

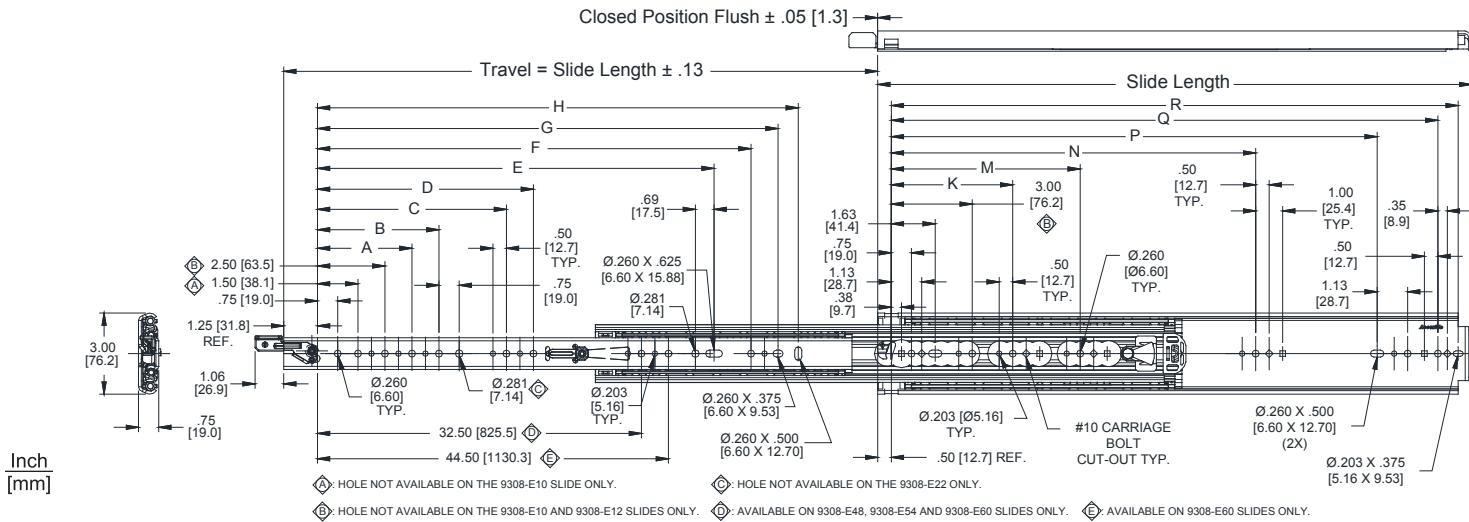


APPLICATIONS: Designed for use in heavy-duty mobile and vehicular applications where a lock-in and lock-out are required. This product is covered by U.S. and various foreign patents issued and/or pending.

MODEL 9308E LOCK-IN/LOCK-OUT

MODEL 9307E LOCK-OUT

Extra Heavy-Duty, Full Extension
Up to 600 lbs. [272 kg.]* Load Rating
Optional Accessory Platform Brackets



Inch
[mm]

Finish	Clear electroplate (C) only
Length	Even lengths: 10"-36" [254 mm-914 mm] 40", 42", 48", 54" and 60" [1016 mm, 1066.8 mm, 1219 mm, 1371.6 mm, 1524 mm]
Travel	Full extension
Height	3.00" [76.2 mm]
Side Space	.75" (+.031, -.000) [19.1 mm (+.79, -.00)]
Movement	Steel ball bearings
Load Rating	Moderate Use Mobile (Vehicular) Up to 600 lbs. [272 kg] per pair.* Up to 360 lbs. [163 kg] per pair.**

Mounting	Side mount Only (optional accessory platform brackets available)
Features	Non-disconnect 9308E lock-in and lock-out. 9307E lock-out only. Bumpers provide extra silencing during drawer closure and opening.
Companion	9301E non-locking slide can be used in conjunction with locking 9307E or 9308E (see 9301E data sheet)
Hardware	Customer supplied (see back page)

