths	Rail length	E	F	Rail item
305–356 (12–14")	268 (10 9/16")	192 (7 9/16")	102 (4")	7156-1214
381–457 (15–18")	332 (13 1/16")	254 (10")	102 (4")	7156-1518
482–533 (19–21")	428 (16 7/8")	352 (13 7/8")	102 (4")	7156-1921
508–635 (22–25")	524 (20 5/8")	448 (17 5/8")	178 (7")	7156-2225
660–711 (26–28")	620 (24 7/16")	544 (21 7/16")	178 (7")	7156-2628

Truss head screws

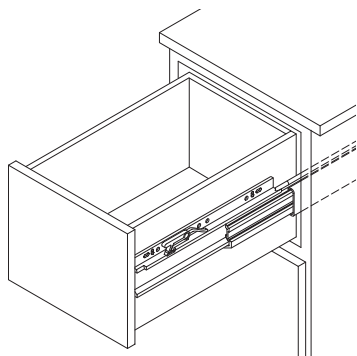
page 13.15

Varianta screws

page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

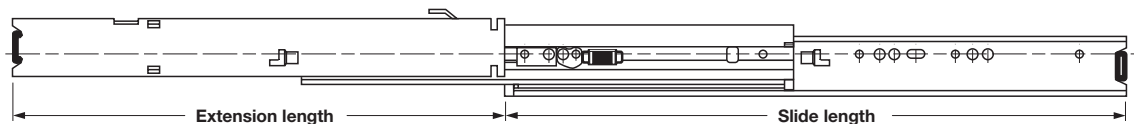
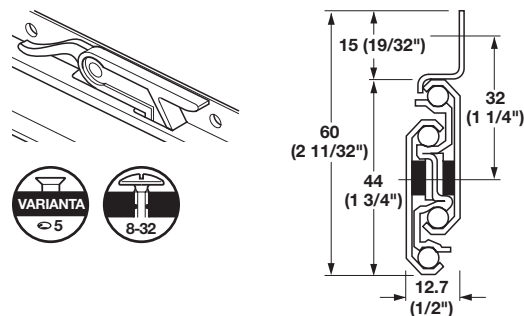
Accuride Full Extension



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 610 mm (24")
- > Overtravel: 50 mm (1 31/32")
- > Full drawer access with smooth, consistent movement
- > Steel ball bearings for increased strength and stability
- > Hold-in detent, prevents drawer bounce back and roll out
- > Rail mounted for easy drawer installation and removal
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel, electroplated



→ 7434 Side Mounted, Progressive



Installed length	Extension length	Rail length	Shop pack zinc-plated	X pack zinc
300 (11 13/16")	330 (13")	268 (10 9/16")	422.93.930	422.93.932
350 (13 3/4")	379 (14 15/16")	268 (10 9/16")	422.93.935	422.93.937
400 (15 3/4")	430 (16 15/16")	332 (13 1/16")	422.93.940	422.93.942
450 (17 11/16")	480 (18 7/8")	332 (13 1/16")	422.93.945	422.93.947
500 (19 11/16")	530 (20 7/8")	428 (16 7/8")	422.93.950	422.93.952
550 (21 5/8")	579 (22 13/16")	524 (20 5/8")	422.93.955	422.93.957
600 (23 5/8")	629 (24 3/4")	524 (20 5/8")	422.93.960	422.93.962
650 (25 9/16")	680 (26 3/4")	620 (24 7/16")	422.93.965	—
700 (27 9/16")	730 (28 3/4")	620 (24 7/16")	422.93.970	422.93.972

Supplied With

X Pack: 5 pairs Slides, Mounting rails, Screws; Shop Pack: 1 pair Slides, Mounting rails, Screws in polybag

Rail Dimensions

For slide lengths	Rail length	E	F	Rail item
305–356 (12–14")	268 (10 9/16")	192 (7 9/16")	102 (4")	7156-1214
381–457 (15–18")	332 (13 1/16")	254 (10")	102 (4")	7156-1518
482–533 (19–21")	428 (16 7/8")	352 (13 7/8")	102 (4")	7156-1921
508–635 (22–25")	524 (20 5/8")	448 (17 5/8")	178 (7")	7156-2225
660–711 (26–28")	620 (24 7/16")	544 (21 7/16")	178 (7")	7156-2628

Truss head screws page 13.15

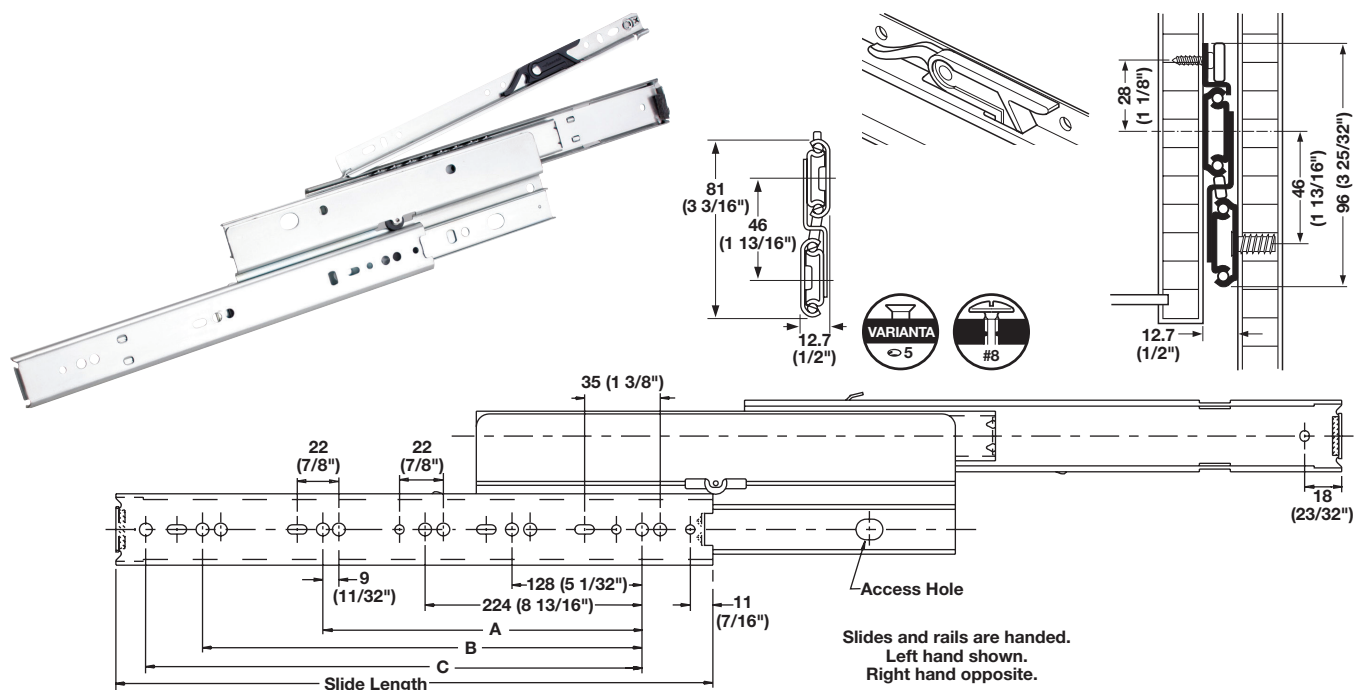
Varianta screws page 13.16

Accuride Full Extension



- > Weight capacity/pair: 68 kg (150 lbs.)
- > Drawer width: max. 610 mm (24")
- > Overtravel: 38 mm (1 1/2")
- > Hold-in detent
- > Rail mounted for easy drawer installation and removal
- > For file drawer applications in desks, credenzas, lateral files, store fixtures, and institutional furniture
- > Material: Steel, electroplated

→ 4034 Side Mounted, Progressive

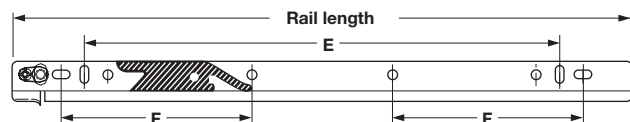


Installed length	Extension length	B	C	D	Shop pack zinc	black	X pack zinc	black
300 (12")	337 (13 1/4")	—	—	—	422.17.309	422.17.318	422.17.311	—
350 (14")	386 (15 7/32")	—	—	—	422.17.354	422.17.363	422.17.356	—
400 (16")	448 (17 5/8")	320 (12 1/2")	—	—	422.17.407	422.17.416	422.17.409	422.17.418
450 (18")	498 (19 5/8")	352 (14")	—	—	422.17.452	422.17.461	422.17.454	422.17.463
500 (20")	547 (21 1/2")	416 (16 3/8")	—	—	422.17.505	422.17.514	422.17.507	—
550 (22")	596 (23 15/32")	352 (14")	448 (17 5/8")	480 (19")	422.17.550	422.17.569	422.17.552	422.17.571
600 (24")	645 (25 17/32")	352 (14")	480 (19")	—	422.17.603	422.17.612	422.17.605	—
650 (26")	694 (27 5/16")	352 (14")	544 (21 7/16")	—	422.17.658	—	422.17.660	—
700 (28")	743 (29 1/4")	352 (14")	544 (21 7/16")	608 (24")	422.17.701	—	422.17.703	—

Supplied With

Shop Pack: 1 pair Slides, Rails, Mounting screws

X Pack: 5 pairs Slides, Rails, Screws



Rail Dimensions

Fits slide length	Rail length	E	F
305–356 (12–14")	268 (10 1/2")	192 (7 1/2")	102 (4")
381–457 (15–18")	332 (13 1/16")	254 (10")	102 (4")
483–533 (19–21")	428 (16 7/8")	352 (13 7/8")	102 (4")
559–635 (22–25")	524 (20 5/8")	448 (17 5/8")	178 (7")
660–711 (26–28")	620 (24 3/8")	544 (21 7/16")	178 (7")

Truss head screws

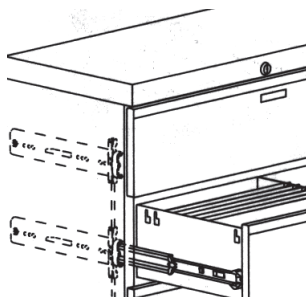
page 13.15

Varianta screws

page 13.16

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension



- > Weight capacity/pair: 82 kg (180 lbs.)
- > Drawer width: max. 1,067 mm (42")
- > Overtravel: 25.4 mm (1")
- > Prevents more than one drawer from opening at a time
- > Hold-in detent prevents roll-out and bounce back
- > One-piece rail-and-pocket mount/disconnect
- > Interfaces with central locking system
- > Slides are unhandled, rails are handled
- > Suitable for commercial or residential filing cabinet drawers requiring interlock
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel; Finish: zinc-plated; Rod: Aluminum

→ 3641/3642 Side Mounted, Interlocking Drawer System



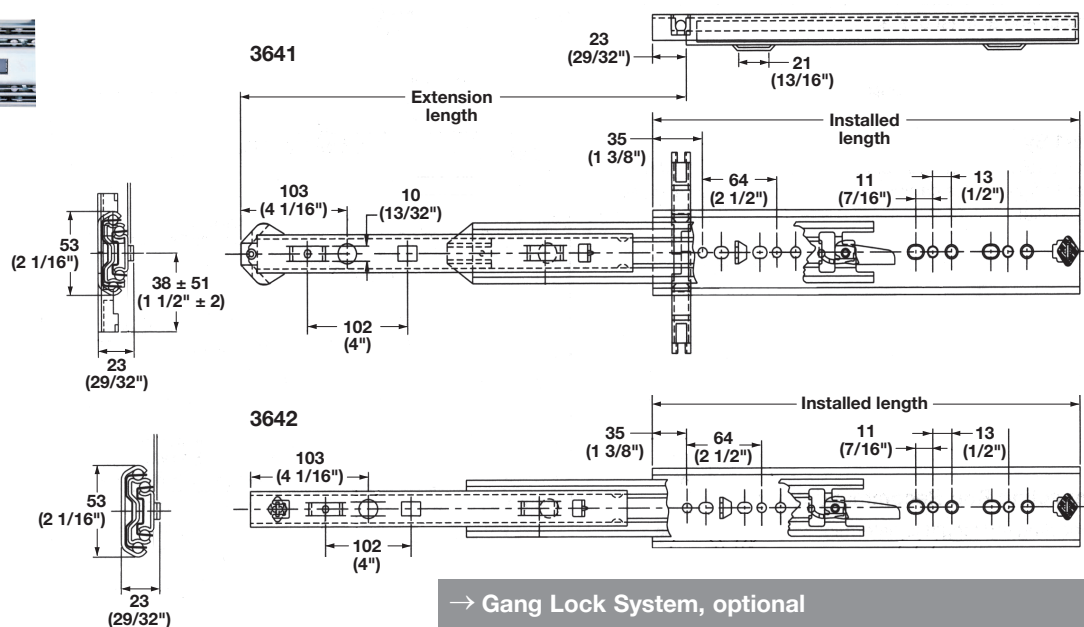
Length	Extension length	Item No.
354 (14")	356 (14")	422.45.935
406 (16")	432 (17")	422.45.937
457 (18")	482 (19")	422.45.945
505 (20")	533 (21")	422.45.955

Supplied With

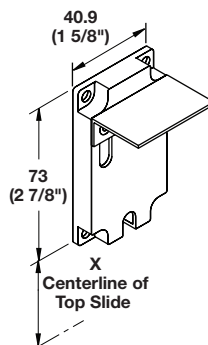
- 1 Interlocking slide (3641), 1 Non-interlocking slide (3642)
- 2 Mounting rails, 1-12" rod, 1 Mounting hardware kit

Note

Must order in multiples of 2.



