



## Cutlist Tab

Use the Cutlist tab to size the parts required for this particular metal guide size. Choose joint types, add operations to the parts, and select the options for the guide.

Metal Drawer Editor

Cutlist Side Bore Front Bore Close Rails

**Drawer Box Cutlist Parts**

Back  
Bottom  
Inside Cabinet Width

Inside Opening Width Minus for Back 42

Inside Opening Width Minus for Bottom 21

Box Height 235

Box Depth 439

Apply Banding

Available for Trays

Bottom Width Grain

Metal Back

Back Detail

Bottom Detail

Select Bottom to Back Joint Type

Back into Bottom

Bottom into Back

Tray Front

Add Face Adjust

Tray Front Tray Face

Inside Opening Width Minus - Front 0

Inside Opening Width Minus - Face 0

Inset 0 Tray Front Height 0

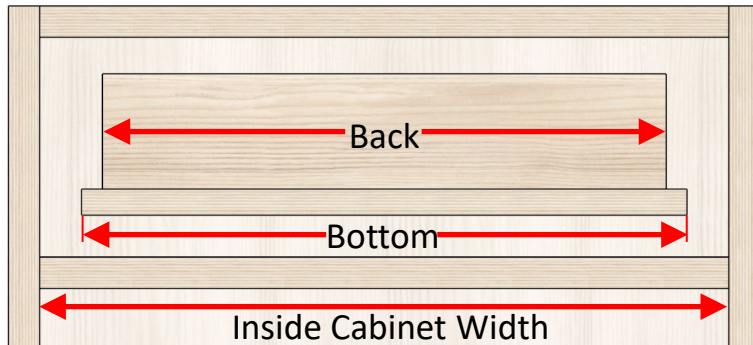
Units:  
 mm  
 in

OK Cancel ?

**Use the Metal Drawer Editor to set up the dimensions, operations, and options for each height/depth of your metal drawers.**

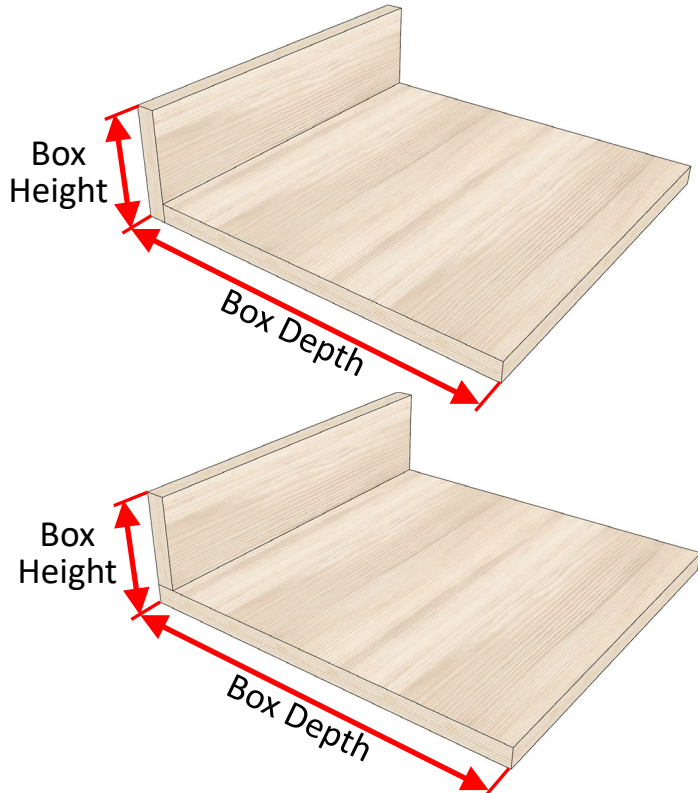
## 1. Bottom and Back Size

Enter the **total** amount smaller the Bottom and Back will be based on the Inside Cabinet Width. **For example**, If you have 500mm inside your cabinet, and your bottom is 64mm smaller then your bottom will be 436mm.



## 2. Box Size

View the diagram below to see what Mozaik considers your "Box Size" for metal drawer systems.



## 3. Bottom and Back Joint

Choose how the bottom and back meet. This is an important detail for many Metal Drawer Systems.



