

20 Series Slides

Pocket & Bayonet Mounting

The 20 Series is a

complete family of slides with common mounting characteristics designed specifically for use in metal applications.

Originally developed for metal office furniture; applications have expanded to include medical carts, modular and built-in toolboxes for utility or emergency vehicles and more.

Quick and Easy Installation

These products have a standardized bayonet/pocket installation system that simplifies and speeds up slide integration. Installers simply snap the slides into position, without the need for screws, washers, or lock nuts. The slide is secured in position with locking tabs or barbs.

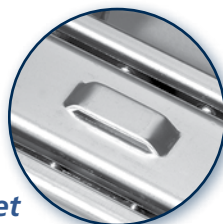
Manufacturers have discovered that by setting up their cases or cabinets to the pitch and gap of the 20 Series slides, they can significantly reduce labor and material costs.

Ordering and Availability

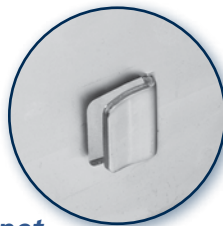
All 20 Series slides are handed and have features which require a pair of slides, one left hand and one right hand slide, per drawer. All models are ordered as pairs. The drawings in this section are left hand slides.

If a modification to this system is required to fit your specific application, please contact your Accuride representative for design assistance.

Minimum order quantities, tooling charges, and manufacturing leadtimes apply.



Pocket



Bayonet



Specifications at a Glance

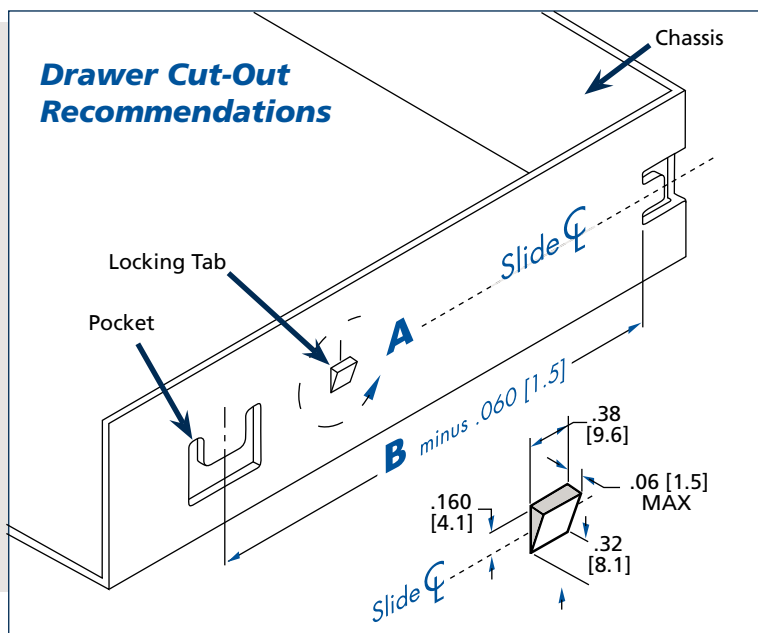
Model	Max. Load Capacity	Travel	Cross Section Width	Detent/Locks	Disconnect	Page
2120	75 lbs. [34 kgs.]	3/4	.50" [12.7 mm]	Hold-in	Lever	38
3820	100 lbs. [45 kgs.]	Full	.50" [12.7 mm]	Hold-in	Lever	38
3320	120 lbs. [55 kgs.]	Full	.50" [12.7 mm]	Hold-in	None	39
3620	200 lbs. [91 kgs.]	Over	.75" [19.1 mm]	Hold-in	None	39
9328	300 lbs. [136 kgs.]	Full	.75" [19.1 mm]	Lock-in/ Lock-out	None	40
9322	300 lbs. [136 kgs.]	Full	.75" [19.1 mm]	-	None	40

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How the 20 Series Slides Work

To accommodate the pocket and bayonet mounting style, the cabinet or case is set up with vertical columns or "hat" sections that have cutouts to carry the bayonets located on the slide's outer member. The drawers, trays, or shelves are set up with bayonets and locking tabs; the bayonets fit into the pockets on the slide's inner member and the locking tabs secure the slide.