→ Gang Lock System, optional



- > Material: Steel

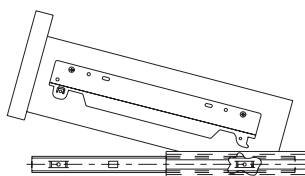
Finish	Model No.	Item No.
zinc-plated	4180-0345-XE	422.45.000

Supplied With

AC610 bracket, Installation instructions

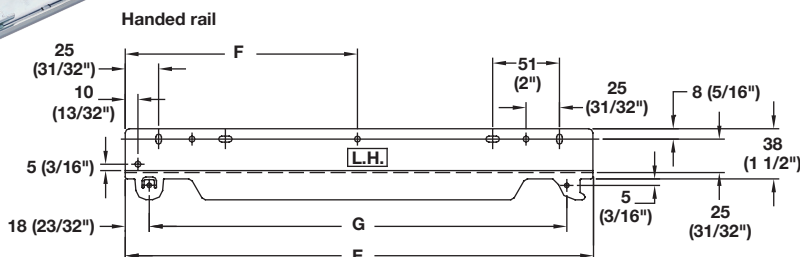
Flat head screws	pages 13.7-13.8, 13.10, 13.13
Varianta screws	page 13.16

Accuride Full Extension

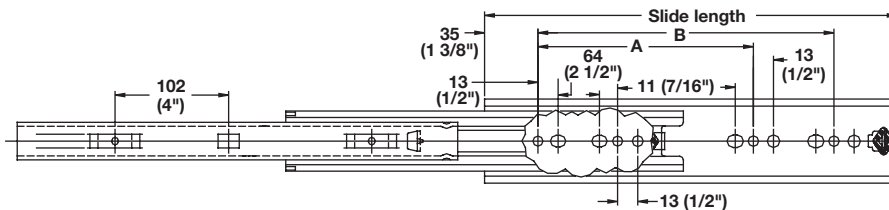
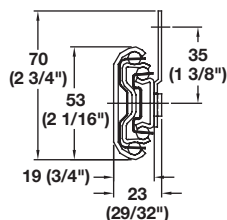
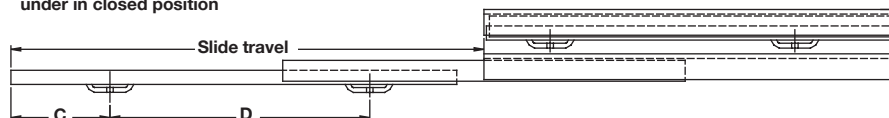


- > Weight capacity/pair: max. 90 kg (200 lbs.)
- > Drawer width: max. 1,067 mm (42")
- > Overtravel: 25.4 mm (1")
- > Hold-in detent
- > Adapter rail mount disconnect, handed
- > Oversized ball bearings for heavy loads
- > Features unhandled slides
- > For large store fixtures, library, and institutional furniture applications
- > Material: Steel; Finish: zinc-plated

→ 3640-A Side Mounted, Telescopic



Drawer member is flush or under in closed position



Installed length	Extension length	A	B	C	D	E	F	G	Item No.
305 (12")	330 (13")	224 (8 13/16")	—	25 (31/32")	216 (8 1/2")	254 (10")	—	216 (8 1/2")	422.07.300
356 (14")	381 (15")	224 (8 13/16")	—	25 (31/32")	216 (8 1/2")	254 (10")	—	216 (8 1/2")	422.07.350
406 (16")	432 (17")	224 (8 13/16")	320 (12 19/32")	25 (31/32")	216 (8 1/2")	254 (10")	—	216 (8 1/2")	422.07.401
457 (18")	483 (19")	224 (8 13/16")	352 (13 55/64")	38 (1 1/2")	267 (10 1/2")	305 (12")	—	267 (10 1/2")	422.07.456
508 (20")	533 (21")	224 (8 13/16")	416 (16 3/8")	38 (1 1/2")	267 (10 1/2")	305 (12")	—	267 (10 1/2")	422.07.509
559 (22")	584 (23")	320 (12 19/32")	416 (16 3/8")	51 (2")	318 (12 1/2")	355 (14")	178 (7")	318 (12 1/2")	422.07.554
610 (24")	635 (25")	320 (12 19/32")	480 (18 29/32")	51 (2")	318 (12 1/2")	355 (14")	178 (7")	318 (12 1/2")	422.07.607
660 (26")	686 (27")	320 (12 19/32")	544 (21 13/32")	64 (2 1/2")	394 (15 1/2")	432 (17")	216 (8 1/2")	394 (15 1/2")	422.07.652
711 (28")	737 (29")	320 (12 19/32")	608 (23 15/16")	64 (2 1/2")	394 (15 1/2")	432 (17")	216 (8 1/2")	394 (15 1/2")	422.07.705

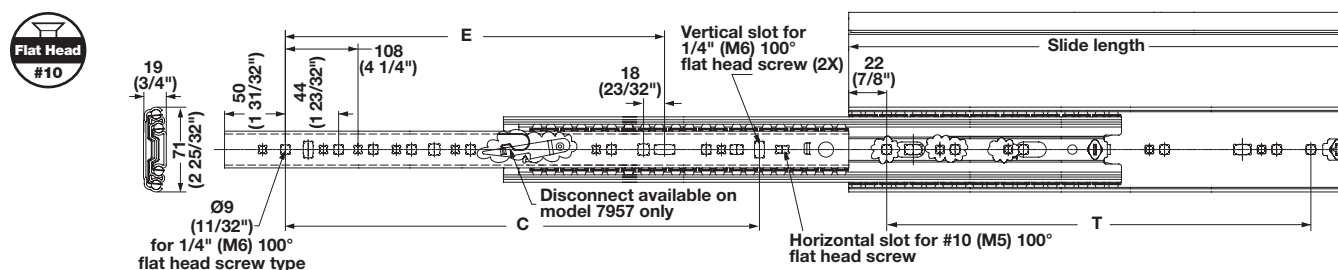
Supplied With
Mounting screws

Accuride Full Extension



- > Weight capacity/: Side mounted: max. 159 kg (350 lbs.)
Flat mounted: max. 68 kg (150 lbs.)
- > Drawer width: max. 1,067 mm (42")
- > Handed lever disconnect on 7957
- > Bridged ball retainer prevents retainer migration
- > Use heavy duty weight rated mounting for wide drawers in kitchens, store fixtures, and institutional storage applications
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel, electroplated

→ 7957/7950 Side/Bottom Mounted



Slide length/travel	E	C	T	Model 7950 NON disconnect	Model 7957 With disconnect
305 (12")	—	178 (7")	241 (9 1/2")	432.48.931	432.48.831
356 (14")	—	229 (9")	292 (11 1/2")	432.48.936	432.48.836
406 (16")	—	279 (11")	343 (13 1/2")	432.48.941	432.48.841
457 (18")	—	330 (13")	393 (15 1/2")	432.48.946	432.48.846
508 (20")	—	381 (15")	445 (17 1/2")	432.48.951	432.48.851
559 (22")	330 (13")	432 (17")	495 (19 1/2")	432.48.956	432.48.856
610 (24")	381 (15")	483 (19")	546 (21 1/2")	432.48.961	432.48.861
660 (26")	432 (17")	533 (21")	597 (23 1/2")	432.48.966	432.48.866
711 (28")	483 (19")	584 (23")	647 (25 1/2")	432.48.971	432.48.871
762 (30")	533 (21")	635 (25")	698 (27 1/2")	432.48.976	432.48.876
813 (32")	584 (23")	686 (27")	749 (29 1/2")	432.48.981	432.48.881
864 (34")	635 (25")	737 (29")	800 (31 1/2")	432.48.986	432.48.886
914 (36")	686 (27")	787 (31")	851 (33 1/2")	432.48.991	432.48.891

Note

Screws are not included.
7957 slides are handed. Do not mix left/right.

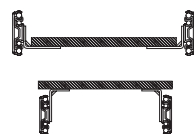
Accuride Full Extension



- > Extra heavy duty
- > Enhanced for higher weight capacity: max. 272 kg (600 lb)
- > BHMA and AWI certified to Grade 1 HD-100
- > Material: Steel, electroplated

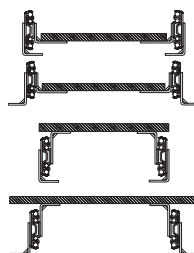
Side mount Applications

- Pantry pull-outs
- Printer platforms
- Tray installations



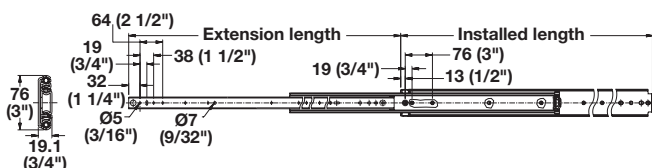
Bottom mount Applications

- TV pull-outs
- Entertainment unit shelving
- Heavy-duty storage platforms



Applications	Weight capacity max.	Drawer width max.
moderate use	272 kg (600 lb)	610 (24")
frequent use	217 kg (480 lb)	1,066 (42")
mobile (vehicular)	163 kg (360 lb)	813 (32")
flat mount	81 kg (180 lb)	813 (32")

→ 9301E Non-disconnect



Installed / extension length	Packing pairs	Item No.
254 (10")	4	422.10.620
305 (12")	4	422.10.630
356 (14")	4	422.10.635
406 (16")	4	422.10.640
457 (18")	4	422.10.645
508 (20")	4	422.10.650
559 (22")	4	422.10.655
610 (24")	2	422.10.660
660 (26")	2	422.10.665
711 (28")	2	422.10.670
762 (30")	2	422.10.675
813 (32")	2	422.10.680
864 (34")	2	422.10.685
914 (36")	2	422.10.690
1,016 (40")	2	422.10.691
1,066 (42")	2	422.10.692
1,219 (48")	1	422.10.695
1,524 (60")	1	422.10.698

Note

This slide is not intended to support human weight as injury may result. Mounting hardware not included

Platform Bracket Kit Ordering Information

Brackets allow for two mounting options:

1. The slide's outer member attaches to the side of the cabinet and the bracket attaches to the slide's inner member.
2. One bracket attached to slide outer member and cabinet base; other attached to slide inner member and platform.

Brackets are unhandred and accomodate all slide lengths used individually or in combination. See the chart below:

Slide length	Bracket kit size				Qty. of kits required per pair of slides	
	305 (12") 422.10.001	406 (16") 422.10.003	559 (22") 422.10.006	711 (28") 422.10.009	Side mount	Bottom mount
305-356 (12"-14")	•				1	2
406-508 (16"-20")		•			1	2
559-660 (22"-26")			•		1	2
711-813 (28"-32")				•	1	2
864-914 (34"-36")	•				2	4
1,016-1,067 (40"-42")	•		•		1 of ea.	2 of ea.
1,219 (48")	•			•	1 of ea.	2 of ea.
1,824 (60")			•	•	1 of ea.	2 of ea.

Note

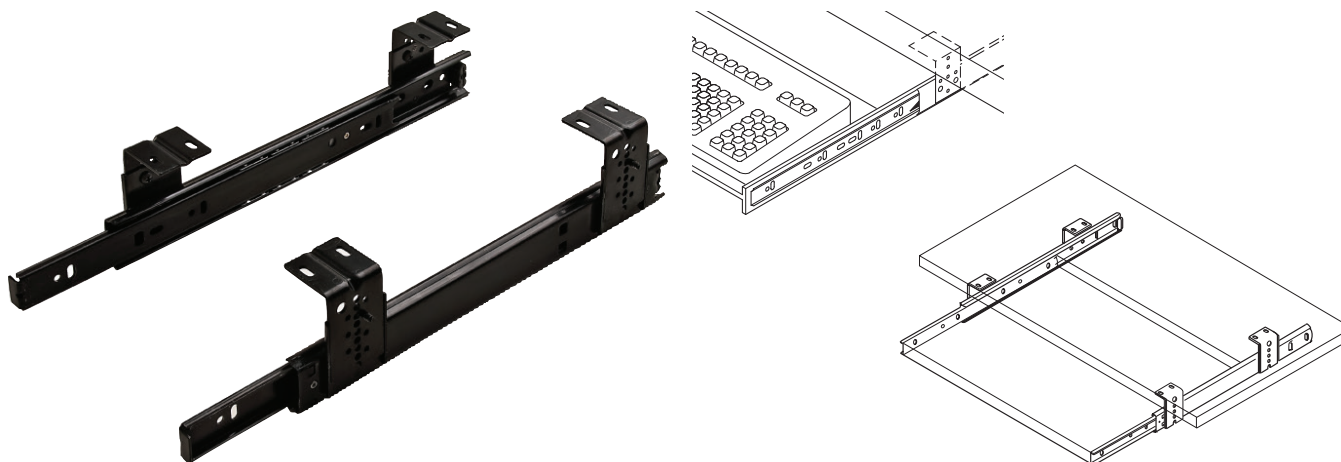
Hardware customer supplied. 1/4" lug or #10 flat head or #10 carriage bolt for diamond and square holes.

Accuride 3/4 Extension



- > Weight capacity/pair: 34 kg (75 lbs.)
- > Drawer width: max. 406 mm (16")
- > With lever disconnect
- > Hold-in and hold-out detents
- > Features height adjustable and reversible mounting brackets
- > For computer keyboard, printer shelf and pencil drawer applications
- > BHMA and AWE certified to Grade 1 HD-100
- > Material: Steel; Finish: black

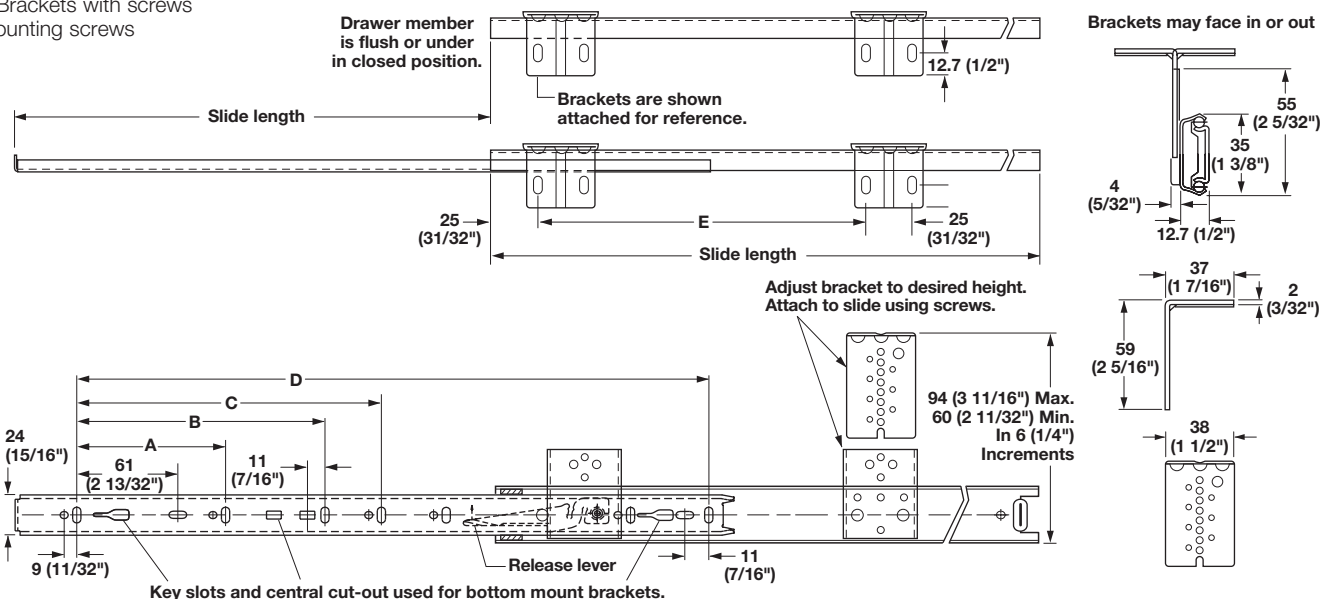
→ 2109 Top Mounted/Suspended Under Surface



Slide length	Slide travel	A	B	C	D	E	Item No.
300 (12")	205 (8")	96 (3 7/8")	—	—	242 (9 1/2")	215 (8 1/2")	422.14.300
350 (14")	260 (10 1/4")	128 (5")	—	—	292 (11 1/2")	215 (8 1/2")	422.14.335
400 (15 3/4")	281 (11")	128 (5")	—	—	342 (13 1/2")	215 (8 1/2")	422.14.340
450 (17 3/4")	331 (13")	128 (5")	224 (8 13/16")	—	392 (15 7/16")	215 (8 1/2")	422.14.345
500 (19 11/16")	376 (14 3/4")	128 (5")	224 (8 13/16")	—	442 (17 7/16")	292 (11 1/2")	422.14.350
550 (21 21/32")	415 (16 3/8")	128 (5")	224 (8 13/16")	320 (12 5/8")	492 (19 3/8")	292 (11 1/2")	422.14.355