Back into Bottom

Bottom into Back

## 4. Metal Drawer Options

### Apply Banding-

Choose to apply banding to the drawer parts. Banding is set in the Edge Banding Assignment Template.

### Available for Trays-

Choose whether this drawer can be used as a Tray inside a cabinet.

### Bottom Grain Width-

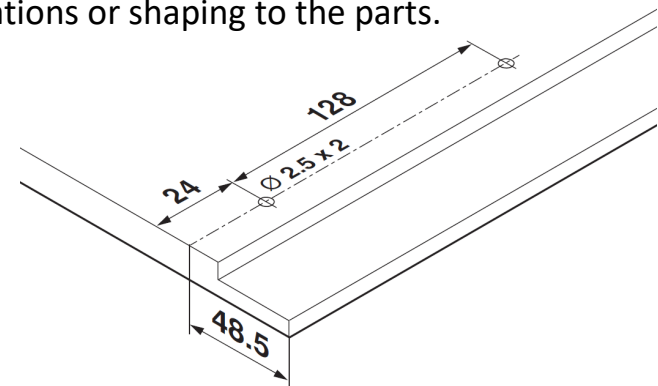
Check this box if you would like the Bottom's grain to go from left to right.

### Metal Back-

Check this box if your Metal Drawer has a metal back. No cutlist back will be added.

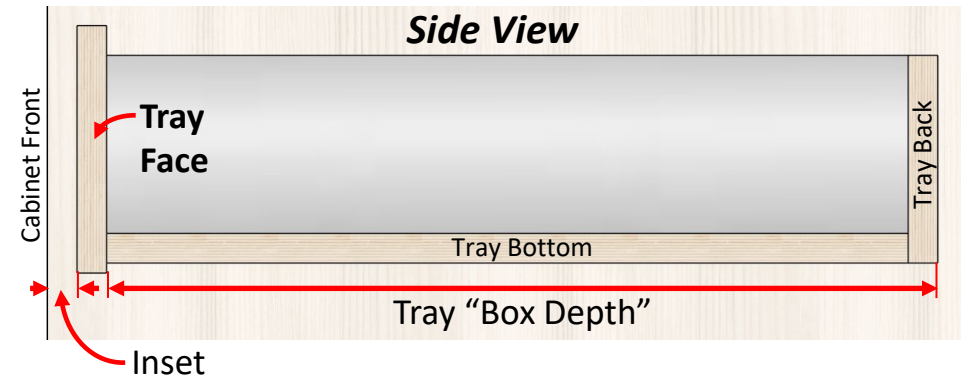
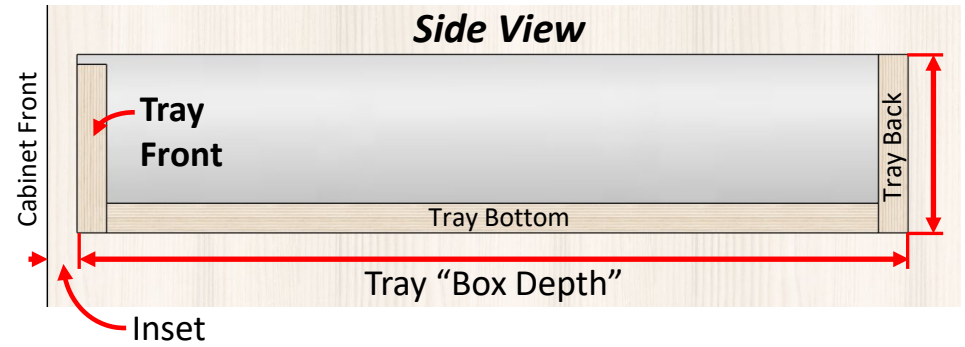
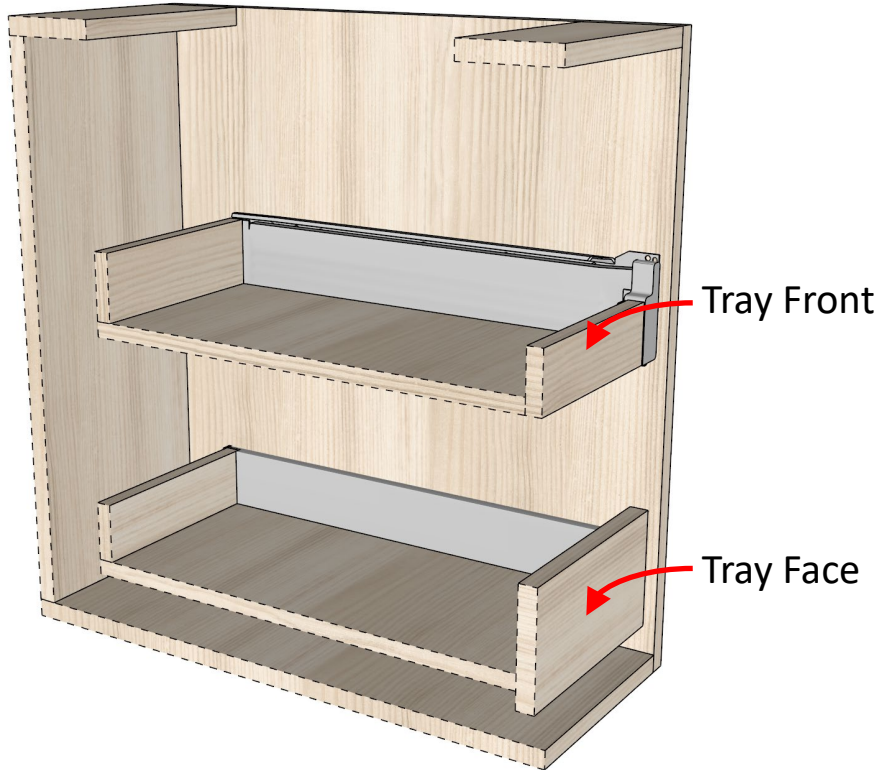
## 5. Bottom and Back Detail

