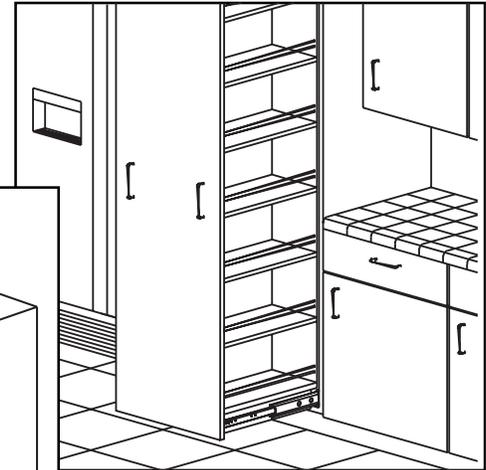
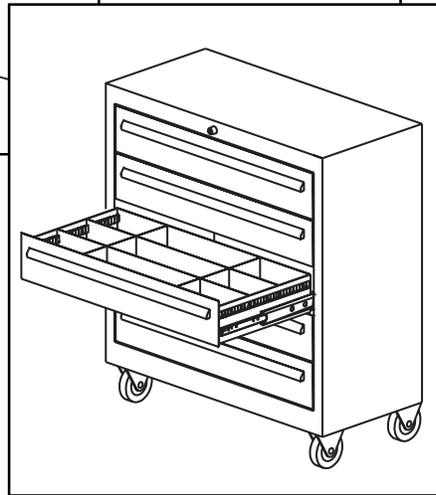
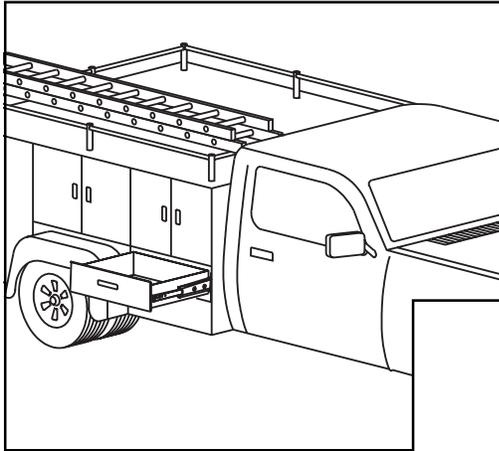


# Accuride®

**APPLICATIONS:** This versatile slide is designed for use in a variety of heavy duty storage applications. Please review the application information provided on the following pages for further load rating information.

## MODEL 9301

Extra Heavy Duty  
Full Extension Drawer Slide  
Up to 500 lb. [227 kg.] Load Rating  
Optional Accessory Platform Brackets



<b>Finish</b>	Bright electro-zinc (C) plating	
<b>Length</b>	Even lengths 10" - 36", 40", 42", 48" & 60" Even lengths [254.0mm - 914.4mm, 1016.0mm, 1066.8mm, 1219.2mm & 1524.0mm]	
<b>Travel</b>	Full extension	
<b>Height</b>	3.00" [76.2mm]	
<b>Load Rating</b>	Moderate Use - 500 lbs. [227.3 kg.] Frequent Use - 400 lbs. [181.8 kg.] Mobile (Vehicular) - 300 lbs. [136.4 kg.] Flat Mount - 150 lbs. [68.2 kg.]	<i>(Refer to page 2 for specific application information)</i>
<b>Side space</b>	.75" (+.031, -.000) [19.1mm (+.79, -.00)]	
<b>Mounting</b>	Side or flat Optional accessory platform brackets available	
<b>Movement</b>	Steel ball bearings	
<b>Hardware</b>	<b>Customer supplied mounting hardware</b> <b>Metal Applications:</b> 1/4" hex-head or pan head [M6 Euro] screw with .260 [6.6mm] holes -or- hex-head or pan head [M5 Euro] screw with .203 [5.2mm] holes <b>Wood Applications:</b> 1/4" lag or sheet metal screw -or- #10 lag or sheet metal screw Maximum screw head of .190 [4.8mm] high by .500 [12.7mm] diameter for clearance	
<b>Features</b>	Bumper provides extra silencing during drawer closure	

The Accuride load ratings shown below represent a wide range of typical applications and take into consideration factors which can adversely affect the performance of a slide.

In general, slides installed in drawers that are wider than they are deep, are subject to lateral (side) stresses that reduce their load carrying capacity. Likewise, slides in applications that are cycled frequently also carry a lower load rating.

Please use the following information to determine the load rating of model 9301 as it pertains to its intended application.