Supplied with

- 1 Pair slides
- 4 Brackets with screws
- Mounting screws



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 3/4 Extension



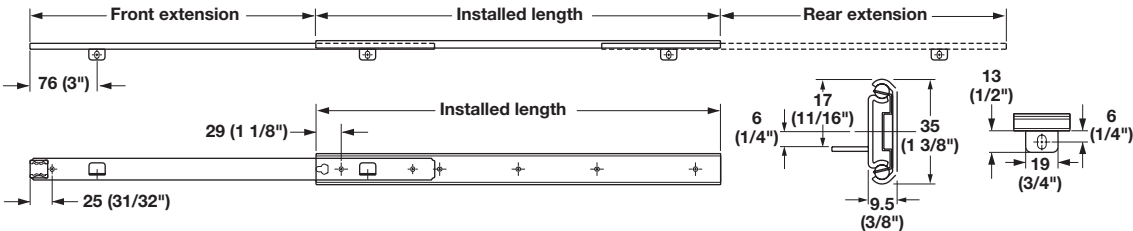
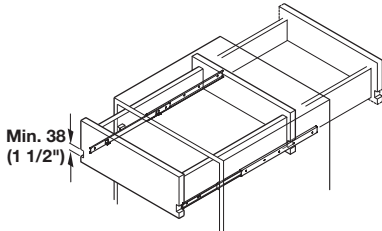
- > Weight capacity/pair: 22 kg (50 lbs.)
- > Drawer width: max. 305 mm (12")
- > Inset application only
- > Fronts must be notched
- > Internal detent secures in center and closed position
- > Non-disconnect
- > Use where access is needed from both sides of the unit
- > Designed especially for installation in room dividers, kitchen islands, medical carts, and pass-through shelves
- > Material: Steel; Finish: zinc-plated

→ 2002 Side Mounted, Two-Way



Installed length	Extension length	Item No.
457 (18")	323 (12 3/4")	422.15.458
508 (20")	374 (14 3/4")	422.15.501
559 (22")	399 (15 3/4")	422.15.556
610 (24")	425 (16 3/4")	422.15.609

Supplied With
Mounting screws



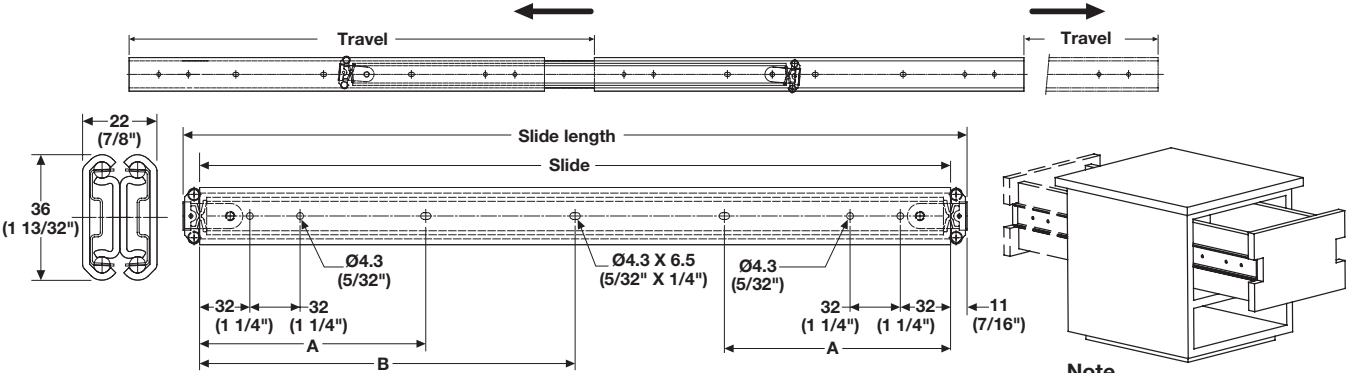
Accuride Full Extension

- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawer width: max. 457 mm (18")
- > Hold in detent at center provides easy positioning
- > Non-disconnect
- > Full extension from center point in both directions
- > Two-way travel provides access from both sides of cabinet
- > Ideal for kitchen islands, entertainment bars, or anywhere two-sided access is needed
- > Material: Steel; Finish: zinc-plated

→ 0363 Side Mounted, Two-Way



Slide length	Slide travel	Item No.
400 (15 3/4")	432 (17")	420.13.903
500 (19 11/16")	532 (21")	420.13.905
600 (23 5/8")	632 (25")	420.13.907
700 (27 9/16")	732 (29")	420.13.909



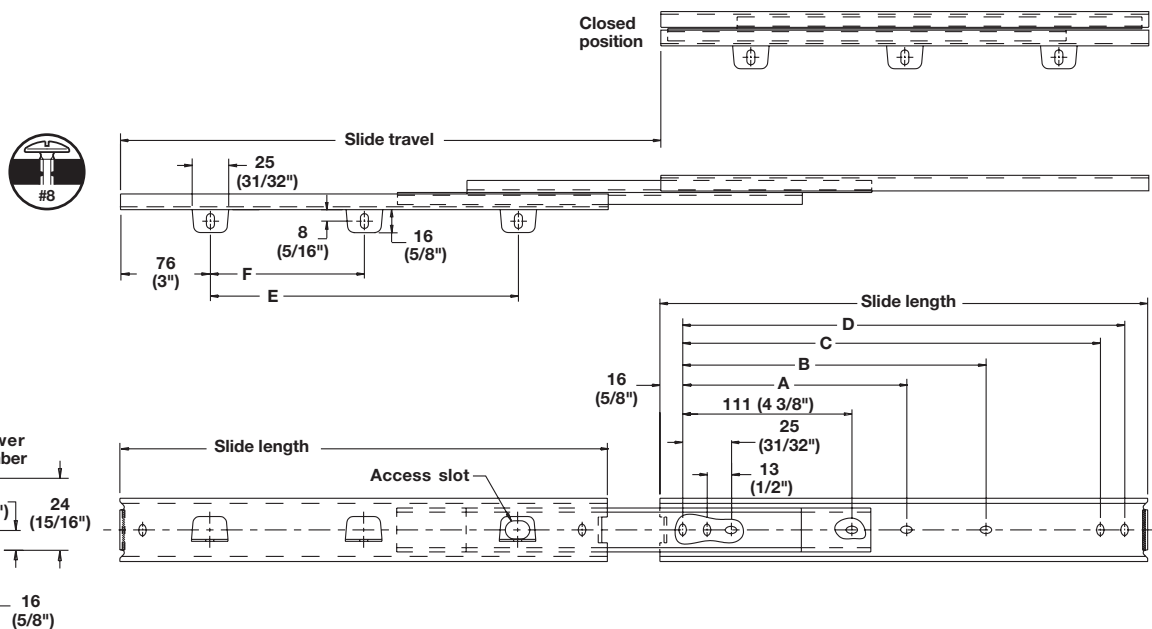
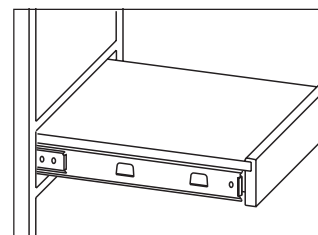
Note
Fronts must be notched.

Accuride Full Extension



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Drawers width: max. 406 mm (16")
- > Non-disconnect
- > Overtravel: 22 mm (7/8")
- > For use in kitchen appliance drawers and entertainment center shelves
- > Material: Steel, zinc-plated

→ 322 Side Mounted, Pull-Out Shelf Slide



Installed length	Extension length	A	B	C	D	F	Item No.
305 (12")	327 (12 7/8")	-	149 (5 7/8")	260 (10 1/4")	273 (10 3/4")	-	422.69.930
356 (14")	378 (14 7/8")	-	200 (7 7/8")	311 (12 1/4")	324 (12 3/4")	-	422.69.935
406 (16")	429 (16 7/8")	-	251 (9 7/8")	362 (14 1/4")	375 (14 3/4")	-	422.69.940
457 (18")	480 (18 7/8")	213 (8 3/8")	301 (11 7/8")	413 (16 1/4")	426 (16 3/4")	-	422.69.945
508 (20")	530 (20 7/8")	238 (9 3/8")	353 (13 7/8")	464 (18 1/4")	476 (18 3/4")	-	422.69.950
559 (22")	581 (22 7/8")	264 (10 3/8")	403 (15 7/8")	514 (20 1/4")	527 (20 3/4")	203 (8")	422.69.955
610 (24")	632 (24 7/8")	289 (11 3/8")	454 (17 7/8")	565 (22 1/4")	578 (22 3/4")	229 (9")	422.69.960

Supplied With
Mounting screws

Peka Rivero, Full Extension, Synchronized



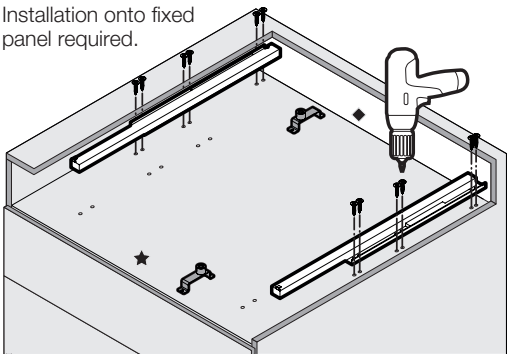
- > Weight capacity: 46 kg (101 lbs.)
- > With synchronized soft close slides
- > For kitchen and closet islands, shop counters, healthcare settings, room dividers, and laboratories
- > Items stored in the drawer can be accessed from two sides, saving time and increasing efficiency
- > The unique drawer opens from both sides and the front overlays the rest of the unit on the closed side for a uniform appearance
- > Tipmatic push-to-open system can be added to one side, allowing the drawer to be opened without a pull
- > Mounts on reinforced intermediate shelf
- > Unit width: 550–915 mm (21 5/8"–36")
- > Interior height: min./max. 89–216 mm (3 1/2"–8 1/2")
- > Adjustment: Side: +/- 1.5 mm (1/16"); Height: + 3.5 mm (5/32"); Depth: -1/+3 mm (-1/32"/+1/8")
- > Material: Steel, galvanized



Slide length	Item No.
530–609 (20 7/8"–23 15/16")	433.30.901
610–759 (24"–29 7/8")	433.30.902
760–900 (29 15/16"–35 3/8")	433.30.903

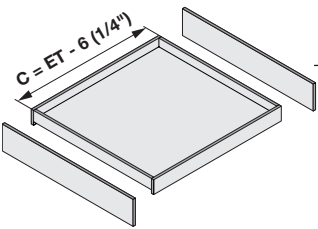
→ Tipmatic Soft Close for Rivero

Installation onto fixed panel required.

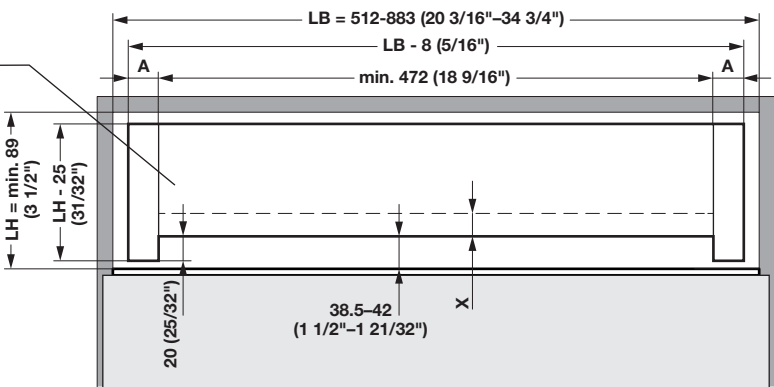


Item No.
433.30.909

Note
A configurator is available for installation assistance.



EB	X
B ≤ 600 (23 5/8")	min. 16 (5/8")
B ≥ 601 (23 11/16")	min. 19 (3/4")



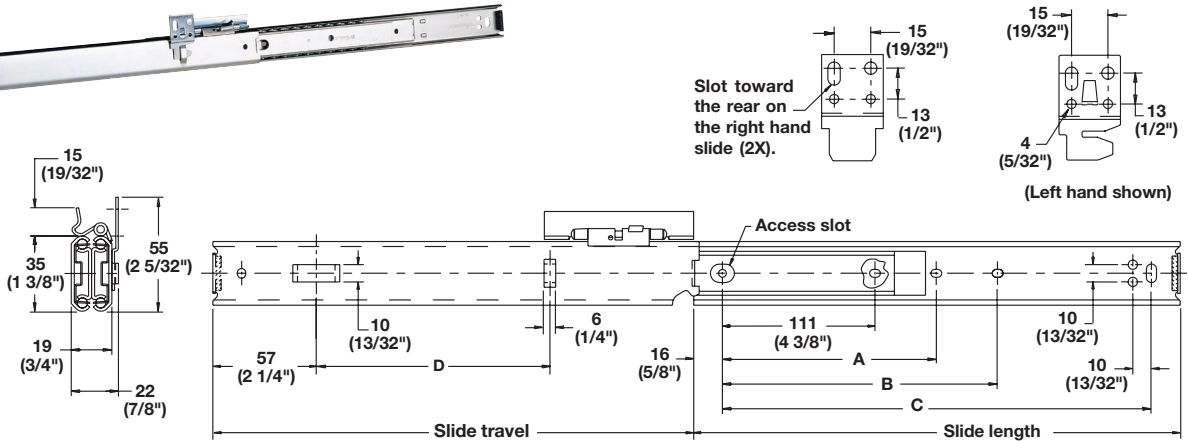
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension



- > Weight capacity/pair: 50 kg (110 lbs.)
- > Drawer width: max. 457 mm (18")
- > Handed slide, lock-out in the extended position
- > Easy disconnects for removal and/or cleaning
- > Ideal for butcher blocks, cutting boards, and work surface shelves
- > Material: Steel; Finish: zinc-plated

→ 340 Side Mounted, Lock-Out



Installed length	Slide travel	A	B	C	D	Item No.
406 (16")	403 (15 7/8")	—	251 (9 7/8")	374 (14 3/4")	267 (10 1/2")	422.94.940
457 (18")	454 (17 7/8")	213 (8 3/8")	302 (11 7/8")	425 (16 3/4")	318 (12 1/2")	422.94.945
559 (22")	556 (21 7/8")	264 (10 3/8")	403 (15 7/8")	527 (20 3/4")	419 (16 1/2")	422.94.955

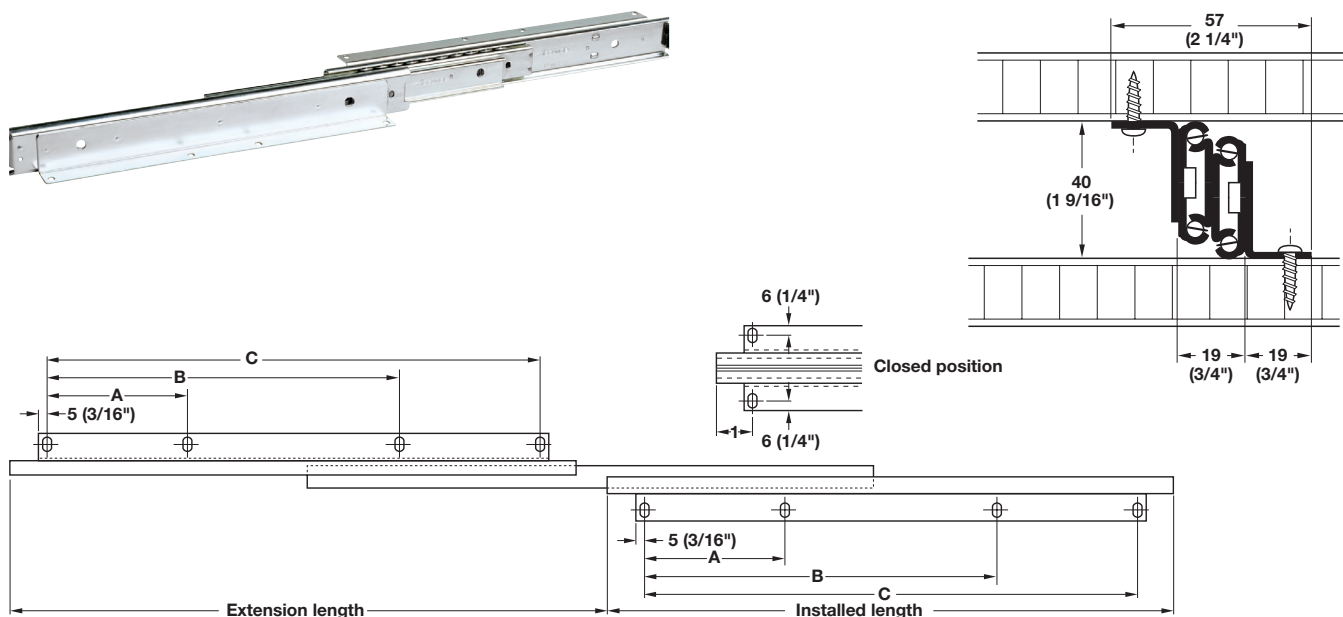
Supplied With
4 Brackets
Mounting screws