Material Modifications*

Gauge	Material Thickness	Dim. "D"	Dim. "E"
16	.060 [1.52]	.855 [21.7]	.395 [10.0]
18	.048 [1.22]	.865 [22.0]	.405 [10.3]
20	.036 [.91]	.885 [22.5]	.425 [10.8]
22	.030 [.76]	.905 [23.0]	.435 [11.1]

For dimension "B", see tabulated tables for each slide model.

Cut-out recommendations are based on **16-gauge material thickness**. If a thinner material is used, adjustments to the cut-outs must be made to ensure a proper fit. Refer to the Material Modifications table above right for the required modifications for 16- to 22-gauge material.*

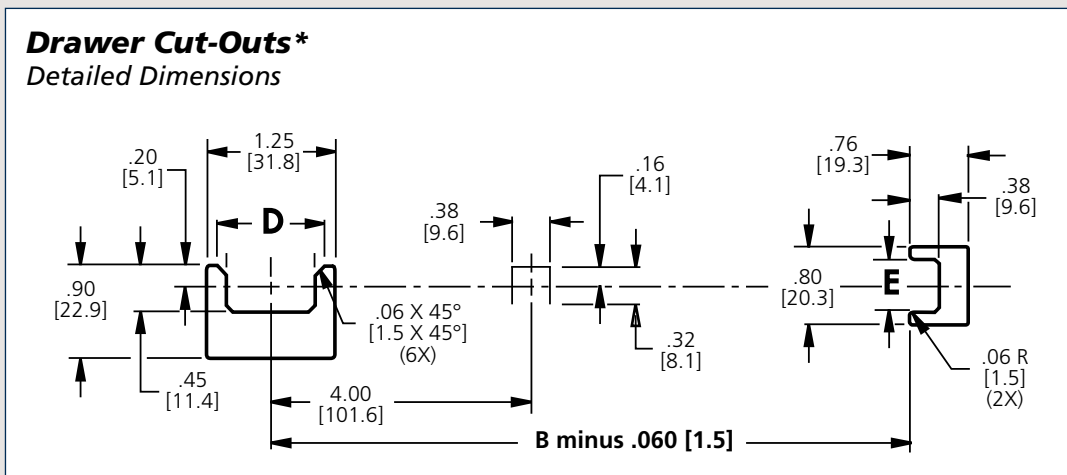
Terminology

Bayonet = tab, lance, or open tab

Pocket = closed tab, closed pocket, bayonet pocket

Locking tabs = locking barbs, eyebrow tabs, self-locking tabs

Hat sections = Columns, vertical sections, uprights, struts

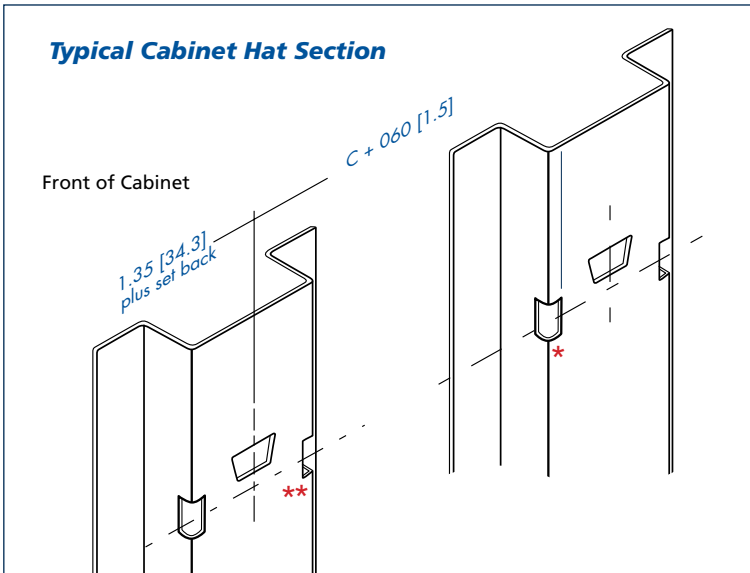


* These dimensions do not apply to models 9328/9322. See the 9328/9322 technical sheet for exact dimensions.