Click on the Bottom or Back Detail to add additional operations or shaping to the parts.



## 6. Tray Front and Face Options

If you have “Available for Trays” checked, you will be able to add Tray Fronts or Tray Faces.



### Tray Front

A Tray Front can be added. Tray fronts are typically a part of the Metal Drawer System and will affect the size of the bottom. To add a Tray front, simply enter how much smaller it needs to be than the internal opening width, as well as assign a “Tray Front Height” value.

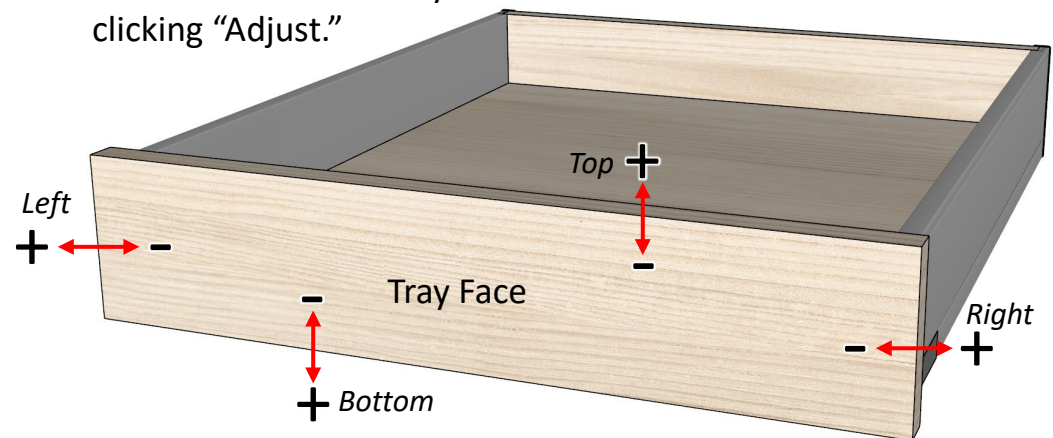
### Tray Faces

A Tray Face can be added. Tray Faces are typically not a part of the Metal Drawer System and are custom “applied” to the front of it. Tray faces will result in moving the entire drawer back the thickness of the Face material.

### Tray Face Adjustments

The width of the Tray Face will match the “Box Height” and the length is determined by the “Inside Cabinet Width – Face” value. Adjustments can be added to this size by clicking “Adjust.”

Tray Face Adjustments		OK
Top:	<input type="text" value="1/2"/>	Cancel
Bottom:	<input type="text" value="3/8"/>	
Left:	<input type="text" value="1/4"/>	
Right:	<input type="text" value="1/4"/>	



## Side Bore Tab

Add operations into the cabinet's ends to for mounting the guide.