Accuride Over Extension



- > Weight capacity: 38.5-67 kg (85-150 lbs.)
- > Drawer width: max. 406 mm (16")
- > Overtravel: 22 mm (7/8")
- > Features hold-in detent
- > Non-disconnect
- > With top and bottom mounting brackets
- > For kitchen pantry pull-out units, TV shelves, store fixtures, and institutional furniture applications
- > Material: Steel; Finish: zinc-plated

→ 301-2590 Base Mounted



Installed length	Extension length	Weight capacity	A	B	C	Item No.
356 (14")	377 (14 7/8")	67 kg (148 lbs.)	102 (4")	203 (8")	305 (12")	422.08.310
406 (16")	429 (16 7/8")	63.5 kg (140 lbs.)	102 (4")	254 (10")	356 (14")	422.08.408
457 (18")	479 (18 7/8")	59 kg (130 lbs.)	102 (4")	305 (12")	406 (16")	422.08.453
508 (20")	530 (20 7/8")	55 kg (122 lbs.)	179 (7")	279 (11")	457 (18")	422.08.506
559 (22")	581 (22 7/8")	51 kg (113 lbs.)	179 (7")	330 (13")	508 (20")	422.08.551
610 (24")	631 (24 7/8")	47 kg (104 lbs.)	179 (7")	381 (15")	559 (22")	422.08.600
660 (26")	682 (26 7/8")	43 kg (95 lbs.)	179 (7")	432 (17")	610 (24")	422.08.650
711 (28")	732 (28 7/8")	38.5 kg (85 lbs.)	179 (7")	483 (19")	660 (26")	422.08.700

Supplied With
Mounting screws

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Full Extension



- > Weight capacity/pair: 80 kg (175 lbs.)
- > Drawer width: max. 508 mm (20")
- > Self-closing action: 65 mm (2 9/16")
- > Installed and extension length: 559 mm (22")
- > Lever disconnect
- > Ideal for recycling bins or pantry pull-outs
- > Material: Steel, plated

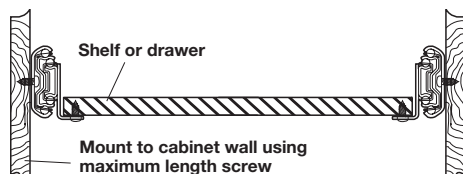
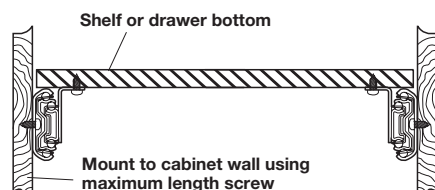
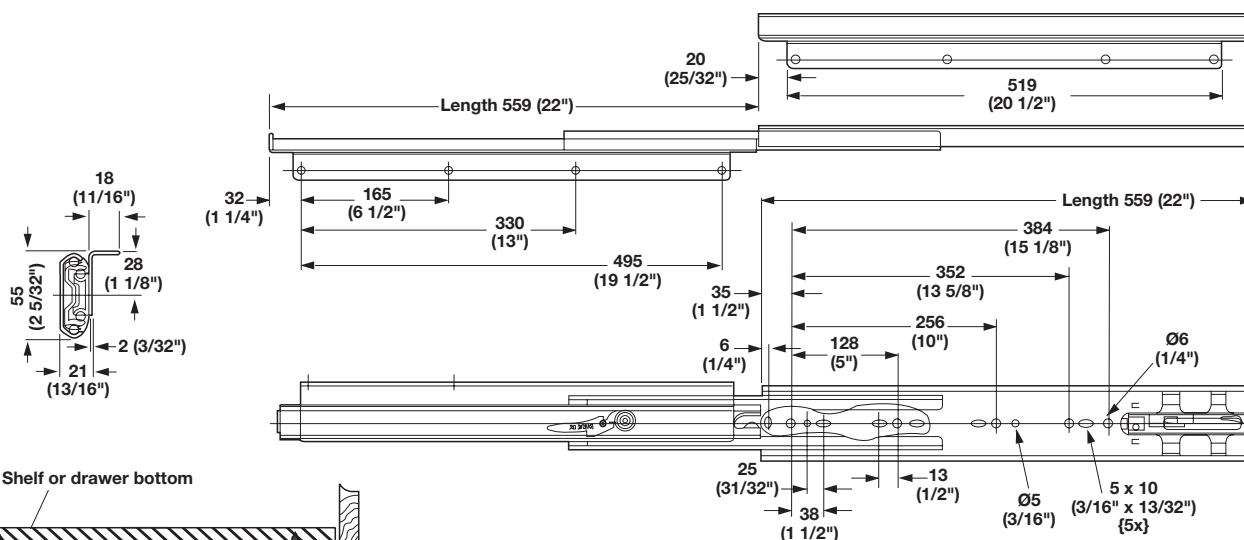
→ 3600-200 Side Mounted, Self-closing



Item No.

420.86.967

Supplied With
Mounting screws



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

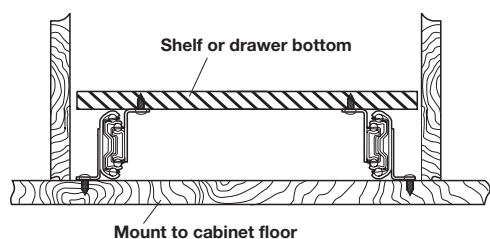
Accuride Full Extension

→ 3600-201 Top/Bottom Mounted, Self-closing

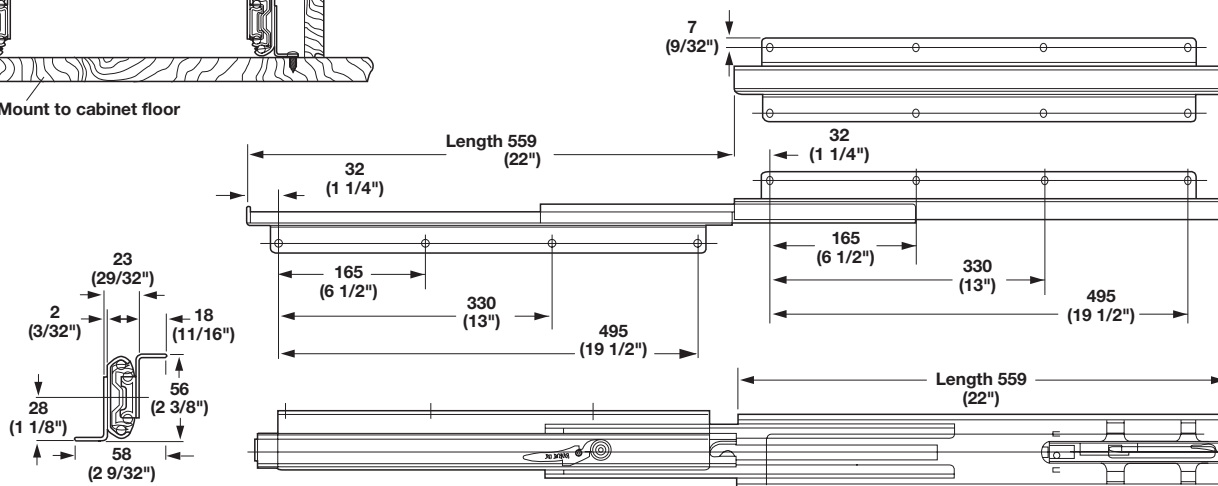


- > Weight capacity/pair: 80 kg (175 lbs.)
- > Drawer width: max. 406 mm (16")
- > Self-closing action: 65 mm (2 9/16")
- > Installed and extension length: 559 mm (22")
- > Lever disconnect
- > Fixed bottom and top mounting
- > Ideal for recycling bins or pantry pull-outs
- > Material: Steel; Finish: zinc-plated

Item No.
420.86.968



Supplied With
Mounting screws



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride Linear Motion Track 115RC



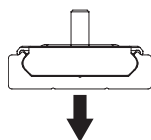
- > A unique movement solution consisting of lightweight aluminum tracks and re-circulating ball carriages which provide guidance, movement and positioning for screens, panels, partitions or other components in industrial, commercial, and institutional applications
- > Weight capacity: 120 kg (265 lbs.)
- > Track available in two lengths: 1.2 and 2.4 m (47" and 94")
- > Corrosion-resistant track may be cut down to the desired length or butted together to extend to any length
- > Re-circulating ball carriages in two options:
 - Stainless Steel ball bearing carriage provides the greatest weight capacity
 - Polymer ball bearing carriage is grease-free with smooth and quiet movement
- > Tracks have drilling marks for both the fixing holes and end stops

Note

Weight should be evenly distributed across the carriage(s).



→ Flat Mount (carriage up)



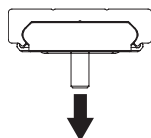
Stainless Steel ball carriage

x1	29 kg (65 lbs.)
x2	54 kg (120 lbs.)
x3	70 (155 lbs.)

Polymer ball carriage

x1	18 kg (40 lbs.)
x2	32 kg (70 lbs.)
x3	41 kg (90 lbs.)

→ Flat Mount (carriage down)



Stainless Steel ball carriage

x1	41 kg (90 lbs.)
x2	70 kg (155 lbs.)
x3	90 kg (200 lbs.)

Polymer ball carriage

x1	23 kg (50 lbs.)
x2	41 kg (90 lbs.)
x3	54 kg (120 lbs.)

→ Side Mount

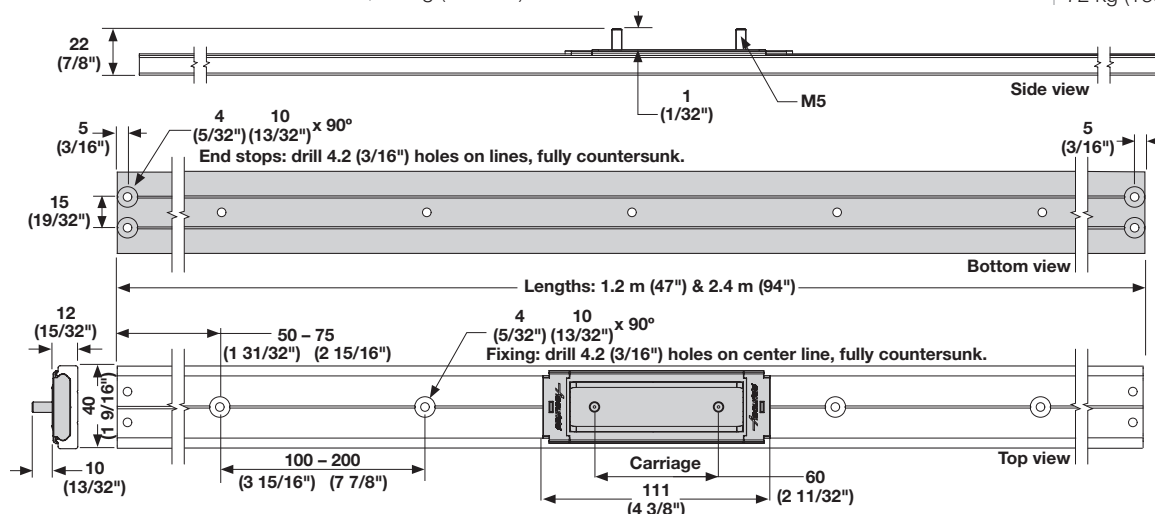


Stainless Steel ball carriage

x1	50 kg (110 lbs.)
x2	90 kg (200 lbs.)
x3	170 (265 lbs.)

Polymer ball carriage

x1	29 kg (65 lbs.)
x2	54 kg (120 lbs.)
x3	72 kg (160 lbs.)



Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Accuride 115RC

→ Tracks



> Material: Aluminum 6000 series

Length	Item No.
1.2 m (47")	421.59.100
2.4 m (94")	421.59.101

→ End Stop

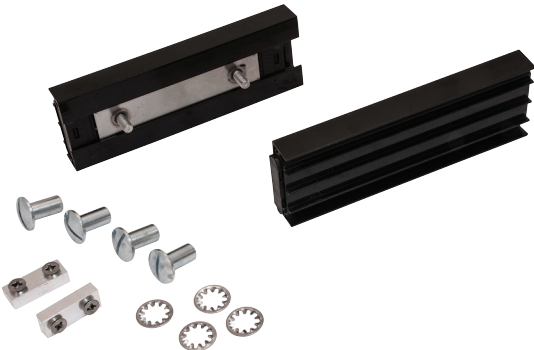


> Material: Aluminum

Item No.
421.59.500

Supplied With
2 Screws

→ Hardware Kit, optional

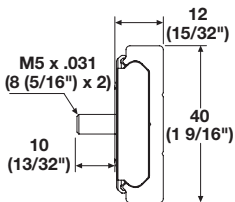


Item No.
421.59.522

Note

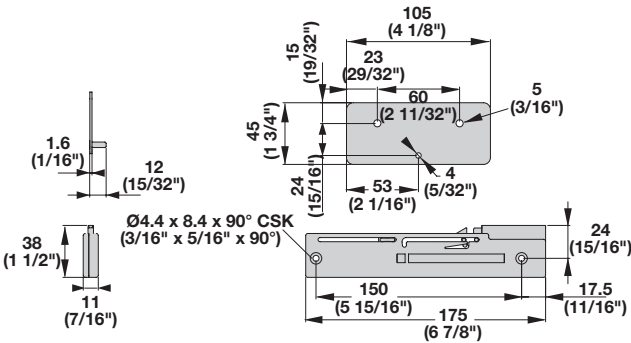
Weight capacity is based on the type and number of ball carriages. Due to the extensive variety of applications and possible orientations for this product, we recommend that customers first test this product in the intended application. This product is not recommended for high-torque applications.