**Moderate Use Applications**     **500 lb. [227 kg.] load rating**

Load rating is based on an 18" [457.2mm] slide in an 18" [457.2mm] wide drawer, cycled 10,000 times. A computer server storage unit may be cycled once per month for servicing. Electronic instrumentation may be cycled a few times each week.

*Typical Applications*     Computer server storage access  
Electronic instrumentation chassis

**Frequent Use Applications**     **400 lb. [182 kg.] load rating**

Load rating is based on an 18" [457.2mm] slide in a 42" [1066.8mm] wide drawer, cycled 75,000 times. A storage drawer opened and closed an average of three times per hour during each eight-hour work day would undergo a total of 60,000 cycles in 10 years.

*Typical Applications*     Heavy duty storage drawers  
Large pantry pull-outs  
Toolboxes  
Modular storage cabinets

**Mobile (Vehicular) Applications**     **300 lb. [136 kg.] load rating**

Load rating is based on an 18" [457.2mm] slide in a 32" [812.8mm] wide drawer, cycled 10,000 times. Use for any application associated with transportation, or any application exposed to vibration and rough usage.

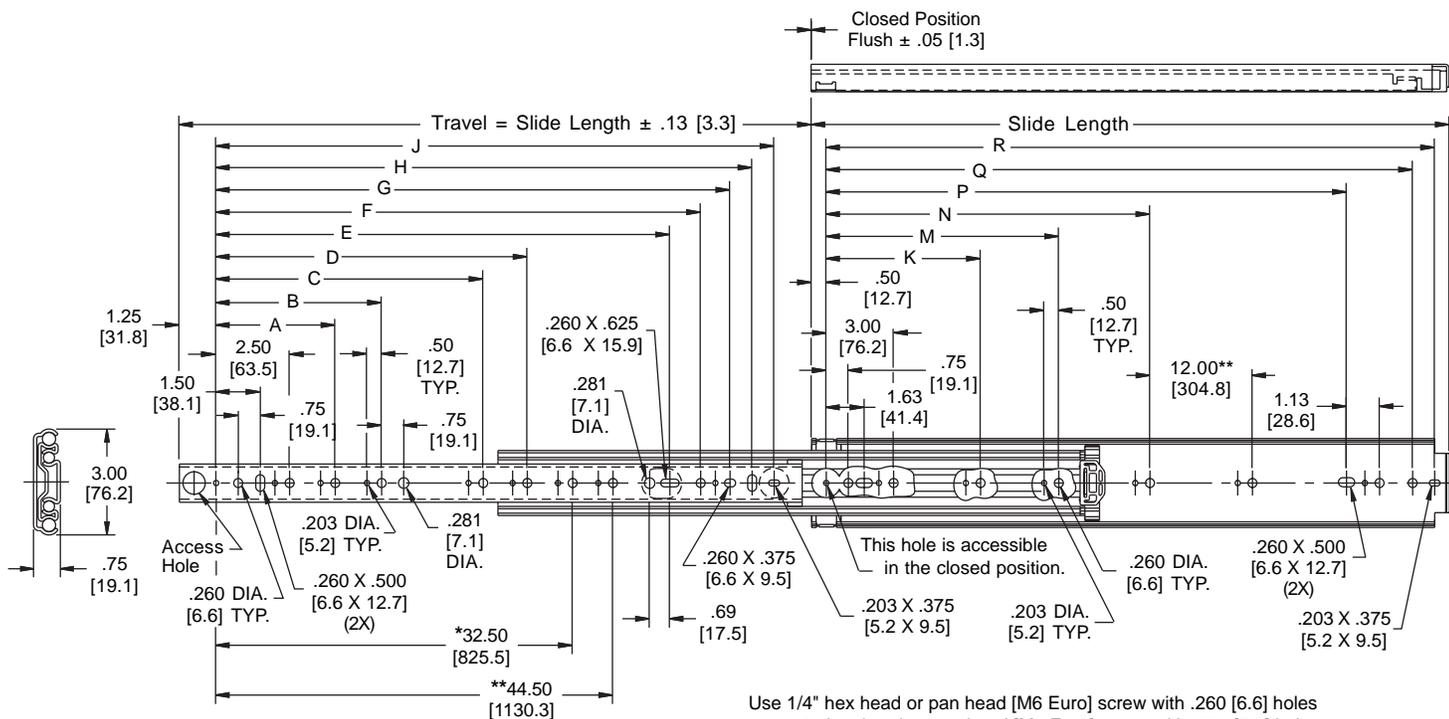
*Typical Applications*     RV storage drawers  
Vehicle battery trays  
Service truck tool drawers

**Flat Mount Applications**     **150 lb. [68 kg.] load rating**

Load rating is based on an 18" [457.2mm] slide in a 32" [812.8mm] wide drawer, cycled 10,000 times. Use anywhere side space is limited.

