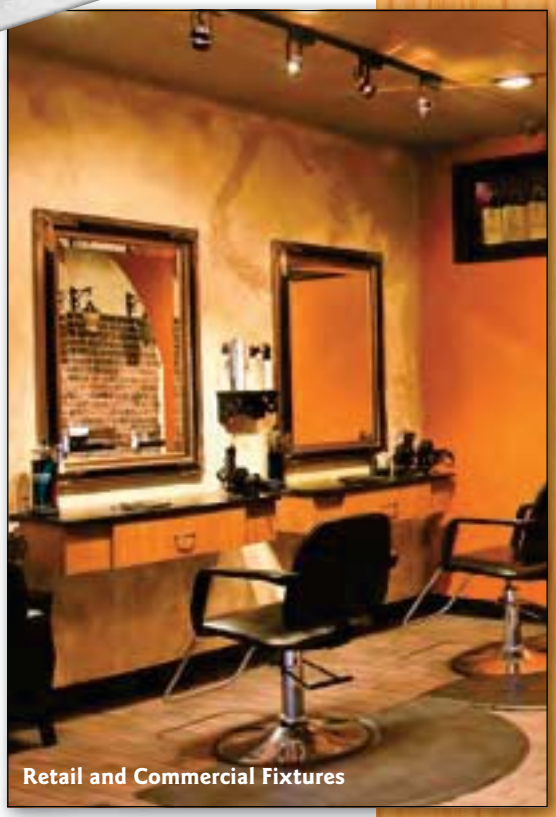
064116-2.3.G.2.a

7432/7434

Progressive Movement

- Up to 100-lb. load rating
- Quiet and smooth progressive movement
- Cam drawer adjustment

cam DRAWER ADJUST



Retail and Commercial Fixtures

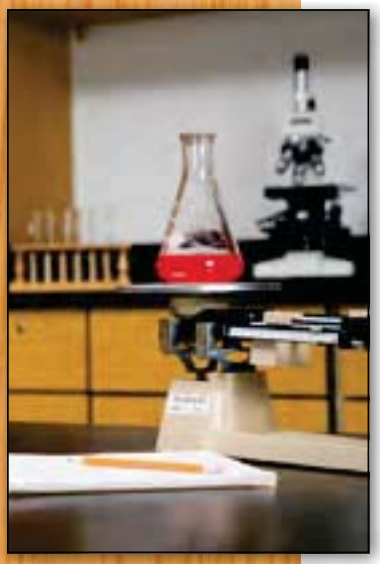
BHMA™ CERTIFIED

Certified to BHMA
Grade 1 HD-100 Standard

Residential cabinetry

Accuride®

Business and Home Office



Tested to meet SEFA laboratory casework standards.

7432/7434

Progressive Movement

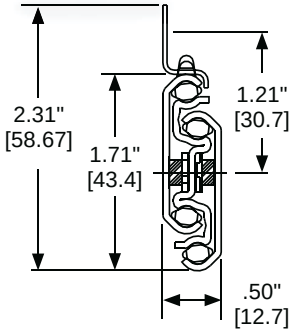
Models 7432 and 7434 are patented Accuride designs that feature exceptionally smooth progressive movement and a user-friendly rail disconnect. These slides have a shorter profile height than most of the rail-mount products in our line up. That, combined with the load rating and drawer width capacity make the 7400 slides suitable for use in shallow as well as deep drawer applications in residential or commercial environments.

Features and Benefits

- 100 lb. load rating
- 7432 offers full extension; 7434 has 1-inch over travel
- Accommodates drawers up to 24-inches-wide.
- Progressive movement provides smooth and quiet operation.
- Rail mounting system provides easy drawer disconnect and enhances smooth movement.
- BHMA certified to Grade 1 HD-100 Standard
- Hold-in detent prevents drawer roll-out and bounce-back.
- Cam Drawer Adjust mechanism allows up to 1/8-inch range of vertical drawer front adjustment.
- 32 mm and traditional hole pattern

Availability

- Even lengths 12–28 inches
- Available in clear zinc or black finish



Authorized Distributor

RoHS COMPLIANT

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2267-R1-0511-W

Accuride

12311 Shoemaker Avenue
Santa Fe Springs, CA 90670
(562) 903-0200 • (562) 903-0208 Fax
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Accuride