→ Carriages



Material	Item No.
Stainless Steel	421.59.801
Polymer	421.59.805

→ Easy Close Kit, optional



Item No.
421.59.521

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

304 Stainless Steel Full Extension

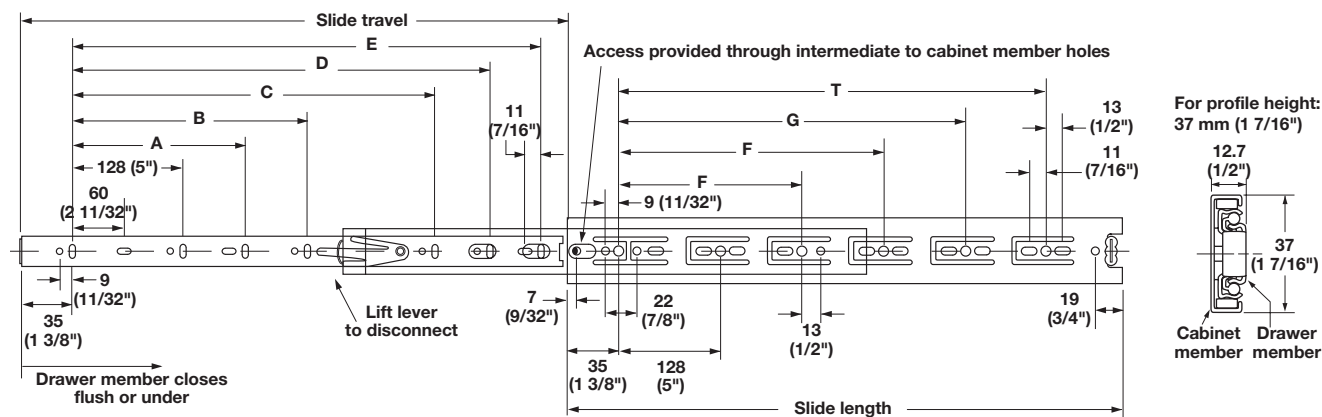
→ ESR-3813 Side Mounted



- > Weight capacity/pair: 29–45 kg (64–100 lbs.)
- > Side clearance: 12 mm (15/32")
- > Profile height: 37 mm (1 7/16")
- > Lever disconnect
- > Hold-in detent
- > Not rated for MRI
- > Material: 304 Stainless Steel, passivated

Note

M4 or #8 pan head screws are recommended.



8

Drawer Slides

Length	Travel	Weight per/pair	A	B	C	D	E	F	G	T	Item No.
203 (8")	200 (7 7/8")	45 kg (100 lbs.)									420.42.020
250 (9 7/8")	243 (10")	42 kg (92 lbs.)	–	–	–	–	192 (7 9/16")	–	–	–	420.42.025
300 (11 13/16")	305 (12")	40 kg (88 lbs.)	–	–	–	–	242 (9 1/2")	224 (13/16")	–	–	420.42.030
350 (13 3/4")	355 (14")	38 kg (84 lbs.)	–	–	–	–	292 (11 1/2")	224 (13/16")	–	–	420.42.035
400 (15 3/4")	406 (16")	36 kg (79 lbs.)	–	–	–	–	342 (13 1/2")	224 (13/16")	320 (2 5/8")	–	420.42.040
450 (17 3/4")	457 (18")	34 kg (75 lbs.)	–	–	320 (2 5/8")	–	392 (15 1/2")	224 (13/16")	352 (2 5/8")	–	420.42.045
500 (19 11/16")	508 (20")	33 kg (73 lbs.)	–	–	320 (2 5/8")	–	442 (17 1/2")	224 (13/16")	416 (16 3/8")	–	420.42.050
550 (21 11/16")	559 (22")	31 kg (68 lbs.)	–	–	320 (2 5/8")	416 (16 3/8")	492 (19 1/2")	224 (13/16")	352 (2 5/8")	448 (17 5/8")	420.42.055
600 (23 11/16")	610 (24")	29 kg (64 lbs.)	224 (13/16")	–	416 (16 3/8")	–	542 (21 1/2")	224 (13/16")	352 (2 5/8")	480 (18 7/8")	420.42.060

Pan head screws pages 13.9–13.10
M4 screws page 13.17

304 Stainless Steel Full Extension

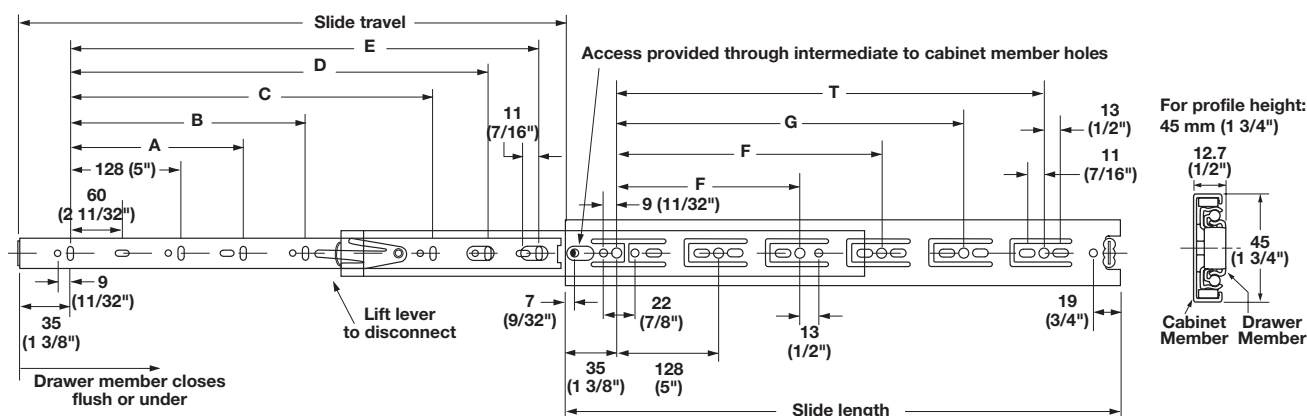
→ ESR-4513 Side Mounted



- > Weight capacity/pair: 40–52 kg (87–115 lbs.)
- > Side clearance: 12 mm (15/32")
- > Profile height: 45 mm (1 3/4")
- > Lever disconnect
- > Hold-in detent
- > Not rated for MRI
- > Material: 304 Stainless Steel, passivated

Note

M4 or #8 pan head screws are recommended.



Length	Travel	Weight capacity/pair	A	B	C	D	E	F	G	T	Item No.
250 (9 7/8")	243 (10")	52 kg (115 lbs.)	–	–	–	–	192 (7 9/16")	–	–	–	420.43.025
300 (11 13/16")	305 (12")	50 kg (111 lbs.)	–	–	–	–	242 (9 1/2")	224 (13/16")	–	–	420.43.030
350 (13 3/4")	355 (14")	49 kg (108 lbs.)	–	–	–	–	292 (11 1/2")	224 (13/16")	–	–	420.43.035
400 (15 3/4")	406 (16")	47 kg (104 lbs.)	–	–	–	–	342 (13 1/2")	224 (13/16")	320 (2 5/8")	–	420.43.040
450 (17 3/4")	457 (18")	46 kg (100 lbs.)	–	–	320 (2 5/8")	–	392 (15 1/2")	224 (13/16")	352 (2 5/8")	–	420.43.046
500 (19 11/16")	508 (20")	44 kg (97 lbs.)	–	–	320 (2 5/8")	–	442 (17 1/2")	224 (13/16")	416 (16 3/8")	–	420.43.050
550 (21 11/16")	559 (22")	43 kg (95 lbs.)	–	–	320 (2 5/8")	416 (16 3/8")	492 (19 1/2")	224 (13/16")	352 (2 5/8")	448 (17 5/8")	420.43.055
600 (23 11/16")	610 (24")	42 kg (92 lbs.)	224 (13/16")	–	416 (16 3/8")	–	542 (21 1/2")	224 (13/16")	352 (2 5/8")	480 (18 7/8")	420.43.060
650 (25 1/2")	660 (26")	41 kg (90 lbs.)	224 (13/16")	–	416 (16 3/8")	544 (21 3/8")	592 (23 5/16")	224 (13/16")	352 (2 5/8")	544 (21 3/8")	420.43.065
700 (27 1/2")	711 (28")	40 kg (88 lbs.)	224 (13/16")	288 (11 5/16")	416 (16 3/8")	544 (21 3/8")	642 (25 9/32")	224 (13/16")	352 (2 5/8")	544 (21 3/8")	420.43.070

Pan head screws pages 13.9–13.10

M4 screws page 13.17

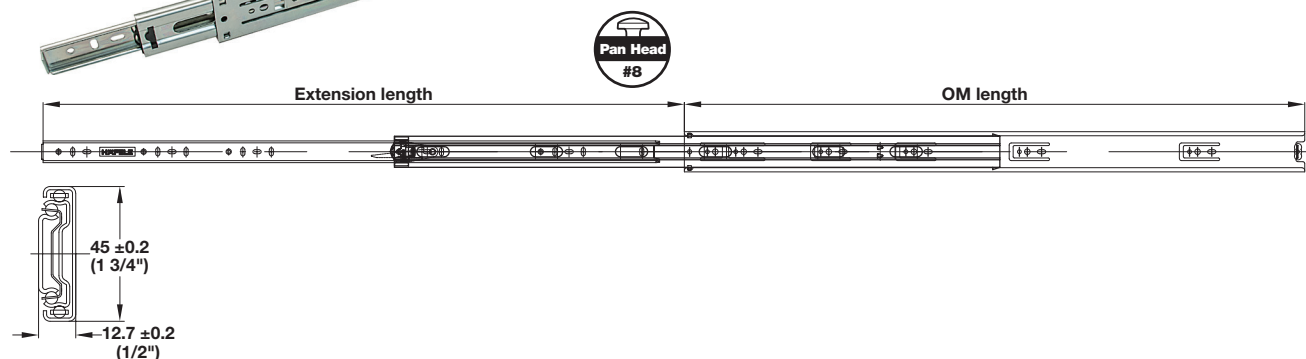
Häfele Full Extension

→ Econo Slide

BHMA



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Side clearance: 12 mm (15/32")
- > Height: 45 mm (1 3/4")
- > Lever disconnect
- > Tested in accordance with ANSI/BHMA and WI
- > Material: Steel



Length	Drawer member black	Cabinet member black	Drawer member zinc	Cabinet member zinc	Paired black	Paired zinc
250 (9 13/16")	432.21.510	432.21.500	432.21.560	432.21.550	432.21.370	432.21.970
300 (11 13/16")	432.21.511	432.21.501	432.21.561	432.21.551	432.21.371	432.21.971
350 (13 3/4")	432.21.512	432.21.502	432.21.562	432.21.552	432.21.372	432.21.972
400 (15 3/4")	432.21.513	432.21.584	432.21.563	432.21.583	432.21.984	432.21.983
450 (17 11/16")	432.21.514	432.21.504	432.21.564	432.21.554	432.21.374	432.21.974
500 (19 11/16")	432.21.515	432.21.505	432.21.565	432.21.555	432.21.375	432.21.975
550 (21 5/8")	432.21.516	432.21.506	432.21.566	432.21.556	432.21.376	432.21.976
600 (23 5/8")	432.21.517	432.21.507	432.21.567	432.21.557	432.21.377	432.21.977
650 (25 9/16")	432.21.518	432.21.508	432.21.568	432.21.558	432.21.378	432.21.978
700 (27 9/16")	432.21.519	432.21.509	432.21.569	432.21.559	432.21.379	432.21.979

Supplied With 5 pair per box, each pair polybagged; Cabinet member: 50 pcs. per box; Drawer member: 100 pcs. per box

Note Pallet quantities available upon request.

→ Rear Socket Adjustable Brackets



- > Weight capacity: 45 kg (100 lbs.)
- > For use with Häfele Econo Slides in a face frame application
- > Allows the drawer to self-adjust
- > Left to right adjustability: 12.7 mm (1/2")
- > Tested and passed BHMA/ANSI cabinet hardware test AI56, section 4.11, test 10, grade non-handed
- > Pan head screw mount or staple
- > L x W x H: 115 x 60 x 90 mm (4 1/2" x 2 11/32" x 3 7/32")
- > Material: Plastic; Color: white

Handing	Item No.
right	422.59.004
left	422.59.005

→ Face Frame Rear Bracket



- > Material: Steel

Finish	Item No.
zinc-plated	553.31.990

Full Extension

→ Häfele Econo Slide C4520-SC



- > Weight capacity/pair: 45 kg (100 lbs.)
- > Side clearance: 13 mm (1/2")
- > With soft close
- > One year manufacturer's warranty
- > Material: Steel; Finish: electro zinc-plated

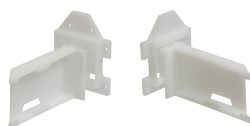
Length	Extension Length	Item No.
300 (12")	275 (10 13/16")	432.44.981
355 (14")	322 (12 11/16")	432.44.982
406 (16")	365 (14 3/8")	432.44.983
457 (18")	420 (16 9/16")	432.44.984
508 (20")	480 (18 7/8")	432.44.985
558 (22")	515 (20 1/4")	432.44.986
609 (24")	575 (22 5/8")	432.44.987
660 (26")	625 (24 5/8")	432.44.988
711 (28")	675 (26 9/16")	432.44.989

Supplied With
10 pair/carton

Note

For optimal performance, construct drawer 27 mm (1 1/16") less than cabinet opening.

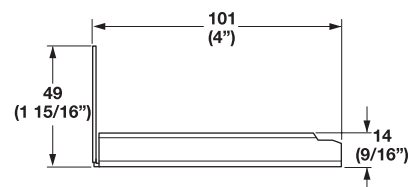
→ Rear Socket Adjustable Brackets



- > Weight capacity: 45 kg (100 lbs.)
- > Left to right adjustability: 12.7 mm (1/2")
- > For use with Häfele Econo Slides in a face frame application
- > Allows the drawer to self-adjust
- > Tested and passed BHMA/ANSI cabinet hardware test AI56, section 4.11, test 10, grade non-handed
- > Pan head screw mounted or stapled
- > L x W x H: 115 x 60 x 90 mm (4 1/2" x 2 11/32" x 3 17/32")
- > Material: Plastic; Color: white

Handing	Item No.
right	422.59.004
left	422.59.005

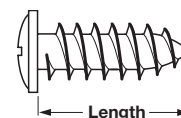
→ Rear Face Frame Bracket



- > Material: Steel

Item No.
432.44.990

→ Ball Bearing Screws



- > Shallow head for ball bearing slides
- > #2 Phillips drive
- > Thread type: coarse
- > #8 x 7/16"
- > Material: Steel

Finish	Item No.
zinc-plated	013.09.901

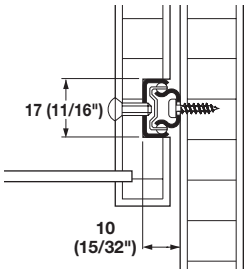
Supplied With
1,000 pcs.

Mini Slides

Note

A M4 metal screw is sufficient to secure the guide rail in the drawer groove.

No additional fastening is required, since the load imposed by the drawer is carried by the groove.