*Typical Applications*     Flight status monitor cabinets

**CAUTION:**     This slide must never be used as a pull-out step, platform or any other application supporting human weight as injury may result.



\* Available on 9301-48 and 9301-60 only.  
 \*\* Available on 9301-60 only

Use 1/4" hex head or pan head [M6 Euro] screw with .260 [6.6] holes  
 -or- # 10 hex head or pan head [M5 Euro] screw with .203 [5.2] holes  
 for mounting through slide members. Maximum screw head of .190 [4.8]  
 high by .500 [12.7] diameter necessary to clear traversing members.

Inches  
[mm]

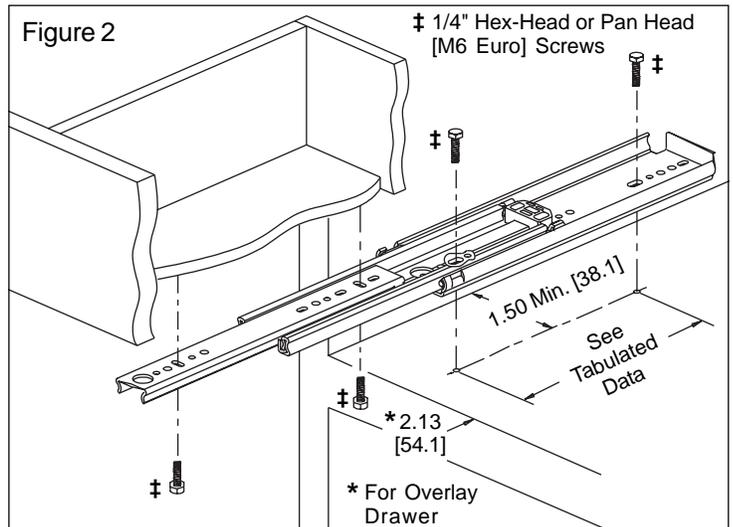
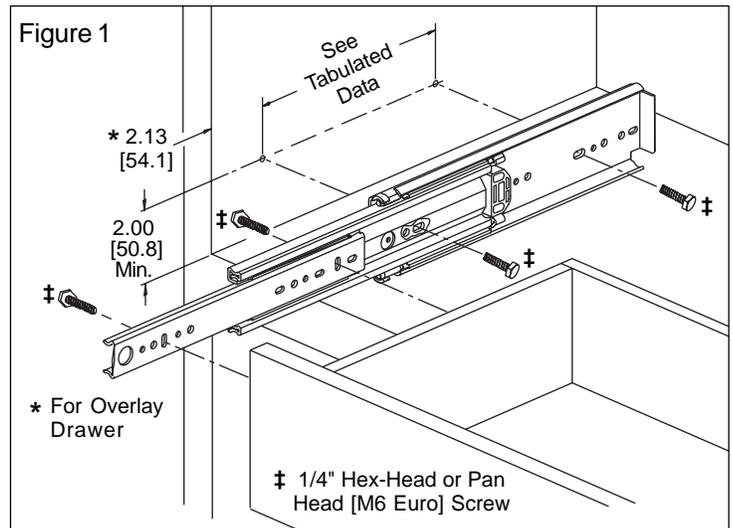
Part Number	Slide Length	Slide Travel	A	B	C	D	E	F	G	H	J	K	M	N	P	Q	R
9301-10	10.00 [254.0]	10.00 [254.0]						4.06 [103.1]	5.06 [128.5]	5.81 [147.6]	6.56 [166.6]				6.00 [152.4]	8.25 [209.6]	9.00 [228.6]
9301-12	12.00 [304.8]	12.00 [304.8]						6.06 [153.9]	7.06 [179.3]	7.81 [198.4]	8.56 [217.4]				8.00 [203.2]	10.25 [260.4]	11.00 [279.4]
9301-14	14.00 [355.6]	14.00 [355.6]						8.06 [204.7]	9.06 [230.1]	9.81 [249.2]	10.56 [268.2]				10.00 [254.0]	12.25 [311.2]	13.00 [330.2]
9301-16	16.00 [406.4]	16.00 [406.4]	5.00 [127.0]					10.06 [255.5]	11.06 [280.9]	11.81 [299.9]	12.56 [319.0]				12.00 [304.8]	14.25 [361.9]	15.00 [381.0]
9301-18	18.00 [457.2]	18.00 [457.2]	5.00 [127.0]				9.69 [246.1]	12.06 [306.3]	13.06 [331.7]	13.81 [350.8]	14.56 [369.8]				14.00 [355.6]	16.25 [412.8]	17.00 [431.8]
9301-20	20.00 [508.0]	20.00 [508.0]	5.00 [127.0]	7.50 [190.5]			11.69 [296.9]	14.06 [357.1]	15.06 [382.5]	15.81 [401.6]	16.56 [420.6]				16.00 [406.4]	18.25 [463.6]	19.00 [482.6]
9301-22	22.00 [558.8]	22.00 [558.8]	5.00 [127.0]	7.50 [190.5]			13.69 [347.7]	16.06 [407.9]	17.06 [433.3]	17.81 [452.4]	18.56 [471.4]				18.00 [457.2]	20.25 [514.4]	21.00 [533.4]
9301-24	24.00 [609.6]	24.00 [609.6]	5.00 [127.0]	7.50 [190.5]			15.69 [398.5]	18.06 [458.7]	19.06 [484.1]	19.81 [503.2]	20.56 [522.2]				20.00 [508.0]	22.25 [565.2]	23.00 [584.2]
9301-26	26.00 [660.4]	26.00 [660.4]	5.00 [127.0]	7.50 [190.5]			17.69 [449.3]	20.06 [509.5]	21.06 [534.9]	21.81 [553.9]	22.56 [573.0]				22.00 [558.8]	24.25 [615.9]	25.00 [635.0]