Metal Drawer Editor

Cutlist Side Bore Front Bore Close Rails

Side: Left & Right

Reference: Bottom

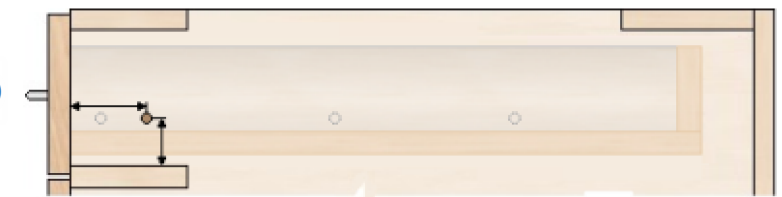
Elevation: 37

Inset: 37

Depth: 13

Diameter: 5

*All operations calculated from opening size*



7

8

9

	X	Y	Depth	Diameter	Reference	Side
▶	37	37	13	5	Bottom	Left & Right
	69	37	13	5	Bottom	Left & Right
	165	37	13	5	Bottom	Left & Right
	261	37	13	5	Bottom	Left & Right
	325	37	13	5	Bottom	Left & Right
	389	37	13	5	Bottom	Left & Right

Units:  
 mm  
 in

OK  
Cancel  
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+, X, ↑, ↓, Copy, Paste

### 7. Side Bore

Enter the locations for your holes into the ends of the cabinets. You can add as many holes as you like.

**Side-** Choose to add holes into the Left and Right Sides, or just the Left, or Right.


**Reference-** Choose to reference the holes up from the opening bottom, or down from the box top.


**Inset-** Enter an inset for your hole from the front.

**Depth-** Enter the depth of the hole.

**Diameter-** Enter the hole diameter.


### 8. Tools

 Add a hole.

 Delete a hole

 Move up.

 Move down.

 Cop the hole.

 Paste the hole.

### 9. List of Holes

View a list of holes. Select the hole to edit above.

**Hint.** You can copy multiple hole locations at once, and paste them into another operation list, or even another guide.

## Front Bore Tab

Add operations into the flip-side of the Drawer Front (Face) for mounting.

Metal Drawer Editor

Cutlist Side Bore Front Bore Close Rails

Side: Left & Right

Reference: Bottom


Elevation: 59.5

Inset: 14.5

Depth: 13

Diameter: 10

*All operations calculated from opening size*



10

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	X	Y	Depth	Diameter	Reference	Side
▶	14.5	59.5	13	10	Bottom	Left & Right
	14.5	91.5	13	10	Bottom	Left & Right
	14.5	187.5	13	10	Bottom	Left & Right

Units:

mm

in

OK

Cancel

?

## 10. Side Bore

Enter the locations for your holes into the ends of the cabinets. You can add as many holes as you like.

**Side-** Choose to add holes into the Left and Right Side of the Drawer Front or just the Left, or Right.

**Reference-** Choose to reference the holes up from the opening bottom, or down from the box top. Mozaik will adjust for overlays or reveals.