- > Partial extension
- > Suitable for the needs of furniture manufacturers
- > Groove/side mounted: 17 mm (11/16")
- > Lateral play is eliminated when groove mounted
- > Ball mounted single-stage extension/partial extension
- > M4 screw is sufficient to secure the guide rail in the drawer groove
- > DM presses into groove in drawer box at depth: 7 mm (9/32")
- > Outside drawer box width = ICW - 6 mm (1/4"); (3 mm (1/8") side clearance on CM)
- > Material: Steel; Finish: zinc-plated



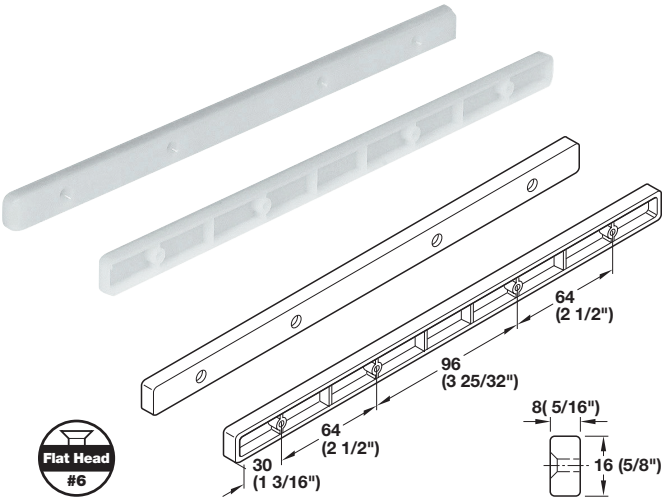
Drawer length	DM/CM	Extension loss	Item No.
370–410 (14 9/16"–16 1/8")	243/247 (9 9/16"/9 11/16")	77 (3 1/32")	420.58.511
470–510 (18 1/2"–20 1/16")	311/311 (12 1/4"/12 1/4")	113 (4 9/16")	420.58.512
520–560 (20 1/2"–22 1/16")	335/343 (13 3/16"/13 1/2")	113 (4 9/16")	420.58.513

Supplied With
50 pairs/box

→ Plastic Rails

8

Drawer Slides



- > Side mounted
- > 3/4 extension
- > Screw mounted
- > For drawer groove: 17 mm (11/16")
- > Length: 285 mm (11 1/4")
- > Material: Plastic

Color	Item No.
white	430.15.701

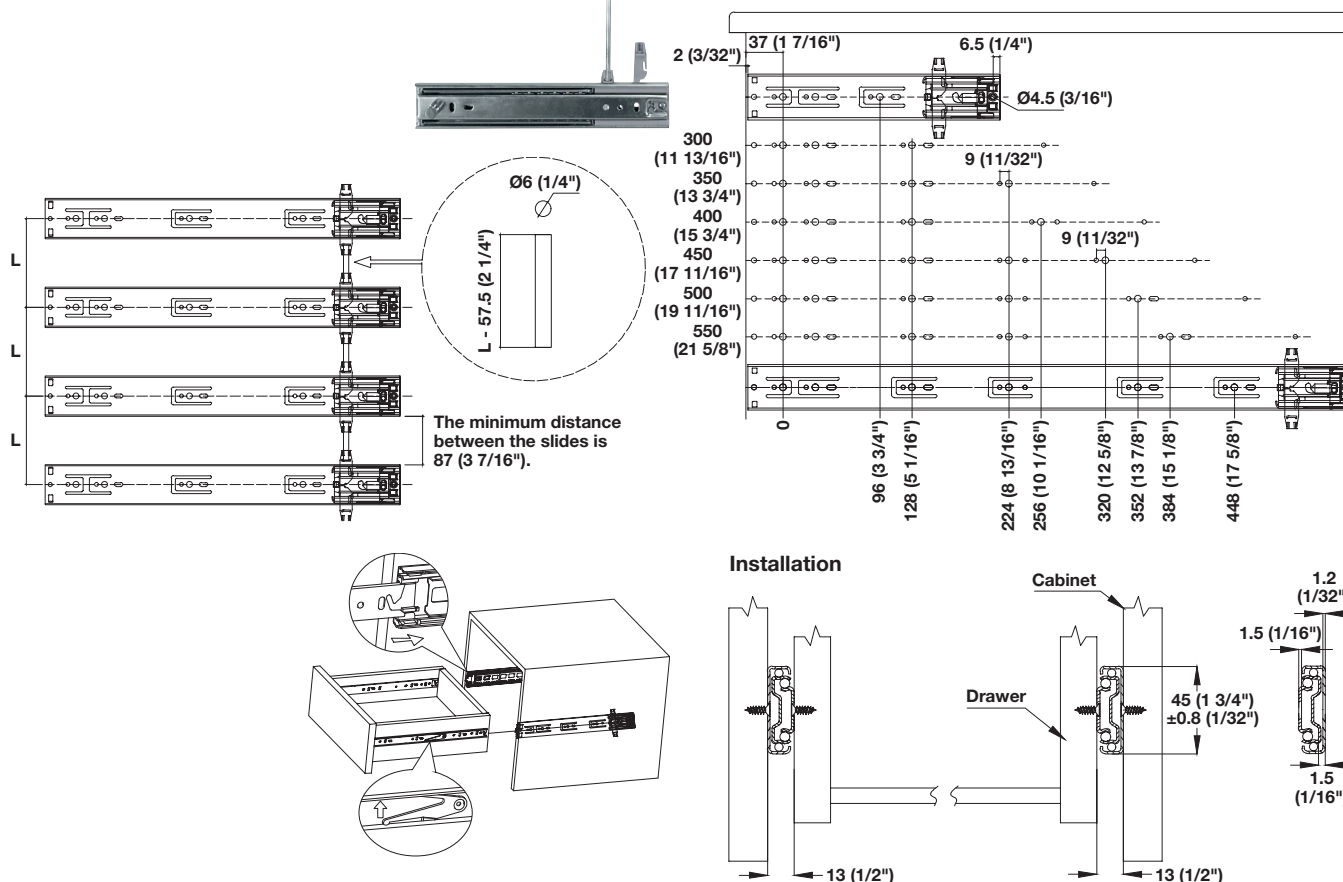
Anti-Tip Slides



Installation length	Extension length	Item No.
300 (11 13/16")	288 (11 5/16")	420.50.021
350 (13 3/4")	350 (13 3/4")	420.50.022
400 (15 3/4")	400 (15 3/4")	420.50.023
450 (17 11/16")	450 (17 11/16")	420.50.024
500 (19 11/16")	500 (19 11/16")	420.50.025
550 (21 5/8")	550 (21 5/8")	420.50.026

Supplied With
5 pairs per carton
Clips

Note
Clips are included. Replacement clips are available if needed.



→ Connection Rod, required



Length	Item No.
1 m (39 3/8")	420.50.999

Note
Cut rod to required length; one rod will cover multiple drawers.

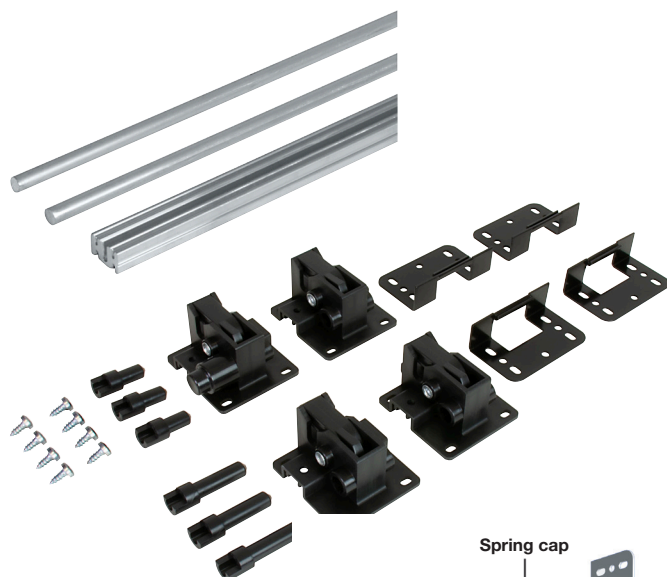
→ Replacement Clips, optional



Handing	Item No.
left	420.50.001
right	420.50.002

Grass Rear Anti-Tip System

→ Anti-Tip Kit



- > An interconnected locking mechanism that prevents multiple drawers from opening at once
- > Complies with the STURDY Act
- > Component kit provides unlimited mounting options for custom installation
- > Compatible with all common slide types, including soft close and drawers without slides
- > Mounts in the gap between the drawer box and the cabinet; required gap: 31.75 mm (1 7/32")
- > Lightweight and durable materials
- > Saves shipping costs over added counter-weight solutions
- > Does not impact drawer extension or access
- > Flexible installation during or after cabinet fabrication, with or without the aluminum spline
- > Material: Track and rods: Aluminum; Actuator modules: Plastic; Mounting brackets: Steel

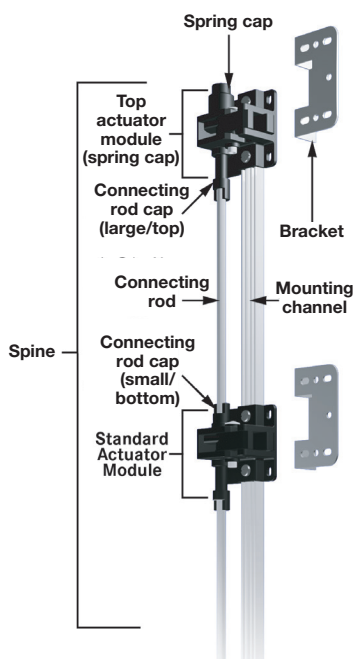
Version	Item No.
2-drawer	237.43.314
3-drawer	237.43.315
4-drawer	237.43.316
5-drawer	237.43.317

Supplied With

Top actuator module
Connecting rods
Mounting channel brackets for each drawer
Standard actuator modules (non-top drawers)

IMPORTANT

Please note that Häfele cannot accept any liability for damage or bodily harm resulting from unsuitable fastening, mounting, materials, or installation methods. Use of tip-over restraints may only reduce, but not eliminate, the risk of tip-overs. Injury may result from tipping furniture. This restraint is not a substitute for proper adult supervision. Place the heaviest items in the lowest drawers. Do not allow children to climb on furniture.



→ Anti-Tip System Rear Bracket Mounting Jig



- > Material: Steel

Finish	Item No.
yellow chromated	237.43.318

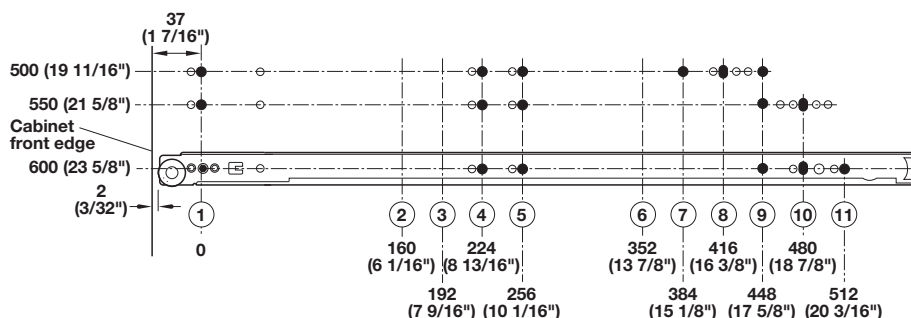
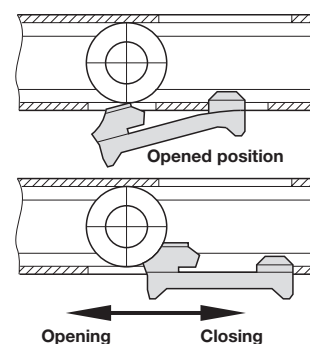
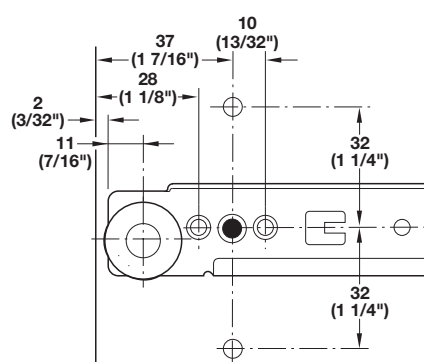
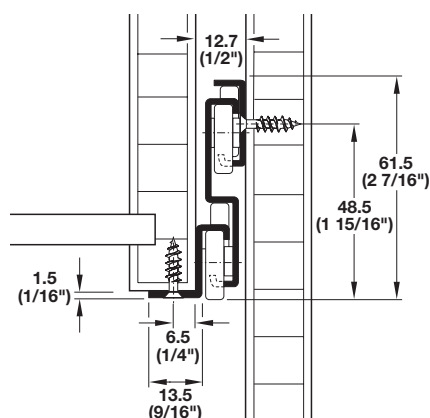
Over Extension, Premium

→ Bottom Mounted, Self-Closing



- > Weight capacity/pair: max. 68 kg (150 lbs.)
- > Patented middle rail reinforcement, buffer, and pull-out prevention clip
- > High lateral stability due to specially designed profiles
- > Special cabinet rail shape prevents scraping of the rollers
- > Middle rail return prevention
- > 2 quiet-action rollers, 6 friction bearing-mounted nylon rollers
- > Double captive
- > Material: Steel, epoxy-coated; Color: white RAL 9010

Installed length	Extended length	Item No.
500 (20")	540 (21 1/4")	423.46.751
550 (22")	570 (22 1/2")	423.46.756



3/4 Extension, Self-Closing, Bottom Mounted

- > Dynamic weight capacity/pair: max. 20 kg (44 lbs.)
- > Side clearance: 13 mm (1/2")
- > Material: Steel, powder-coated



→ Separate Members

> Finish: white RAL 9003

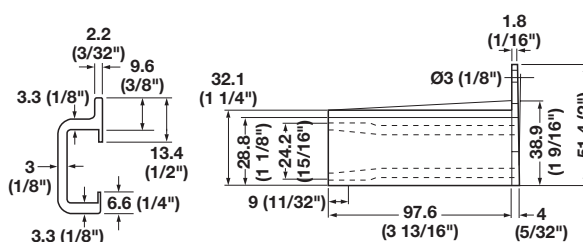
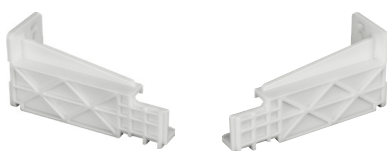
Installed length	Drawer member right	Drawer member left	Cabinet member right	Cabinet member left
350 (14")	423.37.810	423.37.811	423.37.830	423.37.831
400 (16")	423.37.812	423.37.813	423.37.832	423.37.833
450 (18")	423.37.814	423.37.815	423.37.834	423.37.835
500 (20")	423.37.816	423.37.817	423.37.836	423.37.837
550 (22")	423.37.818	423.37.819	423.37.838	423.37.839
600 (24")	423.37.820	423.37.821	423.37.840	423.37.841

Supplied With
100 pcs.

→ Complete Sets

Installed length	brown RAL 8017	white RAL 9003
300 (12")	—	423.37.761
350 (14")	423.37.162	423.37.762
400 (16")	—	423.37.763
450 (18")	—	423.37.764
500 (20")	423.37.165	423.37.765
550 (22")	—	423.37.766
600 (24")	—	423.37.767

→ Rear Mounting Brackets

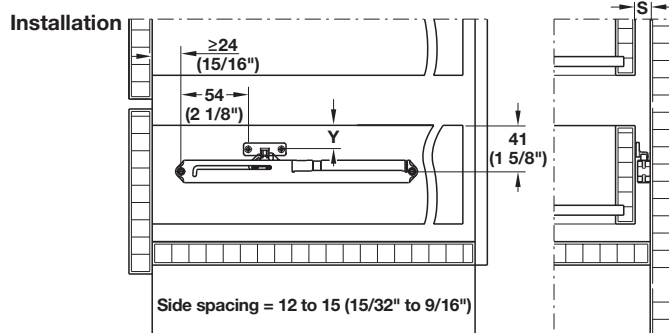
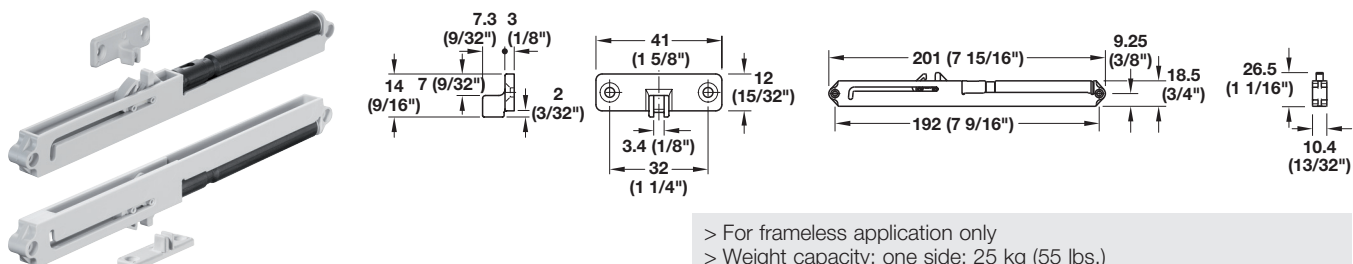


- > For epoxy slides in face frame application
- > Material: Plastic; Color: natural

Handing	Item No.
left	423.37.020
right	423.37.021

Soft Closing Mechanism

→ For Epoxy and Ball Bearing Slides



- > For frameless application only
- > Weight capacity: one side: 25 kg (55 lbs.)
two sides: 50 kg (110 lbs.)
- > With follower for wood drawer box
- > Can be retrofitted for single extension runners
- > Barely visible so furniture design remains unchanged
- > User friendly gentle closing action
- > Material: Plastic

Color

light gray/black

Item No.