9301-28	28.00 [711.2]	28.00 [711.2]	5.00 [127.0]	7.50 [190.5]			19.69 [500.1]	22.06 [560.3]	23.06 [585.7]	23.81 [604.8]	24.56 [623.8]				24.00 [609.6]	26.25 [666.8]	27.00 [685.8]
9301-30	30.00 [762.0]	30.00 [762.0]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]		21.69 [550.9]	24.06 [611.1]	25.06 [636.5]	25.81 [655.6]	26.56 [674.6]	9.25 [234.9]		19.75 [501.6]	26.00 [660.4]	28.25 [717.6]	29.00 [736.6]
9301-32	32.00 [812.8]	32.00 [812.8]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]		23.69 [601.7]	26.06 [661.9]	27.06 [687.3]	27.81 [706.4]	28.56 [725.4]	9.25 [234.9]	15.50 [393.7]	21.75 [552.5]	28.00 [711.2]	30.25 [768.4]	31.00 [787.4]
9301-34	34.00 [863.6]	34.00 [863.6]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	18.50 [469.9]	25.69 [652.5]	28.06 [712.7]	29.06 [738.1]	29.81 [757.2]	30.56 [776.2]	9.25 [234.9]	16.50 [419.1]	23.75 [603.3]	30.00 [762.0]	32.25 [819.2]	33.00 [838.2]
9301-36	36.00 [914.4]	36.00 [914.4]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	27.69 [703.3]	30.06 [763.5]	31.06 [788.9]	31.81 [807.9]	32.56 [827.0]	9.25 [234.9]	17.50 [444.5]	25.75 [654.1]	32.00 [812.8]	34.25 [870.0]	35.00 [889.0]
9301-40	40.00 [1016.0]	40.00 [1016.0]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	31.69 [804.9]	34.06 [865.1]	35.06 [890.5]	35.81 [909.6]	36.56 [928.6]	9.25 [235.0]	21.50 [546.1]	29.75 [755.7]	36.00 [914.4]	38.25 [971.6]	39.00 [990.6]
9301-42	42.00 [1066.8]	42.00 [1066.8]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	33.69 [855.7]	36.06 [915.9]	37.06 [941.3]	37.81 [960.4]	38.56 [979.4]	9.25 [235.0]	21.50 [546.1]	31.75 [806.5]	38.00 [965.2]	40.25 [1022.4]	41.00 [1041.4]
9301-48	48.00 [1219.2]	48.00 [1219.2]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	39.69 [1008.1]	42.06 [1068.3]	43.06 [1093.7]	43.81 [1112.8]	44.56 [1131.8]	9.25 [234.9]	23.50 [596.9]	37.75 [958.9]	44.00 [1117.6]	46.25 [1174.8]	47.00 [1193.8]
9301-60	60.00 [1524.0]	60.00 [1524.0]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	51.69 [1312.9]	54.06 [1373.1]	55.06 [1398.5]	55.81 [1417.6]	56.56 [1436.6]	9.25 [234.9]	23.50 [596.9]	37.75 [958.9]	56.00 [1422.4]	58.25 [1479.6]	59.00 [1498.6]