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

Part Number	Slide Length	Slide Travel	A	B	C	D	E	F	G	H	J	K	M	N	P	Q	R
9308-E10 9307-E10	10.00 [254.0]	10.00 [254.0]							5.06 [128.5]	5.81 [147.5]				6.00 [152.4]	8.25 [209.5]	9.00 [228.6]	
9308-E12 9307-E12	12.00 [304.8]	12.00 [304.8]							6.06 [153.9]	7.06 [179.3]	7.81 [198.4]			8.00 [203.2]	10.25 [260.4]	11.00 [279.4]	
9308-E14 9307-E14	14.00 [355.6]	14.00 [355.6]							8.06 [204.7]	9.06 [230.1]	9.81 [249.2]			10.00 [254.0]	12.25 [311.2]	13.00 [330.2]	
9308-E16 9307-E16	16.00 [406.4]	16.00 [406.4]							10.06 [255.5]	11.06 [280.9]	11.81 [299.9]			12.00 [304.8]	14.25 [361.9]	15.00 [381.0]	
9308-E18 9307-E18	18.00 [457.2]	18.00 [457.2]	5.00 [127.0]						12.06 [306.3]	13.06 [331.7]	13.81 [358.8]			14.00 [355.6]	16.25 [412.8]	17.00 [431.8]	
9308-E20 9307-E20	20.00 [508.0]	20.00 [508.0]	5.00 [127.0]						14.06 [357.1]	15.06 [382.5]	15.81 [401.6]			16.00 [406.4]	18.25 [463.6]	19.00 [482.6]	
9308-E22 9307-E22	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]		18.00 [457.2]	20.25 [514.4]	21.00 [533.4]	
9308-E24 9307-E24	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]		20.00 [508.0]	22.25 [565.2]	23.00 [584.2]	
9308-E26 9307-E26	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]		22.00 [558.8]	24.25 [615.9]	25.00 [635.0]	
9308-E28 9307-E28	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]		24.00 [609.6]	26.25 [666.8]	27.00 [685.8]	
9308-E30 9307-E30	30.00 [762.0]	30.00 [762.0]	5.00 [127.0]	7.50 [190.5]					21.69 [550.9]	24.06 [611.1]	25.06 [636.5]	25.81 [655.6]	9.25 [234.9]	19.75 [501.6]	26.00 [660.4]	28.25 [717.6]	29.00 [736.7]
9308-E32 9307-E32	32.00 [812.8]	32.00 [812.8]	5.00 [127.0]	7.50 [190.5]					23.69 [601.7]	26.06 [661.9]	27.06 [687.3]	27.81 [706.4]	9.25 [234.9]	21.75 [552.5]	28.00 [711.2]	30.25 [768.4]	31.00 [787.4]
9308-E34 9307-E34	34.00 [863.6]	34.00 [863.6]	5.00 [127.0]	7.50 [190.5]					25.69 [652.5]	28.06 [712.7]	29.06 [738.1]	29.81 [757.1]	9.25 [234.9]	23.75 [603.2]	30.00 [762.0]	32.25 [819.1]	33.00 [838.2]
9308-E36 9307-E36	36.00 [914.4]	36.00 [914.4]	5.00 [127.0]	7.50 [190.5]				20.50 [520.7]	27.69 [703.3]	30.06 [763.5]	31.06 [788.9]	31.81 [807.9]	9.25 [234.9]	25.75 [654.1]	32.00 [812.8]	34.25 [869.9]	35.00 [889.0]
9308-E40 9307-E40	40.00 [1016.8]	40.00 [1016.8]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]				31.69 [804.9]	34.06 [865.1]	35.06 [890.5]	35.81 [909.5]	9.25 [234.9]	29.75 [755.6]	36.00 [914.4]	38.25 [971.5]	39.00 [990.6]
9308-E42 9307-E42	42.00 [1066.8]	42.00 [1066.8]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]				33.69 [855.7]	36.06 [915.9]	37.06 [941.3]	37.81 [960.4]	9.25 [234.9]	31.75 [806.5]	38.00 [965.2]	40.25 [1022.4]	41.00 [1041.4]
9308-E48 9307-E48	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 [1008.126]	42.06 [1068.3]	43.06 [1093.7]	43.81 [1112.8]	9.25 [234.9]	37.75 [958.9]	44.0 [1117.6]	46.25 [1174.8]	47.00 [1193.8]		
9308-E54 9307-E54	54.00 [1371.6]	54.00 [1371.6]	5.00 [127.0]	7.50 [190.5]	14.50 [368.3]	20.50 [520.7]	45.69 [1160.5]	48.06 [1220.7]	49.06 [1246.1]	49.81 [1265.1]	9.25 [234.9]	37.75 [958.9]	50.00 [1270]	52.25 [1327.15]	53.00 [1346.2]		
9308-E60 9307-E60	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 [1417.8]	9.25 [234.9]	23.50 [596.6]	37.75 [958.9]	56.00 [1422.4]	58.25 [1479.6]	59.00 [1498.6]	

