

# Docking Drawer Blade Duo Spec Sheets

Docking Drawer Blade Duo....2

Part Numbers

**Finishes** 

Features

**Outlet Specifications** 

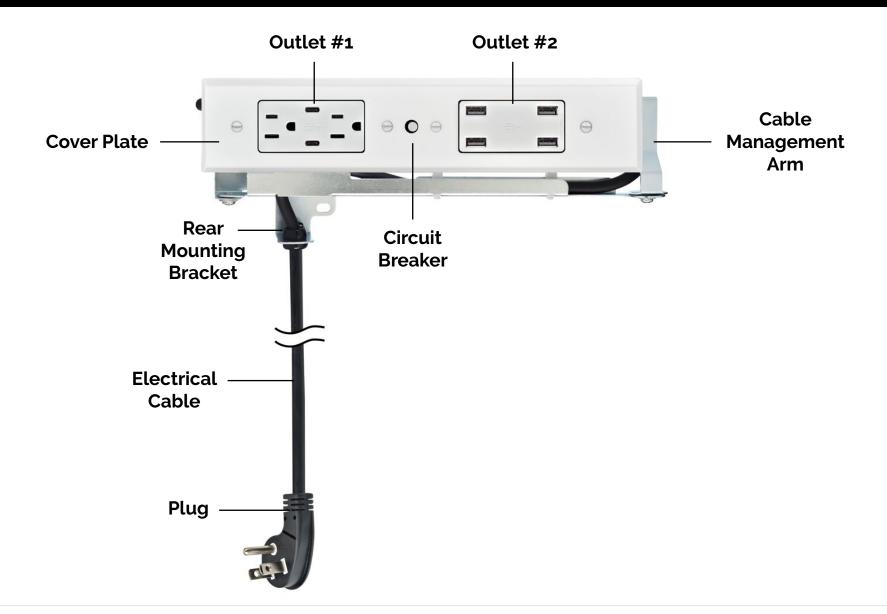
**Cabinet Specifications** 

**In-Drawer Outlet Dimensions** 

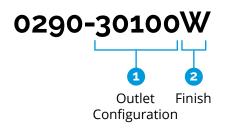
**Cutout Template** 

**Electrical Planning Guide** 

#### Anatomy of a Docking Drawer Blade Duo



#### **Understanding Docking Drawer Part Numbers**



**1** Outlet Configuration

**30100 -** 2 AC & 6 USB-A

**30101** - 8 USB-A

**30102** - 2 AC, 2 USB-C & 4 USB-A

**30400 -** 4 AC & 4 USB-A

**30402 -** 4 AC & 4 USB-C

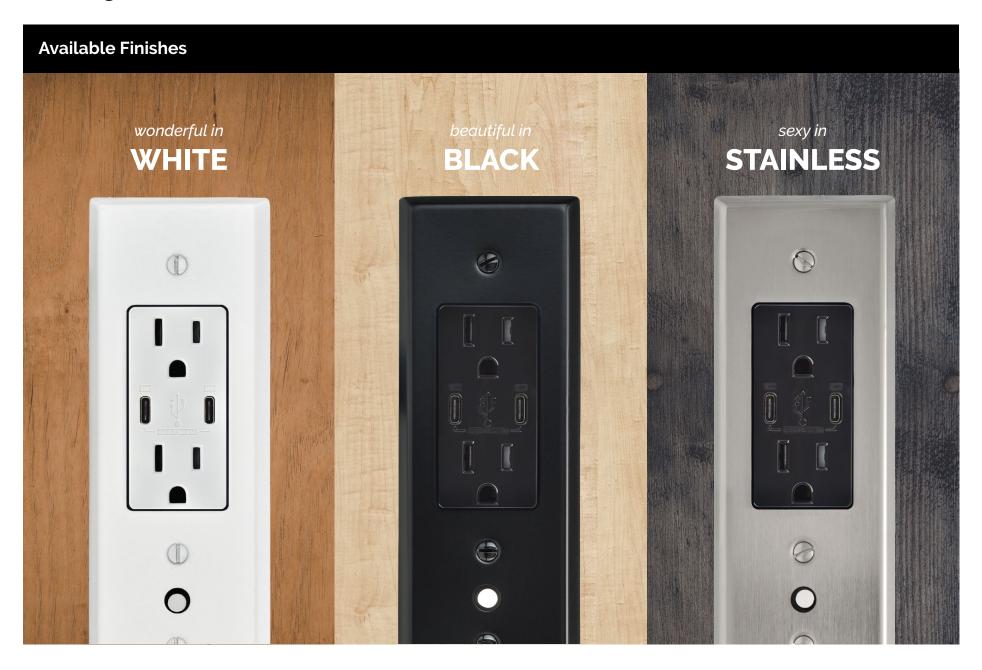
Finish

- Black

W - White

S - Stainless Steel

Docking Drawer Blade Part Numbers		
	2 AC & 6 USB-A	0290-30100
	8 USB-A	0290-30101
	2 AC, 2 USB-C & 4 USB-A	0290-30102
	4 AC & 4 USB-A	0290-30400
$\ominus   \bullet   \bullet  \ominus \bigcirc \ominus \boxed{  \bullet   \bullet  \ominus \bigcirc \ominus \bigcirc \bigcirc$	4 AC & 4 USB-C	0290-30402