MODELS 7432, 7434

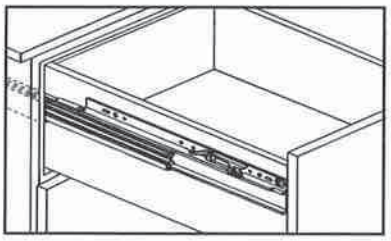
Progressive Movement
Vertical Cam Adjustment
Low Profile, Rail Disconnect
100 lb. [45.5 kg.] Capacity**
Model 7434 BHMA Certified

cam DRAWER ADJUST

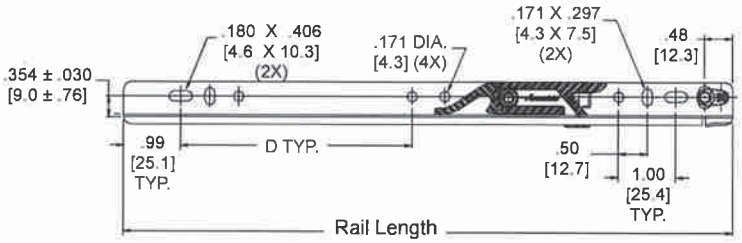
APPLICATIONS: Box and file drawers, 24" wide or less. Use in shallow as well as deep drawers in desks and other medium duty storage applications. Vertical drawer adjustment with rail cam. **This product is covered by U.S. and various foreign patents issued and/or pending.**

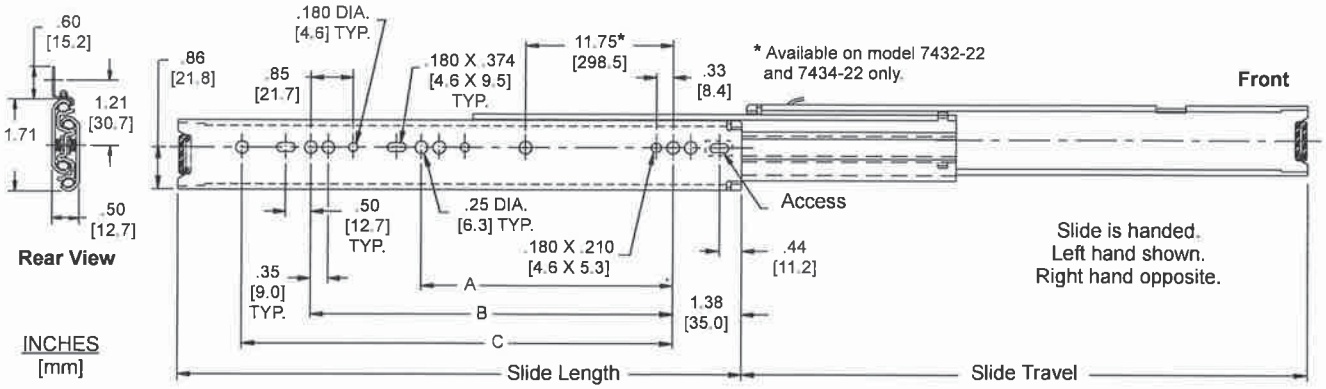
7432/7434 QUICK REFERENCE

Side Space: 1/2" + 1/32" x 2
Length: 12"–28"
Overall Slide Dimensions: .50" x 1.71"
Minimum Drawer Height: 1.71"
Load Rating: 100 lbs.**



Handed Rail
Left Hand Shown.
Right Hand Opposite.





Finishes Bright electro-zinc (C) or black zinc (CB)

Length 12" to 28" [300mm to 700mm]

Height 1.71" (2.31" including rail) [43.4mm] ([58.7mm including rail])

Travel See chart

Load 100 lbs. [45.5 kg.] per pair**

Side Space .50" + .030 / - .000 [12.7mm + 0.76 / -0.00] or 1/2" + 1/32"

Mounting Side, handed rail with cam adjustment

Disconnect Rail

Movement Progressive action, steel ball bearings

Hardware #8 pan head or binding head screw, or M-6 Euro screw, or Accuride screw provided in D-Pack

Features 32mm and traditional hole pattern, positive stop, detent closed, handed, silenced open and closed