* Load rating based on 22" slides mounted in a 24" wide drawer in a horizontal position.

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 9308E as it pertains to its intended application.

Moderate Use Applications***600 lbs [272 kg] load rating per pair.**

Load rating is based on an 22" [558.8 mm] slide in an 24" [609.6 mm] 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 instrumentation chassis

Mobile (Vehicular) Applications****360 lbs [163 kg] load rating per pair.**

Load rating is based on an 22" [558.8 mm] slide in a 32" [812.8 mm] 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

Typical Applications

Flight status monitor cabinets



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

Mounting Instructions

Note: Specified mounting hardware is not included in packaging.

Side Mounting

To install the cabinet (outer) member, first fully extend the slides to provide access to the mounting holes. Be sure slides are parallel. Insert the $\frac{1}{4}$ " head-hex or pan head screws (M6 Euro) through the horizontal slots.

Attach the drawer to the extended inner members with $\frac{1}{4}$ " hex-head or pan head screws (M6 Euro) inserted through the vertical slots. Leave all screws loose for final adjustment. Adjust slide positions until movement is smooth. Then tighten all screws; if necessary, use more screws to secure slides and complete installation. See Figure 1.

Carriage Bolt Mounting Considerations

When using carriage bolts, the squared neck of the bolt will extend beyond the cabinet member material thickness. Therefore, carriage bolts must be used with mounting surfaces that allow for the insertion of the protruding neck of the bolt (i.e. aluminum or wood). Otherwise, the mounting surface must have a hole to provide clearance for the protruding neck. This is required to fasten the slides securely to the cabinet. See Figure 5, for the minimum dimensions required for the clearance hole.

Carriage bolts may be used to secure the cabinet members only; carriage bolt mounting holes are not available on the drawer member. Be aware that when using carriage bolt mounting holes, the adjacent holes will become unavailable for mounting.

Note: Platform bracket kits are not compatible with the carriage bolt mounting method.

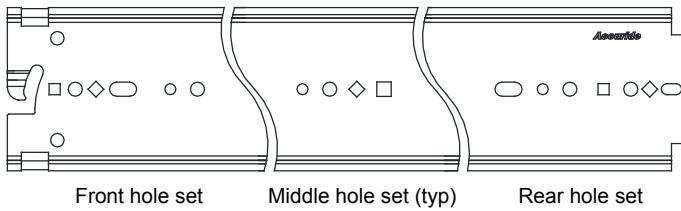
Side Mounting (Carriage Bolt)

To install the cabinet member (outer) member, first fully extend the slides to provide access to mounting holes. Be sure slides are parallel. Insert the #10 carriage bolts (customer-supplied) through the diamond or square shaped holes. See Figure A.