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Typical Cabinet Hat Section



Cabinet Cut-Out Recommendations

The front and rear hat sections shown here are identical. Hat sections are required for all 20 Series slide installations.

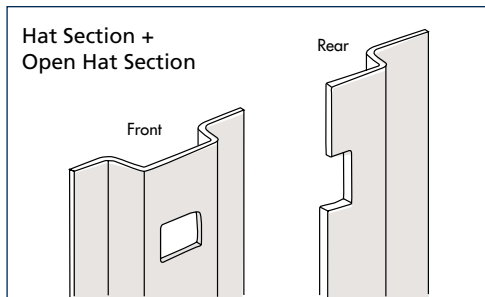
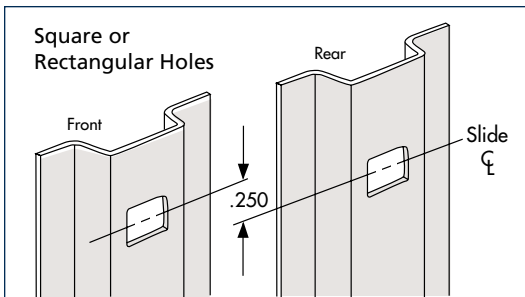
The vertical cut-out at the front of the rear hat section* accepts the rear cabinet member tab of all 20 Series models.

The vertical cut-out at the back of the front hat section accepts the anti-lift tab on Model 2120.**

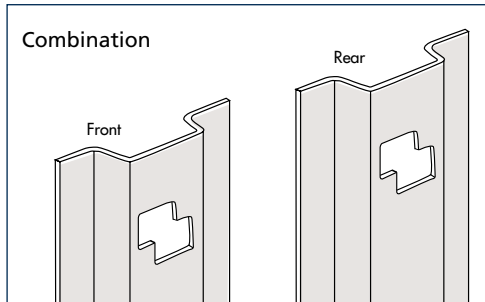
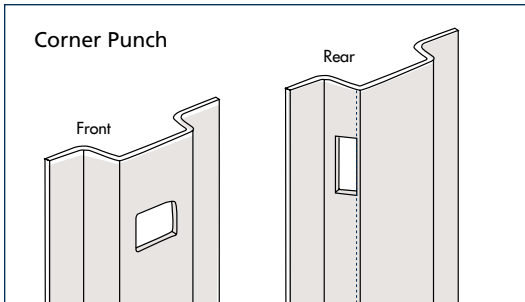
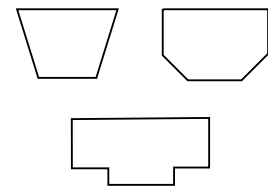
Setback = Thickness of inset drawer front where applicable + .12" [3.1 mm] clearance.

For dimension "C" dimension, see tabulated tables on the product technical sheets.

Alternate Configurations



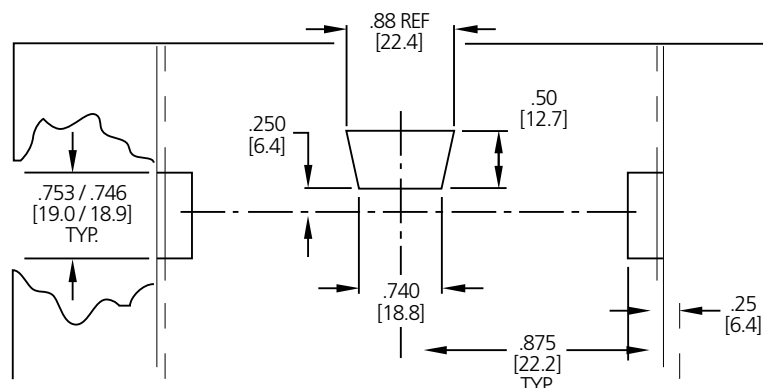
Alternate Cut-Out Shapes



In addition to the trapezoidal punch shown in the diagram at the top of the page, a standard rectangle punch will work as well. The trapezoid is the optimum shape to provide faster installation and tolerance control when inserting the lance into the cutout, but several other punch sizes and shapes may be used.