432.13.507

Note

One or two-sided installation is determined by the width, running properties and weight capacity of the runners. Always use 2 mechanisms for drawers wider than 400 mm (15 3/4'') or if the drawer depth exceeds the width.

→ Drawer Slide Spacers



- > 2 mounting holes spaced 32 mm (1 1/4'') apart
- > With 1 hole for euro screw and 2 holes for #6 wood screws
- > Material: Plastic; Color: white

Size	Item No.
12 (15/32'')	037.93.764
19 (3/4'')	037.93.766
25 (31/32'')	037.93.769
32 (1 1/4'')	037.93.771
38 (1 1/2'')	037.93.772



- > 32 mm (1 1/4'')
- > Used with slide-out trays mounted to base of cabinet
- > 6 mm (1/4'') hole and 5 mm (3/16'') peg spaced 32 mm (1 1/4'') apart
- > With 1 hole for euro screw and 2 holes for #6 wood screws
- > Material: Plastic

Color	Item No.
white	037.93.773

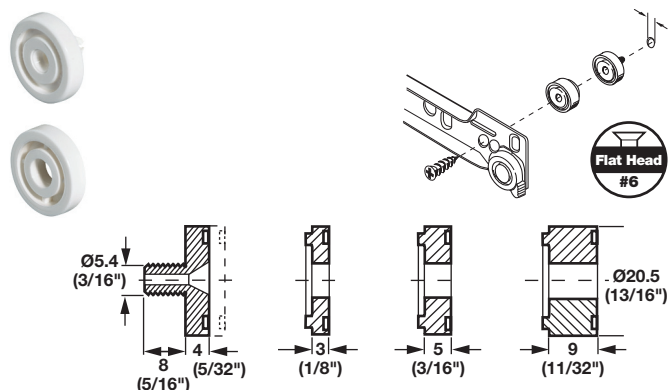
→ Drawer Slide Spacer Blocks



- > For undermount slides
- > Material: Plastic; Color: white

Size	Item No.
25 (31/32'')	037.93.774
38 (1 1/2'')	037.93.775

→ Distance Spacers



- > Screw mounted in Ø5 mm (3/16'') system holes (stackable)
- > Material: Plastic

Size	Item No.
4 with dowel, 5	037.93.708
3	037.93.717
5	037.93.726
9	037.93.735

Flat head screws

pages 13.7-13.8, 13.10, 13.13

→ Drawer Guide Locating Tool



- > For locating pilot holes for all brands of European and American drawer guides
- > Lightweight aluminum to a $\pm .005"$ tolerance, insuring proper guide positioning
- > Positions guides for overlay and inset needs
- > Install 1 to 4 guides in a single operation
- > Use Euro Bit self-centering tool to drill pilot holes, 8 mm (5/16") for wood screws, 5 mm (3/16") for varianta screws
- > Designed to clear existing counter tops
- > Length: 730 mm (28 3/4")
- > Material: Aluminum/Polycarbonate/Steel

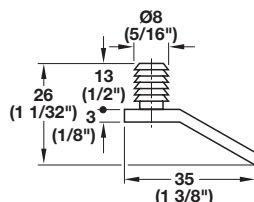
Item No.

001.34.200

Note

Order Euro Bit self-centering tool separately.

→ Drawer Stop



To remove drawer, press the stop lever upward.

- > Prevents unintentional, complete extension of the drawer out of the cabinet
- > Press fit
- > Material: Plastic

Color

white

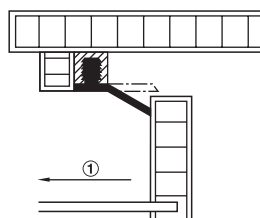
Item No.

430.09.150

8

Drawer Slides

Installation



① Pull-out direction

Press drawer stopper upwards to release the drawer.

→ Salice Stabilizer Kit for Drawers



- > Install on both right and left sides of the drawer
- > Cam adjustment allows a perfect bearing of the wheels to the cabinet sides
- > Improves the overall stability of the drawer
- > Material: Steel, galvanized

Kit

553.41.698

Bulk

433.17.050

Kit Supplied With

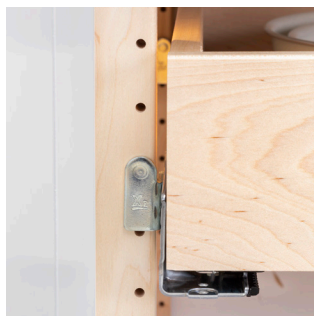
2 Mounting plates
2 Roller cages
Mounting instructions

Bulk Supplied With

300 pcs.

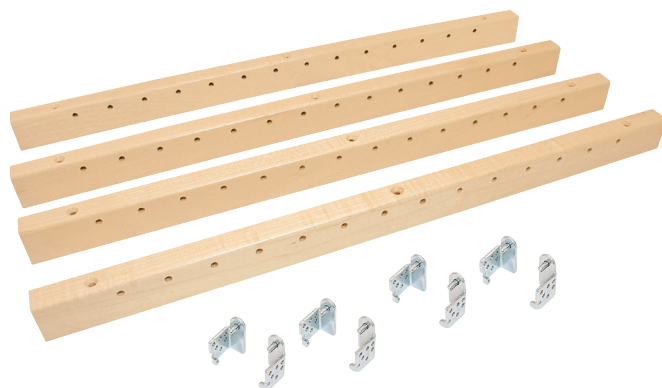
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Pilaster X-Series Bracket System Kits



- > For roll-out trays
- > For use with side mount and undermount slides
- > Pilasters can be cut and ripped if needed to accommodate any width cabinet
- > Tool-free adjustability allows the shelves to be easily height adjusted
- > Depth: Maple, 19 mm (3/4"); Plywood, 22 mm (7/8")
- > Made in the USA

→ Standard Height Kits



- > Height: 530 mm (20 7/8")

Width	Material	Single sets	Bulk
31 (1 1/4")	Maple	431.01.800	431.01.801
65 (2 1/2")		431.01.802	431.01.803
31 (1 1/4")	Plywood	431.01.880	431.01.886
65 (2 1/2")		431.01.881	431.01.887

Supplied With

4 Pilasters and 8 Brackets with screws

Bulk Supplied With

40 Pilasters and 80 Brackets with screws

→ Full Height Kits

- > Height: 710 mm (28")

Width	Plywood	Maple
31 (1 1/4")	431.01.882	431.01.810
65 (2 1/2")	431.01.883	431.01.812

Supplied With

4 Pilasters and 8 Brackets with screws

→ Pantry Height Kits

- > Height: 1,489 mm (58 5/8")

Width	Plywood	Maple
31 (1 1/4")	431.01.884	431.01.820
65 (2 1/2")	431.01.885	431.01.822

Supplied With

4 Pilasters and 20 Brackets with screws

→ Replacement Brackets



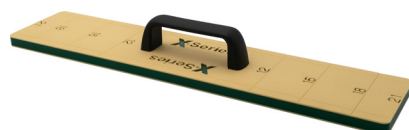
- > Material: Metal

# Shelves	Item No.	Quantity
1	431.01.840	4
20	431.01.847	80
50	431.01.841	200
200	431.01.842	800

Supplied With

Screws

→ Drilling Jig



Item No.
431.01.843

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Drawer Slides

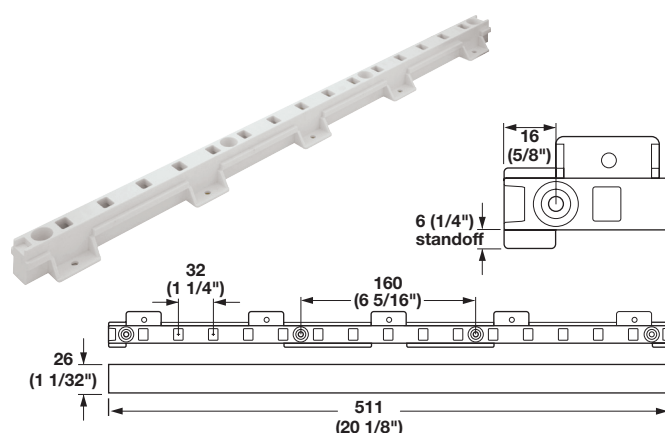
8

QuikTray™



- > Easy installation
- > Quick and simple tool-free adjustment and repositioning
- > For use with epoxy, ball bearing, concealed undermount slides, and Matrix Box
- > The weight recommendation for 511 mm (20 1/8") lengths is 3 drawers: each max. 34 kg (75 lbs.)
- > A great solution for pantry roll-out shelves
- > Hook dowels attach to slides to hook onto QuikTray™ supports
- > Made in the USA

→ 25 mm (1") Pilasters



- > For frameless cabinets with hinges
- > Standoff: 6 mm (1/4")
- > Material: Plastic

Color	Item No.
white	431.01.710
cream	431.01.410

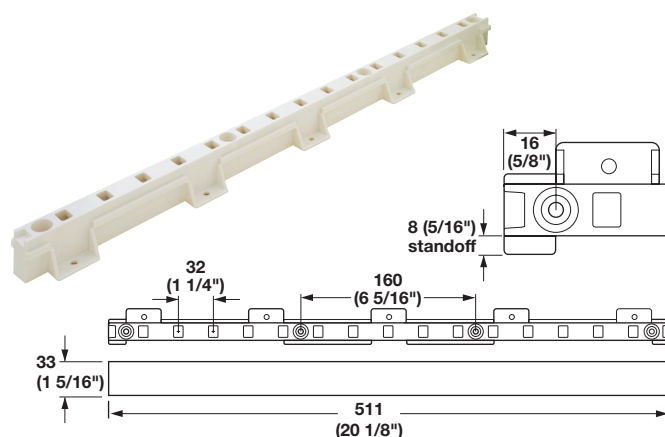
Supplied With

- 4 Supports
- 20 Mounting screws
- 8 Hook dowels
- 8 Mounting screws for hook dowels

8

Drawer Slides

→ 33 mm (1 1/4") Pilasters



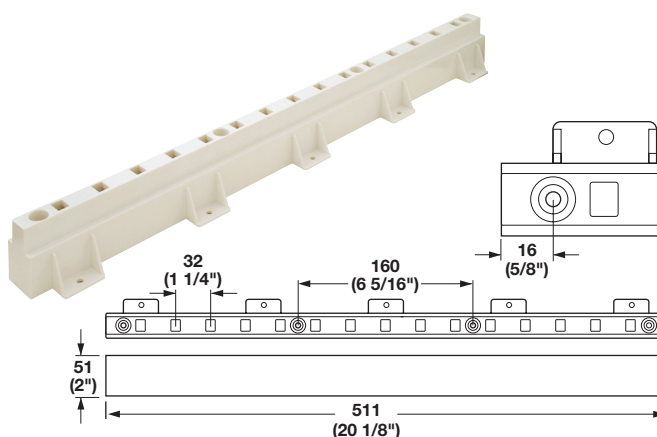
- > For face frame applications
- > Standoff: 8 mm (5/16")
- > Material: Plastic

Color	Item No.
white	431.01.711
cream	431.01.411

Supplied With

- 4 Supports
- 20 Mounting screws
- 8 Hook dowels
- 8 Mounting screws for hook dowels

→ 51 mm (2") Pilasters



- > For large hinge applications
- > Material: Plastic

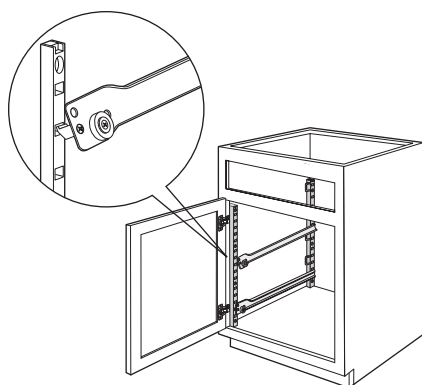
Color	Item No.
white	431.01.712
cream	431.01.412

Supplied With

- 4 Supports
- 20 Mounting screws
- 8 Hook dowels
- 8 Mounting screws for hook dowels

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

QuikTray™

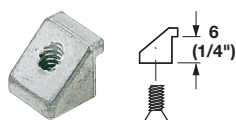


- > Hook dowels attach to slides to hook onto QuikTray™ supports
- > Made in the USA

Adjustment/Repositioning:

1. Remove tray.
2. Tilt up drawer slide to disengage hook dowel and remove from support.
3. Reposition slide at desired location and re-insert tray.

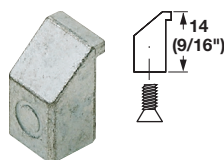
→ Hook Dowels



- > For undermount slides and Matrix Drawer boxes
- > Material: Zinc, unfinished

Item No.
431.01.693

Supplied With
8 Hook dowels
8 Self-tapping screws

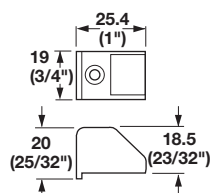


- > Material: Zinc, unfinished

Item No.
431.01.695

Supplied With
4 Hook dowels
4 Self-tapping screws

→ Bumpers

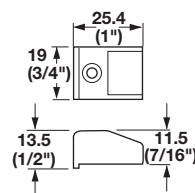


- > Material: Plastic

Color
white

Item No.
431.01.781

Supplied With
2 Bumpers
2 Mounting screws



- > Material: Plastic

Color
white
beige

Item No.
431.01.780
431.01.580

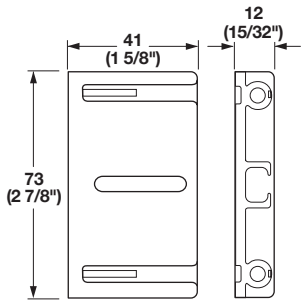
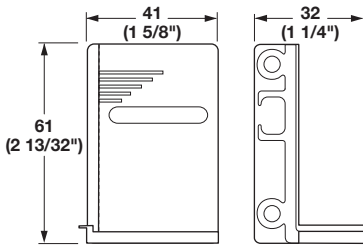
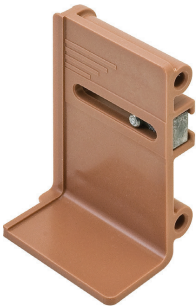
Supplied With
2 Bumpers
2 Mounting screws

Brackets



- > For concealed undermount slides
- > Sleek design requires frame offset of only: 12 mm (15/32")
- > Die-cast metal tapped insert with anti-slip surface
- > Made in the USA
- > Material: Glass-filled Polycarbonate

→ Face Frame Inset



Color

brown

Item No.

431.01.598

- > Great for flush bottom cabinets

Color

brown

Item No.