** Load rating based on an 18" slide on a 24"wide drawer cycled 75,000 times.

Slide Part Number	Actual Slide Length	Slide Travel 7432	Slide Travel 7434	A	B	C	D
7432-12 7434-12	11.81 [300]	12.00 [305]	12.97 [329]	8.82 [224]			4.00 [102]
7432-14 7434-14	13.78 [350]	13.97 [355]	14.94 [379]	8.82 [224]			4.00 [102]
7432-16 7434-16	15.75 [400]	15.93 [405]	16.92 [430]	12.60 [320]			4.00 [102]
7432-18 7434-18	17.72 [450]	17.90 [455]	18.89 [480]	13.86 [352]			4.00 [102]
7432-20 7434-20	19.69 [500]	19.87 [505]	20.86 [530]	12.60 [320]	16.38 [416]		4.00 [102]
7432-22 7434-22	21.65 [550]	21.84 [555]	22.81 [579]	13.86 [352]	17.64 [448]	18.90 [480]	7.00 [178]
7432-24 7434-24	23.62 [600]	23.81 [605]	24.78 [629]	15.12 [384]	18.90 [480]		7.00 [178]
7432-26 7434-26	25.59 [650]	25.78 [655]	26.76 [680]	15.12 [384]	21.42 [544]		7.00 [178]
7432-28 7434-28	27.56 [700]	27.75 [705]	28.73 [730]	16.38 [416]	21.42 [544]	23.94 [608]	7.00 [178]

Rail Part Number	Rail Length	Fits Slide Length
7156-1214-CL & 7156-1214-CR	10.54 [268]	12" & 14"
7156-1518-CL & 7156-1518-CR	13.06 [332]	16" & 18"
7156-1921-CL & 7156-1921-CR	16.84 [428]	20"
7156-2225-CL & 7156-2225-CR	20.62 [524]	22" & 24"
7156-2628-CL & 7156-2628-CR	24.40 [620]	26" & 28"

C (clear zinc) or **B** (black zinc) **L** (left hand) or **R** (right hand)

Conventional Mounting - *Cabinet Member Installation*

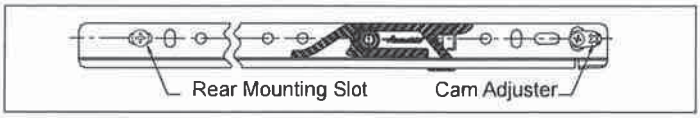
1. Mark horizontal line in cabinet sidewall at least 7/8" up from cabinet floor. (Slide may be gauged on cabinet floor). Mark point on line 7/16" in from cabinet front. This will position slide flush with the cabinet opening. For **inset** drawers, add drawer front thickness to 7/16" dimension. See Figure 1.
2. Measure distance between front and rear horizontal slots on slide. Mark this measurement on horizontal line beginning at the first mark.
3. Make pilot hole on each mark with an awl or 3/32" drill.
4. Install #8 pan, binding head, or special screw (provided in D-Pack) through front and rear horizontal slots.

32mm System - *Cabinet Member Installation*

1. Install M-6 Euro screw through second 6mm diameter hole from front of slide and into the 5mm hole in cabinet located 37mm from front face of cabinet. Select rear mounting hole on one of the 32mm multiple provided. Install screws. See Figure 2.

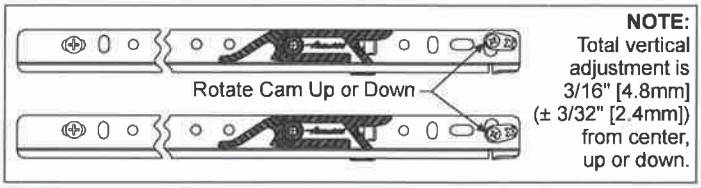
Conventional and 32mm System - *Rail Installation*

1. Mark horizontal line on drawer side 1-7/32" [30.7] above cabinet member holes center line.
2. Mark point on this line 5/8" [15.9] back from drawer front. Install a #8 screw through the cam adjuster and through a slot at the rear. See Figure 3.



NOTE: The cam screw must install on the same center line as the remaining rail mounting screws. This eliminates additional measuring and marking and maximizes adjustment range.

3. Connect the drawer to the extended slide members by lowering the drawer onto the slides so the rail lock arm rests on top of slide members approximately 1.00" [25.4] from the front. Pull both slides forward until rail latch locks securely into each slide.



NOTE: Total vertical adjustment is 3/16" [4.8mm] (± 3/32" [2.4mm]) from center, up or down.

4. Rotate the cam with a Phillips or Pozi screwdriver to vertically position the drawer in relation to the cabinet.

5. **IMPORTANT:** After all adjustments are made, secure rail with additional mounting screws.

Packaging

Distributor (D) Pack: All lengths are packaged 5 pair per box. Polybag includes 1 pair of slides, handed rails, and screws.

X-Press (X) Pack: All lengths are packaged 5 pair per box. Slides, mounting rails, and screw packaged in one box.