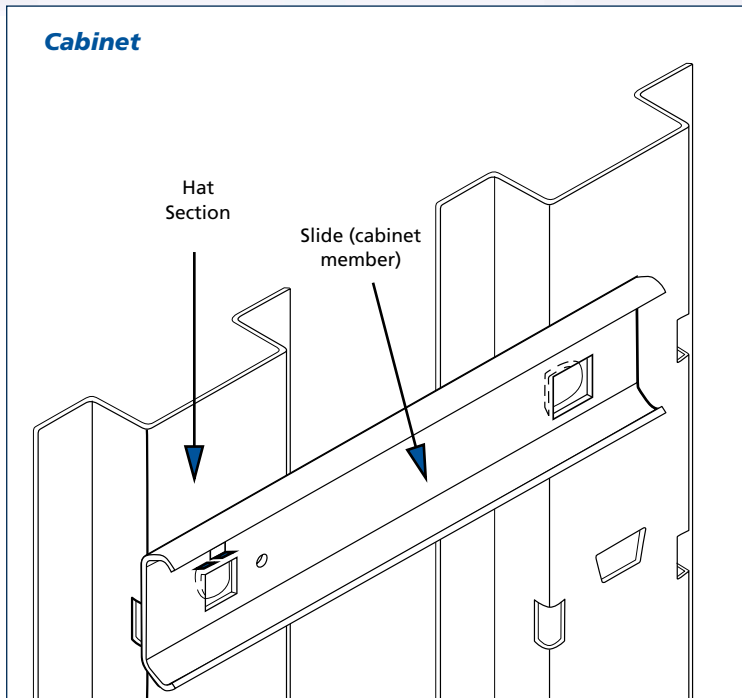
Cabinet Cut-Outs Detailed Dimensions*

* These dimensions do not apply to models 9328/9322. See the 9328/9322 technical sheet for exact dimensions.



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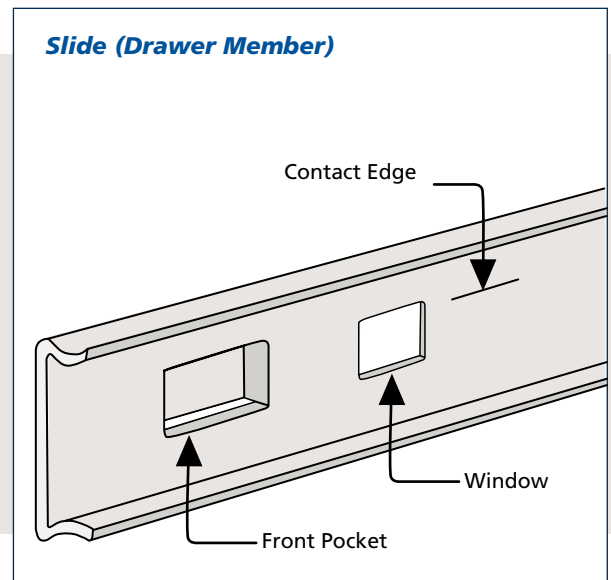
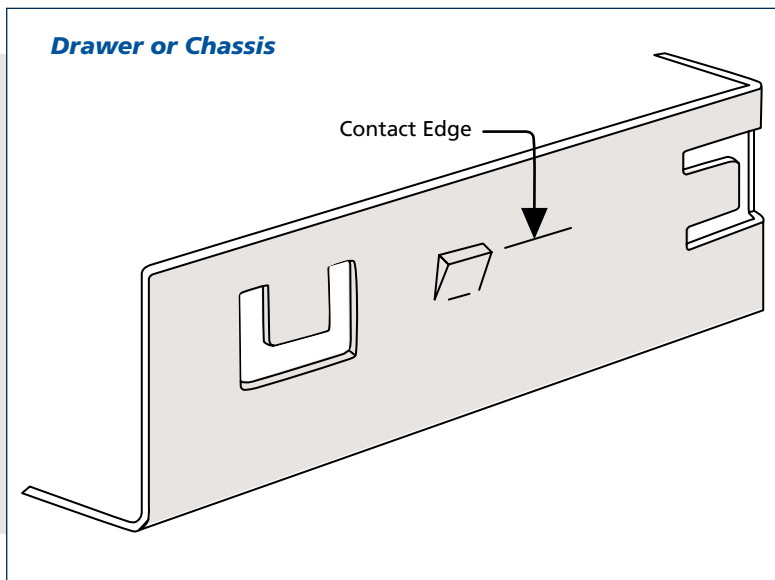