Attach the drawer to the extended inner members with $\frac{1}{4}$ " hex-head or pan head screws (M6 Euro). Leave all screws loose for final adjustment. Adjust slide positions until movement is smooth. Then tighten all screws and nuts; if necessary, use more screws to secure slides and complete installation. See Figure 2.

Figure A

Cabinet member hole details



Optional Accessory Platform Brackets

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 $\frac{1}{4}$ " hex-head screws, and four $\frac{1}{4}$ " hex nuts with lock washers. See separate Accessory Platform Bracket Kit data sheet for more information.

Figure 1

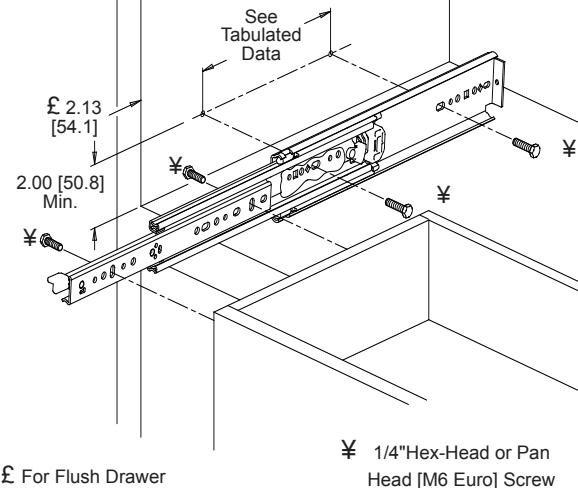


Figure 2

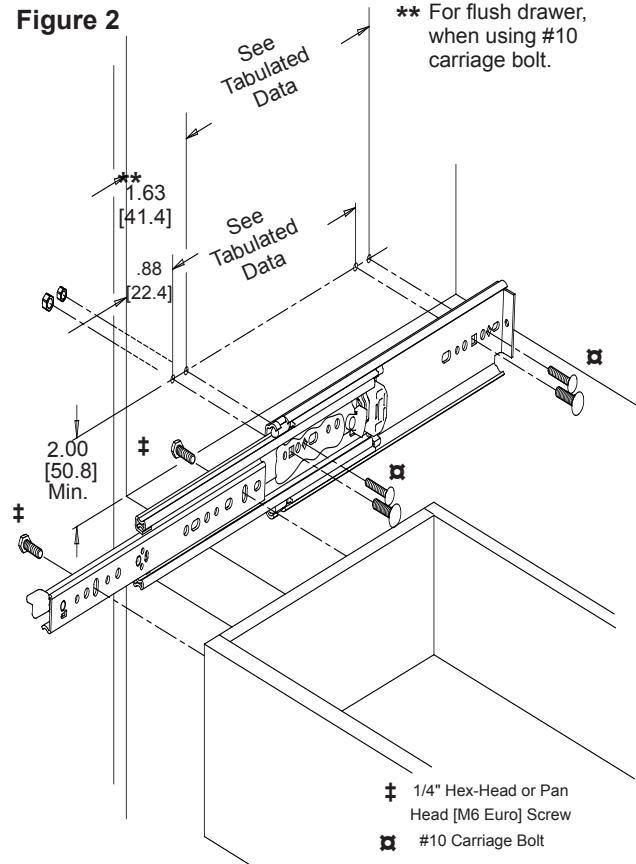
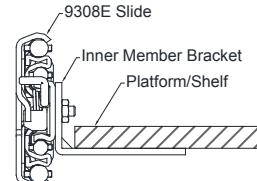


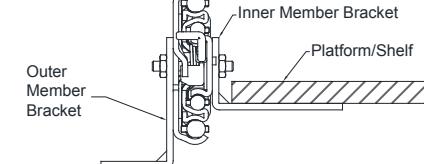
Figure 3

Side-Mount

Slide mounts to side cabinet



Bottom-Mount



Alternative Mounting

If the right hand slide is mounted on the right, the locking lever can be pressed down. The same on the opposite side.