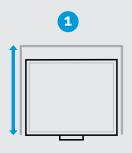


Features	
Electrical Listing	ETL Listed, CSA Listed (0290-30101 - 8 USB-A)
Country of Use	Certified for use in the U.S. and Canada (0290-30101 is certified for use in Canada)
Interlocking Safety Features	Interlocking Circuit Breaker - prevents high powered devices, such as hair dryers, from being used
Electrical Connection	4 1/2' cord with a NEMA 5-15P plug
Cable Protection	Ultra flexible cable jacket and cable strain reliefs prevent tension and wear
Available Outlet Finishes	White, Black or Stainless Steel
Warranty	2 Years
Country of Origin	Made in Mexico

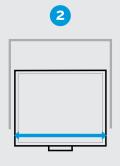
Outlet Specifications	
Tamper Resistant	Yes
2 AC & 2 USB-C	2AC: 3 amps @ 120 VAC USB-C (PD Device): 3 amps @ 9 VDC USB-C (Non-PD Device): 3 amps @ 5 VDC
2 AC & 2 USB-A	2AC: 3 amps @ 120 VAC USB: 3 amps @ 5 VDC
4 USB-A	4.2 amps @ 5 VDC

# Will it Fit in My Cabinet?

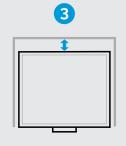
Our outlets come in a variety of sizes that offer different ranges of extensions. To find the size that works for you, first measure your cabinet.



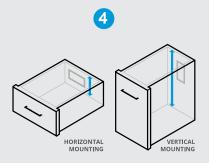
Start your project by measuring the cabinet's depth.



Measure the drawer box width (OD).



Then measure space available behind the drawer box.

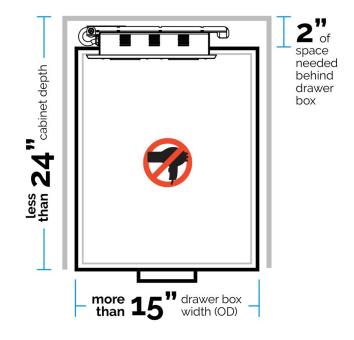


Then measure the interior drawer box height.

Horizontal Mounting Cabinet Specifications		
1 Cabinet Depth	24" or less (635mm or less)	
2 Minimum Drawer Box Width (OD)	15" or more (381mm or more)	
3 Minimum space behind drawer box	2" or more (51mm or more)	
4 Minimum interior drawer box height	3" or more (76mm or more)	

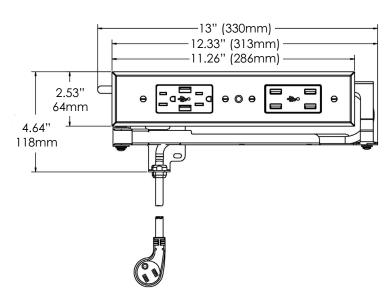


Want to power a hair dryer? You may be interested in our <u>Style Drawer Blade</u> series of powering outlets.

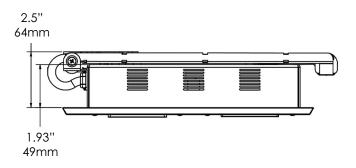


In-Drawer Outlet Dimensions		
Outlet Width	13" (330mm)	
Outlet Height	4.64" (118mm)	
Outlet Depth	2.5" (64mm)	
Receptacle Box Depth	1.93" (49mm)	
Cover Plate Height	2.53" (64mm)	
Cover Plate Width	11.26" (286mm)	