Slide Installation

- Place the rear cabinet member tab into rear hat section slot and slide back.
- Press down on slide until cabinet member tab fully engages front hat section slot. The retention lug above the tab should lock against the top edge of the cut-out.
- On Model 2120, the anti-lift tab will snap into the rear vertical cut-out.
- Extend slides.
- Place the rear drawer tab into the rear drawer member slot and slide back.
- Lower the front of the drawer until the drawer tab fully engages the slide pocket and snaps into place.

Slide Removal

- For Models 3320, 3620, and 3820, remove drawer reversing the installation procedure. Twist cabinet member to disengage anti-lift feature.
- For Model 2120, remove drawer, then using a finger or screwdriver, depress the cabinet member anti-lift tab inward.
- Lift slide to remove.



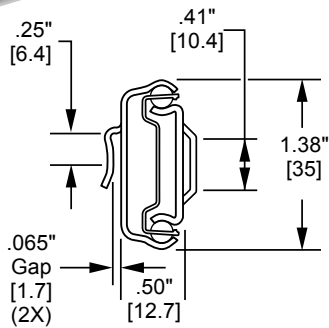
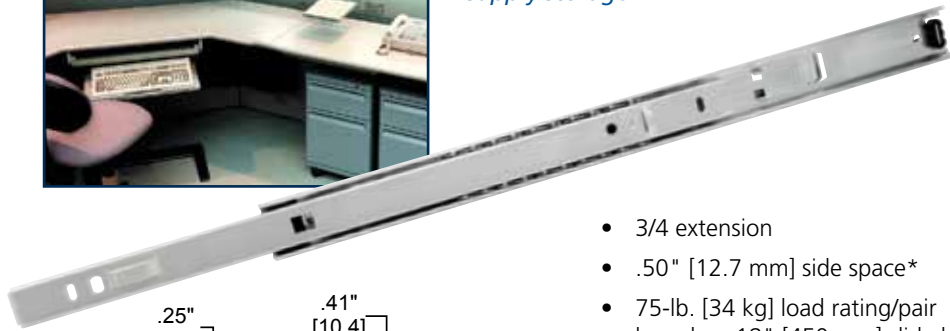
20 Series Slides

Pocket & Bayonet Mounting



2120

For light applications calling for 3/4 extension and a disconnect such as small metal pods for office supply storage.



- 3/4 extension
- .50" [12.7 mm] side space*
- 75-lb. [34 kg] load rating/pair based on 18" [450 mm] slide length
- Drawer widths up to 16"
- Hold-in detent
- Lever disconnect
- Even lengths 12"–28" [305–700 mm]

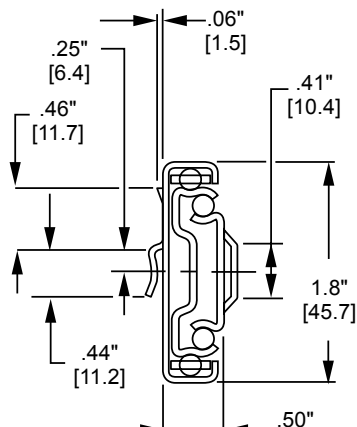
Slide Length	Slide Travel
12.00 [305]	8.45 [215]
13.78 [350]	9.73 [247]
15.75 [400]	11.81 [300]
17.72 [450]	13.29 [338]
19.69 [500]	14.79 [376]
21.65 [550]	16.34 [415]
23.62 [600]	17.74 [451]
25.59 [650]	18.73 [476]
27.56 [700]	19.73 [501]

* Provide +.030/-.000 [+ .76 mm/.00 mm] tolerance in cabinet design



3820

Full extension and a disconnect method for light to medium duty applications.