Bulk Pack: All lengths are packaged 10 each per box. Slides and rails are packaged lefts in one box and rights in one box.

For the most current technical information accuride.com

Figure 1 **Conventional Cabinet Mounting**

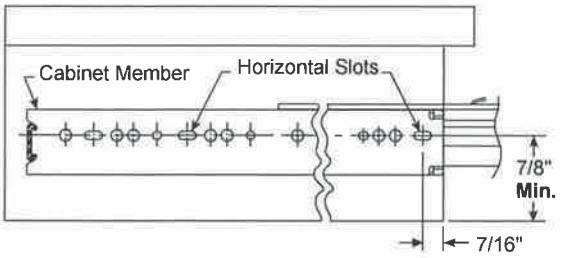


Figure 2 **32mm System Cabinet Mounting**

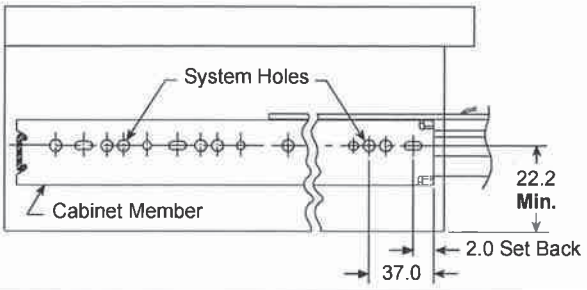
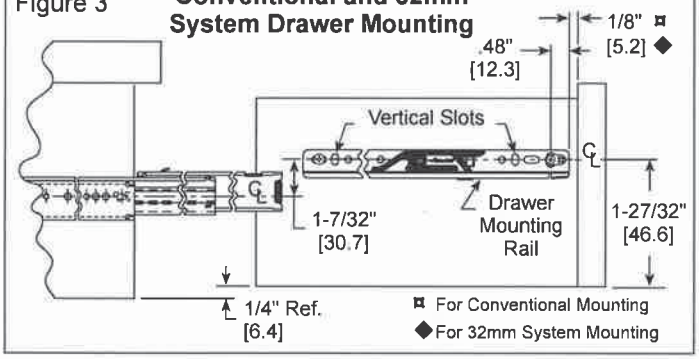


Figure 3 **Conventional and 32mm System Drawer Mounting**



Slide and Rail Ordering Instructions

Complete your slide order for Accuride Model 7432 or 7434 by specifying the total slides required, slide finish, slide model, slide length, and optional polybag packaging.

Example: 50 Pair C 7432 -18 D

Complete your bulk rail order by specifying the quantity, rail part number rail finish: "C" for zinc; "B" for black, and hand: "L" for left hand; "R" for right hand.

Example: 50 Each 7156-1518 -CL **and** -CR

Specifications

Slide members and ball retainers: Cold rolled steel
Ball bearings: Carburized steel
RoHs Compliant

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

ACCURIDE INTERNATIONAL INC.
12311 Shoemaker Avenue
Santa Fe Springs, CA 90670
TEL (562) 903-0200
FAX (562) 903-0208
www.accuride.com
Manufacturing, Engineering, and Sales
United States • Germany • Japan • Mexico • United Kingdom • China

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CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

DEVIN D GATES
SUBMITTED BY

064116-010
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

064116
SPECIFICATION SECTION / PARAGRAPH

MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

CRITICAL

ITEM BEING SUBMITTED (check only one)

- ○ Shop Drawings
- ○ Samples (_____ copies)
- ○ LEED Submittal
- ○ Certification / Qualifications
- ○ Record Documents
- ○ Product Data
- ○ Coordination Drawing
- ○ Calculations
- ○ Schedules
- ○ O&M Manuals
- ○ Other _____

ITEM BEING SUBMITTED FOR (check only one)

- ◉ Action
- ○ Information Only
- ○ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

DEVIN D GATES
REVIEWED BY

1/9/16
DATE

To be completed by Reviewer

06 4116-010
CANNON DESIGN SUBMITTAL NUMBER

1/9/17
RECEIVED DATE

- ◉ A. No Exceptions Taken
  No further review of submittal is required.
- ○ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ○ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ○ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ○ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ○ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS

○ See attached sheet(s) for additional comments

Lynn Grossman
Digitally signed by Lynn Grossman
DN: C=US, E=lgrossman@cannondesign.com, O=Cannon Design, CN=Lynn Grossman
Date: 2017.01.11 12:24:31-06'00'
REVIEWED BY

01.11.17
DATE