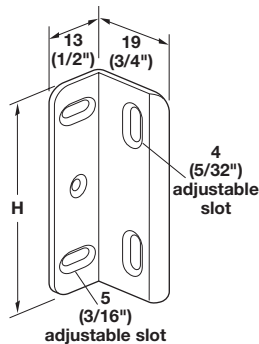
431.01.597

Supplied With

1 set (L/R)
Mounting hardware

Drawer Front Adjustment Fittings

→ Kolbe Korner



- > W x H: 19 x 51 mm (3/4" x 2")
- > Material: Plastic/Polycarbonate

Color	Item No.
white	260.26.760
maple	260.26.160

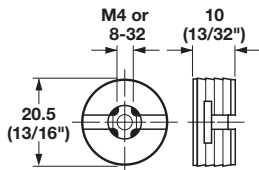
Supplied With
50 pcs.

- > W x H: 19 x 38 mm (3/4" x 1 1/2")
- > Material: Steel

Finish	Bulk
tan	260.26.141

Bulk Supplied With
500 pcs.

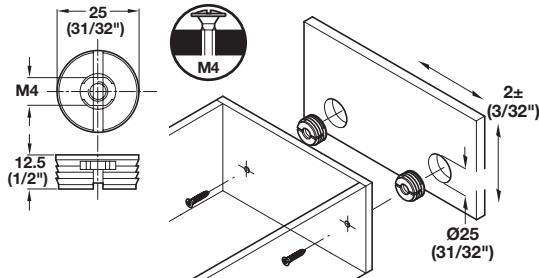
→ Drawer Front Connectors



- > Pressed in a 20 mm (25/32") hole in the drawer front
- > Allows for ±2 mm (3/32") horizontal or vertical adjustment
- > Material: Plastic; Color: natural

Version	Item No.
M4	430.90.704
8-32	430.90.713

→ Drawer Front Adjuster



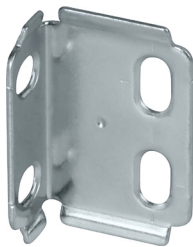
- > One-part drawer front adjusting fitting fits into a Ø25 mm (31/32") hole in the drawer front
- > Only the screw head used to mount and adjust is visible
- > The floating action inside the fitting allows for ±2 mm (3/32") adjustment of the drawer front in two directions
- > Material: Fitting: Plastic; Insert: Steel

Color	Item No.
white	430.90.323

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

Drawer Front Adjustment Fittings

→ Drawer Front Brackets



Standard overlay



Full overlay

- > Bracket designed for attaching drawer fronts
- > Adjustment range: 3 mm (1/8") horizontal; 5 mm (3/16") vertical
- > Width: 29 mm (1 1/8")
- > Material: Steel, unfinished

Description	Height	Item No.
standard overlay	16 (5/8")	260.26.400
full overlay	31 (1 1/4")	260.26.401

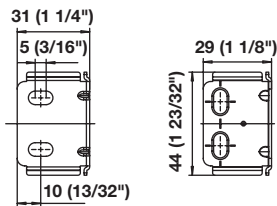
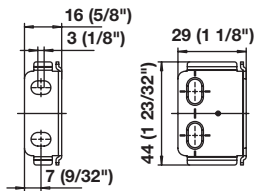
Supplied With
400 pcs.



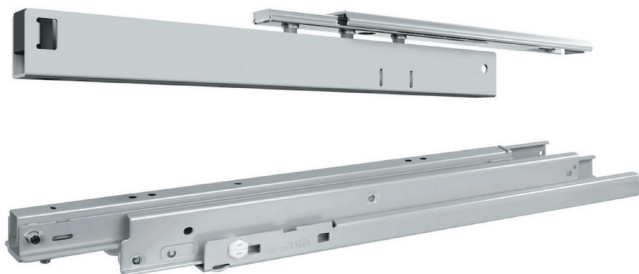
- > Cover for bracket sizes above
- > Conceals steel bracket for improved aesthetic
- > Width: 30 mm (1 3/16")
- > Material: Plastic; Color: maple

Height	Item No.
17 (11/16")	260.26.410
32 (1 1/4")	260.26.411

Supplied With
400 pcs.
17 mm (11/16") height: 800 pcs.

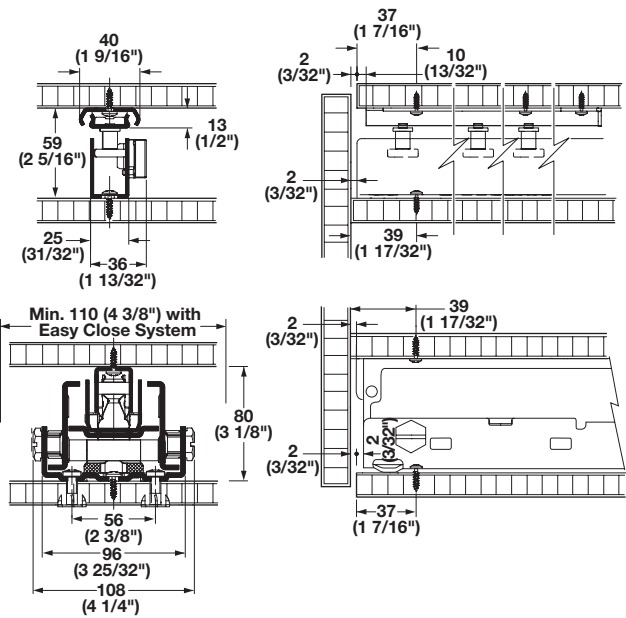


FR771A Top/Bottom Mounted



- > Full extension
- > Weight capacity: 120 kg (265 lbs.)
- > Height: max. 2,000 mm (78 3/4")
- > Width: max. 500 mm (19 3/4")
- > Quiet movement even under the heaviest loads
- > No deflection in fully extended position
- > Top slide provides lateral stability and adjustable outstop
- > Horizontal and vertical adjustment
- > Rear stop
- > Material: Slides: Steel, powder-coated; Finish: white; Rollers: Delrin

Length	Extension	Item No.
400 (15 3/4")	384 (15 1/8")	421.50.640
500 (19 11/16")	484 (19 1/16")	421.50.650
550 (21 5/8")	534 (21")	421.50.655
600 (23 5/8")	584 (23")	421.50.660



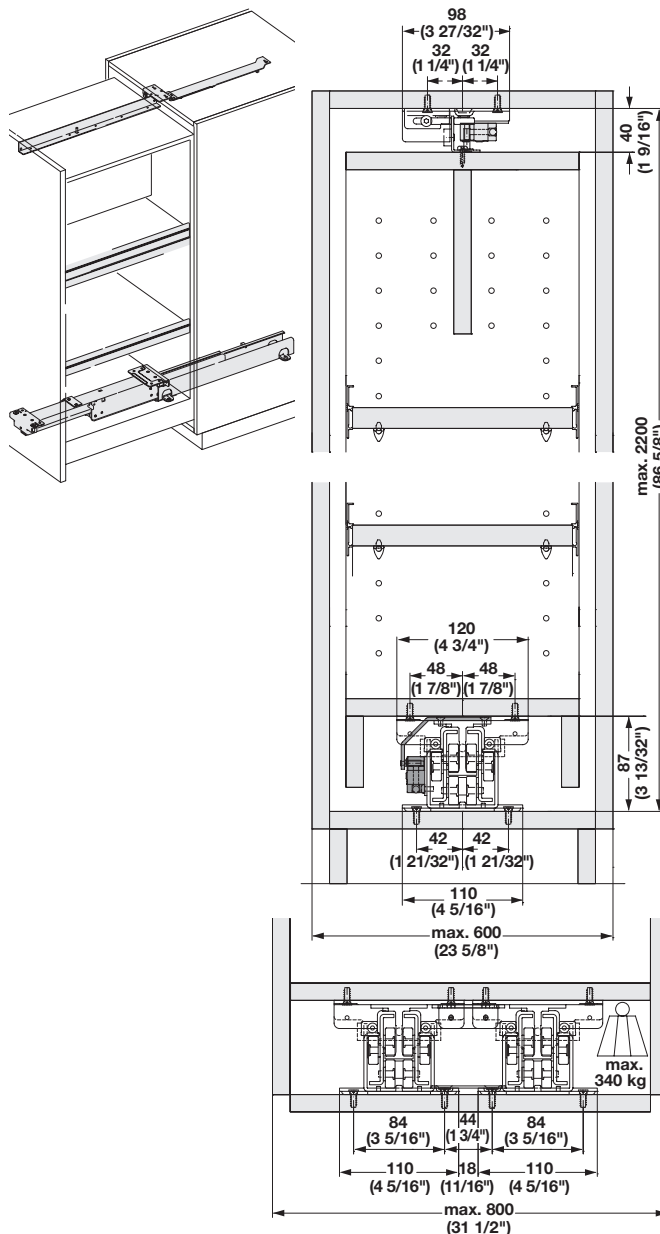
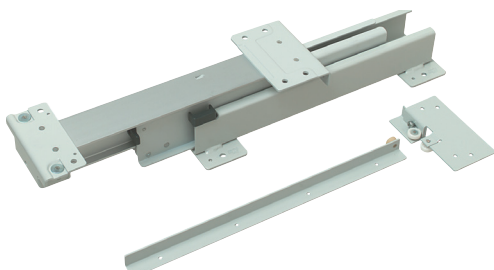
Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

peka Forte Full Extension



- > Weight capacity: 170 kg (374 lbs.)
- > 3 mm (+2/-1) height adjustment with adjusting screw, permitting alignment of the front panel
- > 8 ball bearing mounted plastic covered steel rollers
- > 2 friction bearing mounted steel rollers
- > 1 friction bearing mounted cylinder steel roller
- > Rubber buffers on the rails and runner ensure silent action
- > Return guide and retainer provide for the accurate closure of the cabinet pull-out safety stop
- > Material: Steel; Color: gray RAL 7035

→ Top/Bottom Mounted



8

Drawer Slides

Installed length	Extension length	Item No.
*385 (15 3/16")	380 (14 15/16")	421.48.381
435 (17 1/8")	430 (16 15/16")	421.48.431
485 (19 1/16")	480 (18 7/8")	421.48.481
535 (21 1/16")	530 (20 7/8")	421.48.531
585 (23")	580 (22 13/16")	421.48.581
635 (25")	630 (24 13/16")	421.48.631
685 (27")	680 (26 3/4")	421.48.681
785 (30 15/16")	780 (30 11/16")	421.48.781
885 (34 13/16")	880 (34 5/8")	421.48.881
985 (38 3/4")	980 (38 9/16")	421.48.981
1,085 (42 3/4")	1,080 (42 1/2")	421.48.991

Supplied With

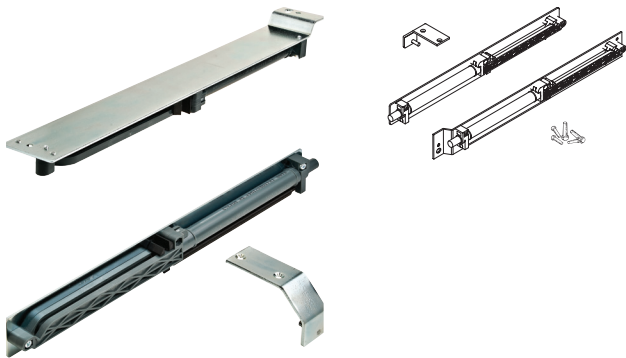
Top runner
Mounting instructions

Note

*Damping is not possible on the shortest length.
See soft close option on next page.

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

→ Soft Close Mechanism



> Material: Steel/Plastic

Item No.
421.48.021

Note
Not for use on the shortest length.

→ Connection Set

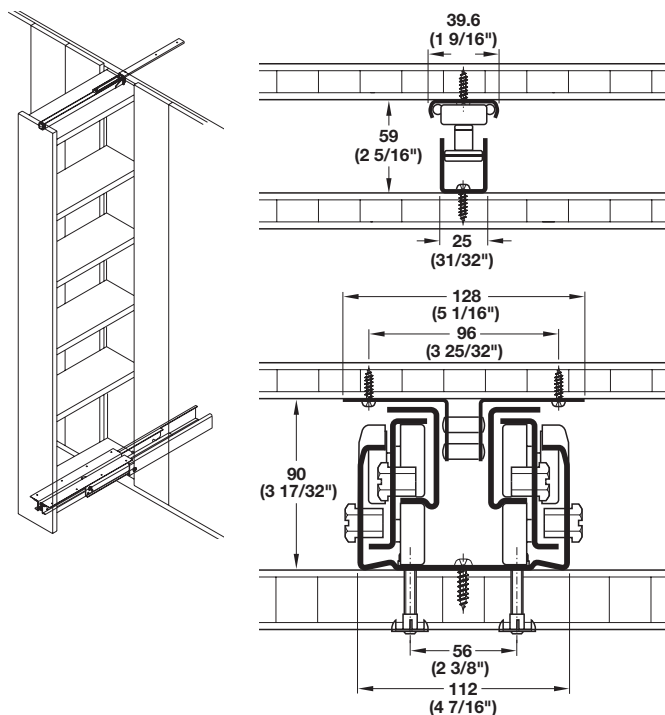


- > Weight capacity: 340 kg (748 lbs.)
- > For connecting two pull-out cabinet guides
- > For internal cabinet height: max. 2,400 mm (94 1/2") and internal cabinet width: max. 800 mm (31 1/2")
- > Installation height remains the same
- > Material: Steel, galvanized

Item No.
421.48.001

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.

FR 777A Top/Bottom Mounted



- > Weight capacity including cabinet and useful load: 200 kg (440 lbs.)
- > Height: max. 2,500 mm (98")
- > Width: max. 600 mm (24")
- > Good running characteristics and quietness due to integrated differential action
- > All stops are made of plastic
- > Patented profile shapes prevent rubbing noises
- > Easy running due to high quality steel ball bearings
- > Rear stop

Note

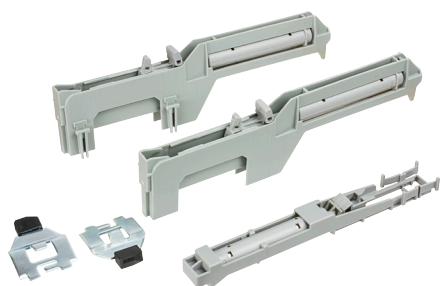
The running tracks of these guides should not be lubricated.



8

Drawer Slides

→ Easy Close Mechanism, optional



- > Material: Plastic

Color	Item No.
gray	421.50.002

- > For floor mounting
- > Full extension progressive runner
- > Ceiling guide for lateral stability
- > U-profile is closed on one end to function as an end stop for the guide roller
- > Material: Guides: Steel, epoxy coated; Color: white
Rollers: Solid Delrin, Steel ball bearing (encased)

Installed length	Extension length	Item No.
400 (15 3/4")	384 (15 1/8")	421.50.820
450 (17 3/4")	434 (17 1/16")	421.50.821
500 (19 5/8")	484 (19 1/16")	421.50.822
550 (21 5/8")	534 (21 1/16")	421.50.823
600 (23 5/8")	584 (23")	421.50.824
650 (25 1/2")	634 (24 15/16")	421.50.825
700 (27 9/16")	684 (26 15/16")	421.50.826
750 (29 1/2")	734 (28 7/8")	421.50.827
800 (31 1/2")	784 (30 7/8")	421.50.828
850 (33 1/2")	834 (32 13/16")	421.50.829
900 (35 3/8")	884 (34 13/16")	421.50.830
950 (37 3/8")	934 (36 3/4")	421.50.831
1,000 (39 3/8")	984 (38 3/4")	421.50.832
1,100 (43 5/16")	1,084 (42 11/16")	421.50.833

Supplied With

Bottom slide
Top slide
Instructions

Dimensional data not binding. Dimensions in mm, inches are approximate. We reserve the right to alter specifications without notice.