- Full extension
- .50" [12.7 mm] side space*
- 100-lb. [45 kg] load rating/pair based on 18" [450 mm] slide length
- Drawer widths up to 16"
- Hold-in detent
- Lever disconnect
- Even lengths 12"–28" [305–700 mm]

Slide Length	Slide Travel
12.00 [305]	12.00 [305]
13.78 [350]	14.00 [356]
15.75 [400]	16.00 [406]
17.72 [450]	18.00 [457]
19.69 [500]	20.00 [376]
21.65 [550]	22.00 [559]
23.62 [600]	24.00 [610]
25.59 [650]	26.00 [660]
27.56 [700]	28.00 [711]

* Provide +.030/-.000 [+ .76 mm/.00 mm] tolerance in cabinet design



20 Series Slides

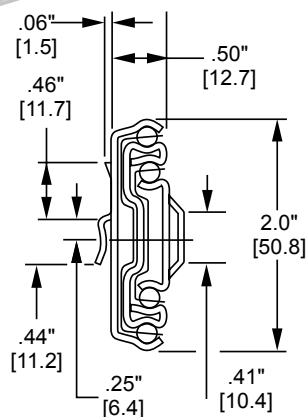
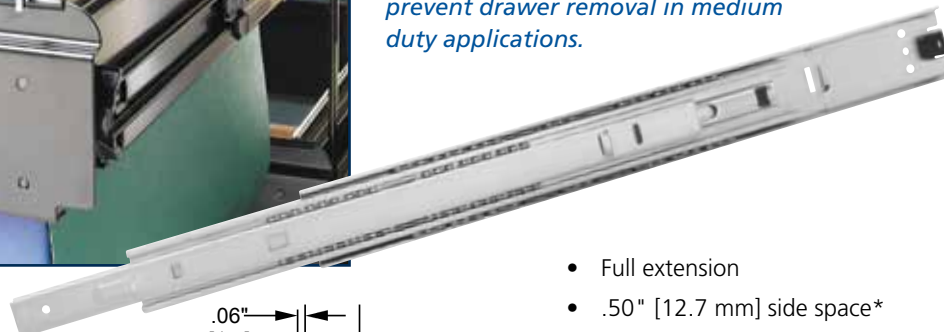
Pocket & Bayonet Mounting

Slide Length	Slide Travel
12.00	12.00
[305]	[305]
14.00	14.00
[356]	[356]
16.00	16.00
[406]	[406]
18.00	18.00
[457]	[457]
20.00	20.00
[508]	[508]
22.00	22.00
[559]	[559]
24.00	24.00
[610]	[610]
26.00	26.00
[660]	[660]
28.00	28.00
[711]	[711]



3320

Non disconnect to add strength and prevent drawer removal in medium duty applications.



- Full extension
- .50" [12.7 mm] side space*
- 120-lb. [55 kg] load rating/pair based on 18" [450 mm] slide length
- Drawer widths up to 24"
- Hold-in detent
- Non disconnect
- Silencing open and closed
- Even lengths 12"–28" [305–711 mm]

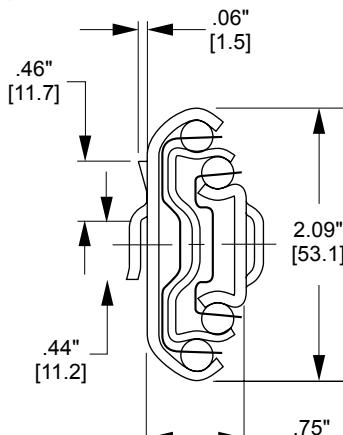
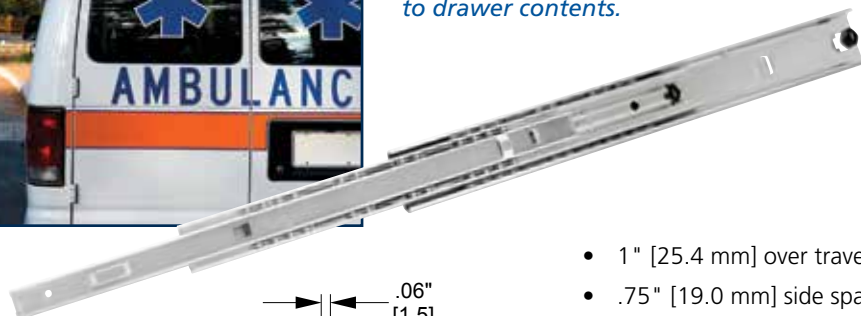
* Provide + .030/-0.000 [+ .76 mm/.00 mm] tolerance in cabinet design