#### **Front View**

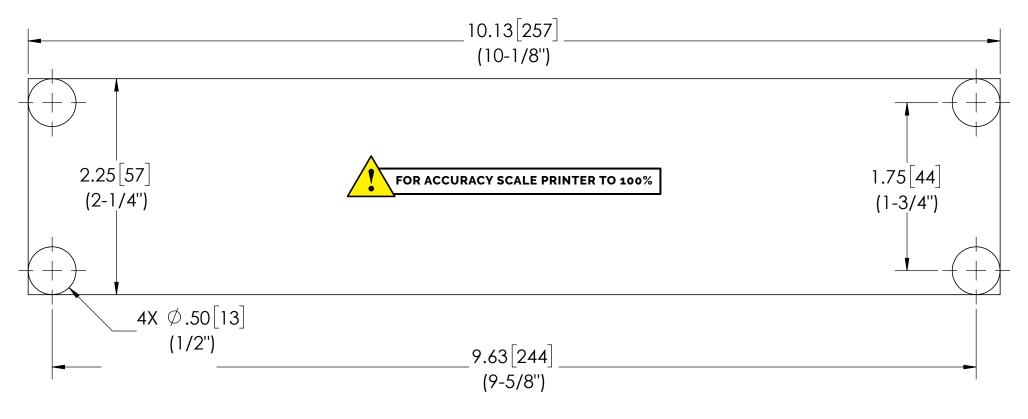


#### **Top View**



#### **Cutout Template**

Use the following cutout template for the receptacle box cutout on the back of your drawer box. For additional installation instructions, please reference the <u>Docking Drawer Blade Duo Installation Manual</u>.



Measurements shown in: inches [mm] (inches fractional)

#### **Electrical Planning Guide**

Docking Drawer Blade Duo Charging Outlets are ETL Listed and comply with UL 962a (0290-30101 is also CSA Listed) when installed in accordance to the outlet's installation instructions. The following is a guide designed to provide steps for roughing-in an electrical supply for your outlet installation. Please also review the specific installation instructions for each outlet.

A licensed electrician needs to supply all electrical rough-ins to local building codes for your installation. A standard 15amp in-cabinet outlet is needed and can be located at the bottom of the cabinet or just under the drawer that the Docking Drawer is installed into, etc. Docking Drawer outlets cannot be plugged into dishwasher, disposal, instant hot water, or trash compactor outlets.



#### Need to Access our Electrical Certifications?

All of our electrical listing can be found <u>online in our Support Library</u>.

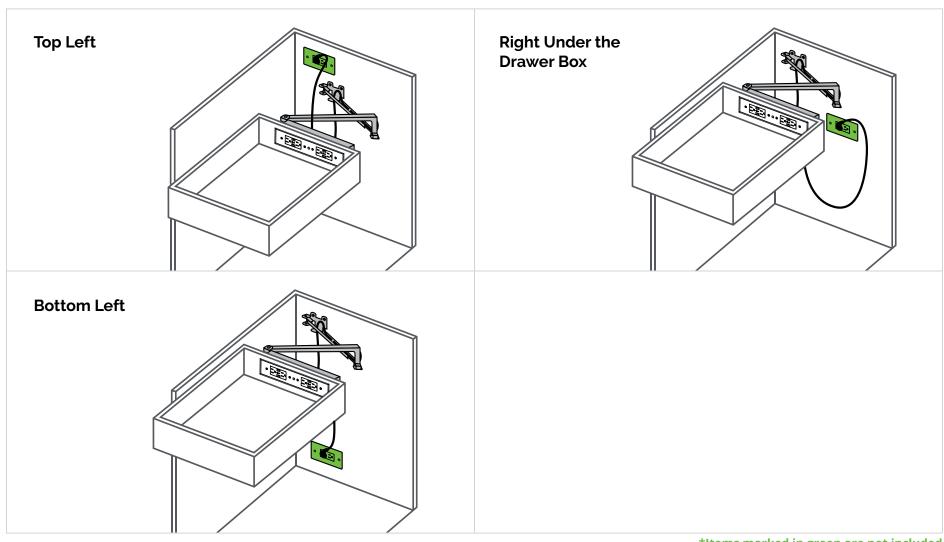
# Where NOT to Locate the In-Cabinet Electrical Supply

One location that we caution is directly behind the drawer where the cabinet is being installed. If this location is utilized, you must ensure that the in-cabinet outlet and wiring do not interfere with the Docking Drawer cable management arms or drawer slides.



#### **Electrical Planning Guide** (continued)

#### Making the Electrical Connection from the In-Cabinet Outlet to the In-Drawer Outlet



\*Items marked in green are not included

#### **Additional Resources**



**DXF & Step Files** 

https://bit.ly/2Z2smzh



**Installation Manual** 

https://bit.ly/3ebLa3L



**Electrical Certifications** 

https://bit.ly/3dn1L3X

# We're Here to Help

#### sales@dockingdrawer.com

Email us here with your sales questions, help selecting the right outlet or to request any literature.



#### support@dockingdrawer.com

Email us here with your technical and project planning questions or any other specification questions.