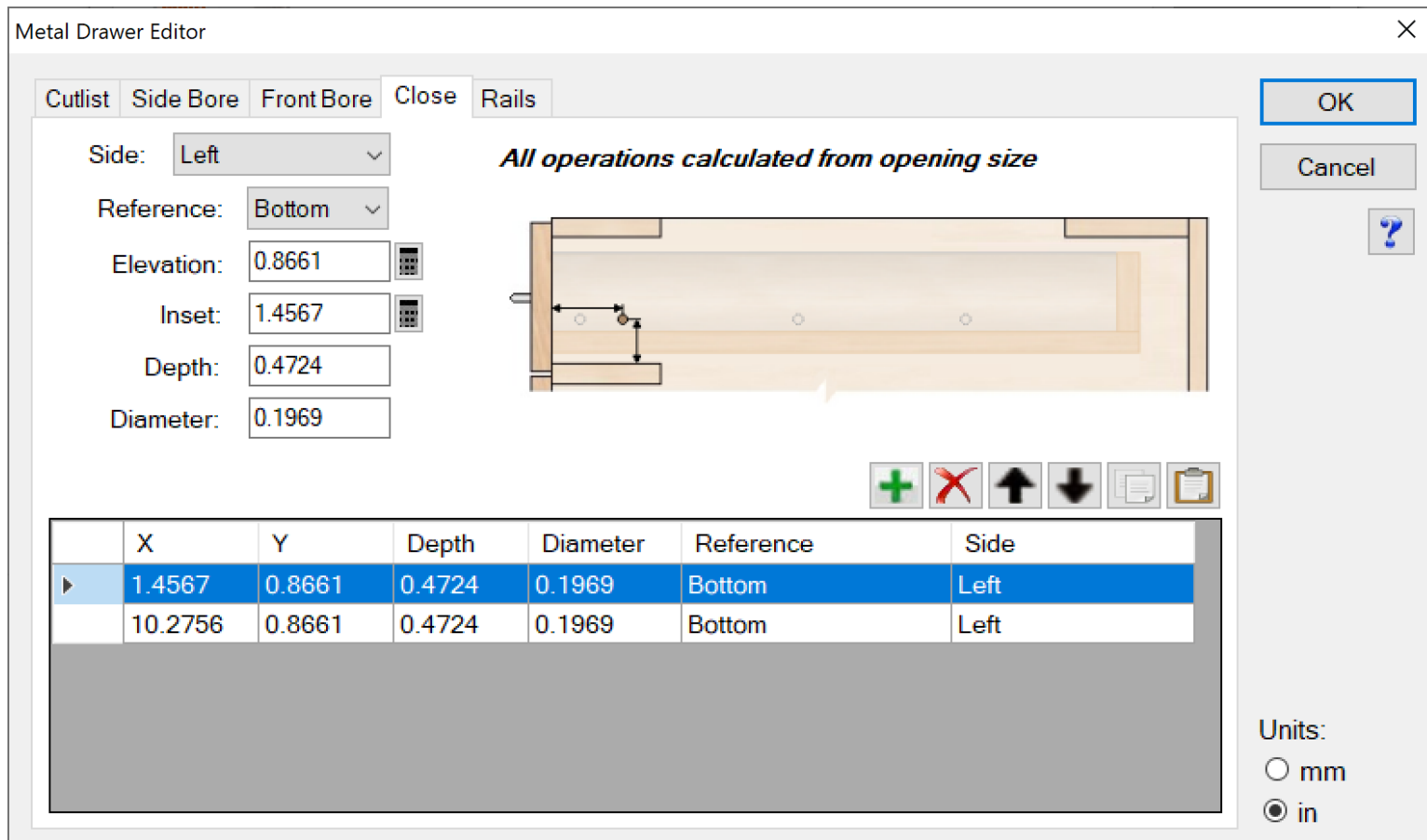
**Inset-** Enter an inset for your hole from the opening side.

**Depth-** Enter the depth of the hole.

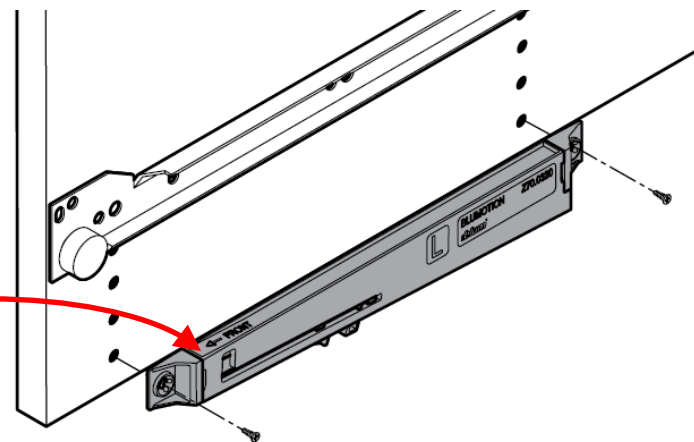
**Diameter-** Enter the hole diameter.

## Close Tab

Use the Close Tab to add operations for separate slow close mechanisms that are an option that can be turned on or off. This is not required for metal guides with slow close mechanisms built in.