Alternatively, if right side slide is mounted on the left side, the locking lever can be lifted up instead. With the same effect on the opposite side.

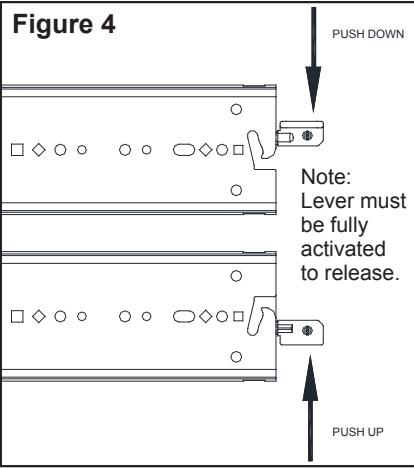
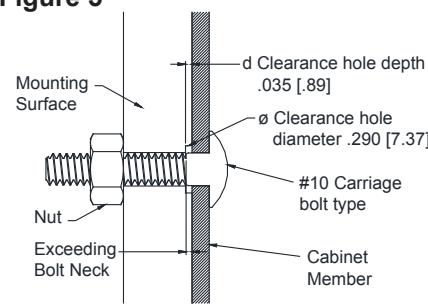


Figure 5



Carriage Bolt Type	d	ø
#10	.035 [.89]	.290 [7.37]

Clearance hole minimum depth and diameter requirements

Slide Ordering Instructions

Locking Slide

The locking slide can be used on either the right hand side, left hand side, or both sides of the unit. After the length, specify "L" for left hand locking slide and "R" for right hand locking slide.

Complete your slide order for model 9308E or 9307E locking slide by specifying the following:

4 Each C 9308(07) -E22 -L or
4 Each C 9308(07) -E22 -R

Total Required Slides _____
Slide Finish _____
Locking Slide Model 9308 (07)E _____
Slide Length _____
Locking Slide Hand _____

NOTE: For applications requiring a lock on both sides, order an equal amount of "L" and "R" hand slides.

9301E Non-Locking Companion Slide

Model 9301E is un-handed and can be used on either the left or right hand side of the unit. For each locking slide ordered, order 1 companion slide.

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

4 Each C 9301 -E22

Total Required Slides _____
Slide Finish _____
Companion Slide Model 9301E _____
Slide Length _____

See 9301E technical sheet for additional information.

Special packaging is available that includes one standard 9301E and one right-hand 9308E. The part number for this is 9308-E5. This D-Pack offering is available in the following lengths: 10", 36", 40", 42", 48", and 60".

To complete your order specify the following:

C 9308-E5 XX D

Slide Finish _____
Slide Model _____
Slide Length _____
Slide Packaging _____

Customer Supplied Mounting Hardware

Mounting Hardware Options (customer-supplied):

Metal Applications:

- 1/4" hex-head or pan head [M6 Euro] screw for .260" [6.6 mm] holes.
- Hex-head; or, pan head [M5 Euro] screw for .203" [5.2 mm] holes.
- #10 carriage bolt for diamond-shaped holes.

Wood Applications:

- 1/4" lag or sheet metal screw.
- #10 lag or sheet metal screw; maximum screw head of .190" [4.8 mm] high by .500" [12.7 mm] diameter for clearance.
- #10 carriage bolt for diamond-shaped holes.

Packaging

Bulk Pack: Slides only. Left and right hand slides packaged in separate boxes.

Slide Lengths: 10" to 20" 8 each per box
22" to 36" 4 each per box
40", 42", 48", 54", 60" 2 each per box

Specifications

Slide members: High-Strength Low-Alloy steel

Ball spacers: Polymer

Ball bearings: Carburized steel

RoHS compliant

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

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WARNING: This product can expose you to chemicals including nickel, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.