**Side Mounting**

With the slides fully extended, install cabinet member (outer member) with customer supplied 1/4" hex-head or pan head [M6 Euro] screws through the horizontal slots. Be sure slides are parallel. Attach drawer to extended inner member with customer supplied 1/4" hex-head or pan head [M6 Euro] screws through the vertical slots. Leave all screws loose for final adjustment. Adjust slide position until movement is smooth. Tighten all screws and if necessary, use more screws to secure slides and complete installation. See Figure 1.

**Flat Mounting**

Position large slide members on cabinet floor as shown in Figure 2. Make sure slides are parallel. Ensure slides are flush with edge of drawer bottom. With the slides fully extended, install cabinet member (outer member) with customer supplied 1/4" hex-head or pan head [M6 Euro] screws through the horizontal slots and secure in place. Install customer supplied 1/4" hex-head or pan head [M6 Euro] screws through vertical slots into the bottom of the drawer. Leave all screws loose for final adjustment. Adjust slide position until movement is smooth. Tighten all screws and if necessary, use more screws to secure slides and complete installation. See Figure 2.

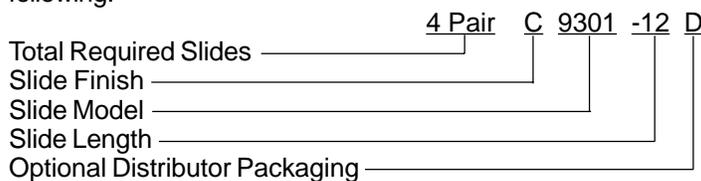


**Optional Platform Bracket Kits**

Brackets provide four bottom-mount and two side-mount options. For bottom-mount, one bracket attaches to the slide outer member and the cabinet base. The other bracket attaches to the slide inner member and the platform or tray. For side-mount, the bracket attaches to the slide inner member. See Figure 3 for examples of both mounting options. When the brackets are used either individually or in combination, they will accommodate all slide lengths. Each kit contains two brackets, four 1/4" hex-head screws, and four 1/4" hex nuts with lock washers. See separate platform bracket data sheet for more information.

**Slide Ordering Instructions**

Complete your slide order for model 9301 by specifying the following:



**Packaging**

**Distributor (D) Pack:** One pair of slides packaged in polybag. **Mounting hardware not included.**

Slide Lengths:	10" to 22"	4 pair per box
	24" to 40"	2 pair per box
	42", 48", 60"	1 pair per box

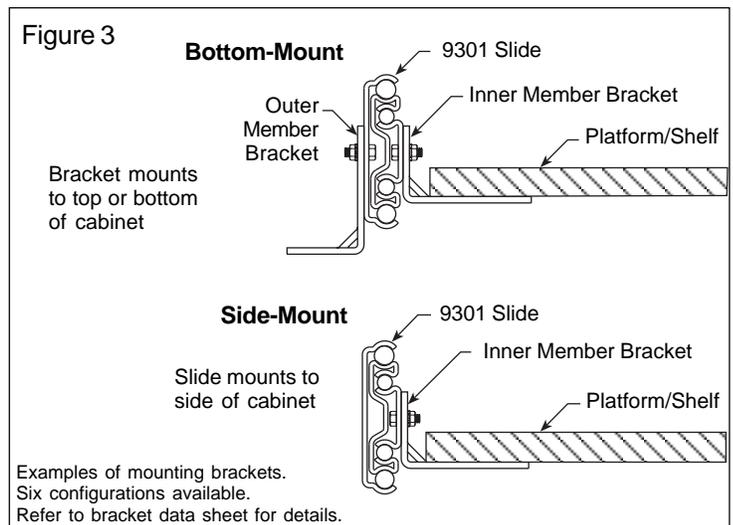
**Bulk (P) Orders:** Slides only.

Slide Lengths:	10" - 22"	4 pair per box
	24" - 40"	2 pair per box
	42", 48", 60"	1 pair per box

**Specifications**

- Slide members: Cold rolled steel
- Ball retainers: Polymer
- Ball bearings: Carburized steel

**Note:** Specifications, materials, prices, terms, and delivery are subject to change without notice.



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