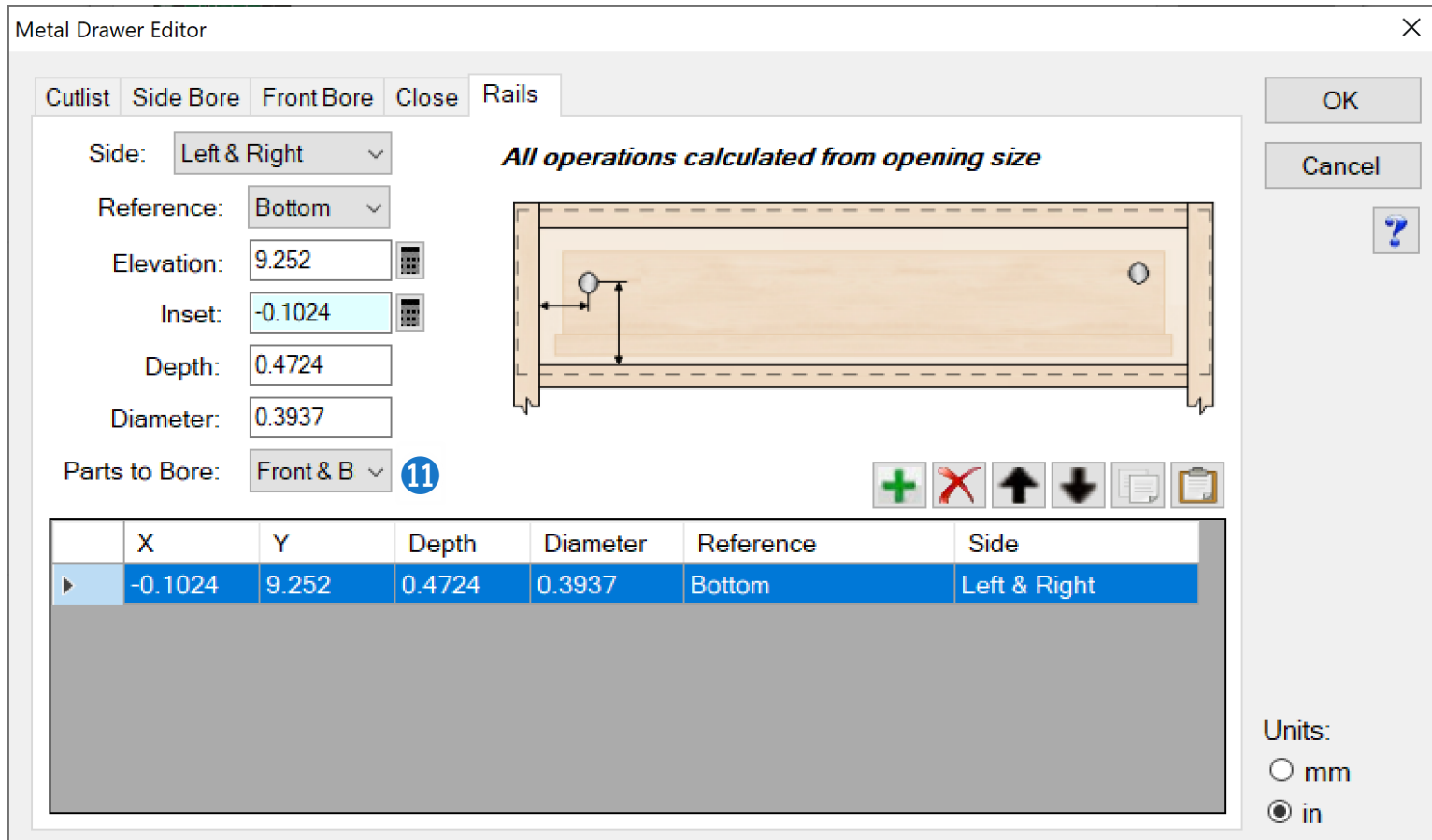


Example of a stand-alone Slow Close mechanism.



## Rails Tab

Add operations in the flip-side of the Drawer Face and/or the drawer back for “gallery” rails.



## 10. Parts to Bore

Choose which parts will get bored for your rails. Front and back will bore the Cabinet's Drawer Front as well as the Drawer Back. You can also choose to bore the Front, or the Back only.

**Hint.** Use Rails to add operations for File Folder Rails. To position the rails in the center at a fixed separation enter a Formula for the side Inset. The Formula would be something like...

“(OpenW/2)-(\*Rail Spacing in mm\*/2).”