Slide Length	Slide Travel
14.00	15.00
[356]	[381]
16.00	17.00
[406]	[432]
17.00	18.00
[432]	[457]
18.00	19.00
[457]	[483]
20.00	21.00
[508]	[533]
21.00	22.00
[533]	[559]
22.00	23.00
[559]	[584]
24.00	25.00
[610]	[635]
26.00	27.00
[660]	[686]
28.00	29.00
[711]	[737]



3620

Suitable for wider drawers; over travel provides complete access to drawer contents.



- 1" [25.4 mm] over travel
- .75" [19.0 mm] side space*
- 200-lb. [91 kg] load rating/pair based on 18" [457 mm] slide length
- Drawer widths up to 42"
- Sequential action
- Hold-in detent
- Non disconnect
- Silencing open and closed
- Lengths: 14", 16", 17", 18", 20", 21", 22", 24", 26", 28" [356, 406, 432, 457, 508, 533, 559, 610, 660, 711 mm]

* Provide + .030/-0.000 [+ .76 mm/.00 mm] tolerance in cabinet design

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9328

A heavy-duty load rating with lock-in and lock-out to keep drawers securely in place during access or transit.

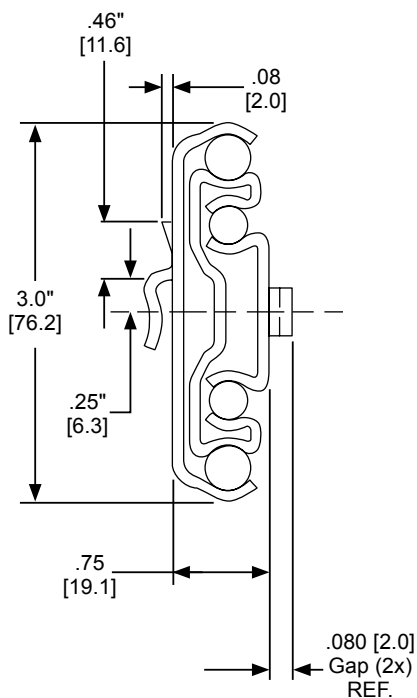
9322

Non-locking companion slide.



Slide Length Slide Travel

10.00	10.00
[254]	[254]
12.00	12.00
[305]	[305]
14.00	14.00
[356]	[356]
16.00	16.00
[406]	[406]
18.00	18.00
[457]	[457]
20.00	20.00
[376]	[376]
22.00	22.00
[559]	[559]
24.00	24.00
[610]	[610]
26.00	26.00
[660]	[660]
28.00	28.00
[711]	[711]
30.00	30.00
[762]	[762]
32.00	32.00
[813]	[813]
34.00	34.00
[864]	[864]
36.00	36.00
[914]	[914]
40.00	40.00
[1016]	[1016]
42.00	42.00
[1067]	[1067]
48.00	48.00
[1219]	[1219]
60.00	60.00
[1524]	[1524]



- Load capacity up to 300 lbs. [136 kg]/pair
- Full extension
- .75" [19.1 mm] side space
- Lock-in/Lock-out actuated with latch at the front of the slide
- For locking on one side only, order non-locking companion slide Model 9322
- Non-disconnect
- Available in even lengths 10"–36", 40", 42", 48", 60" [254–914 mm, 1016, 1067, 1219, 1524 mm]

Note: The drawer and cabinet hat section cut-out specifications are unique to these models. Please see the technical sheet for detailed dimensions.