

## Sliding Door Track

For 1/4" Glass Doors

3' to 12' Lengths Available



P992 Complete Assembly

## Roll-Ezy Ball-Bearing Track for Large Sliding Glass Doors

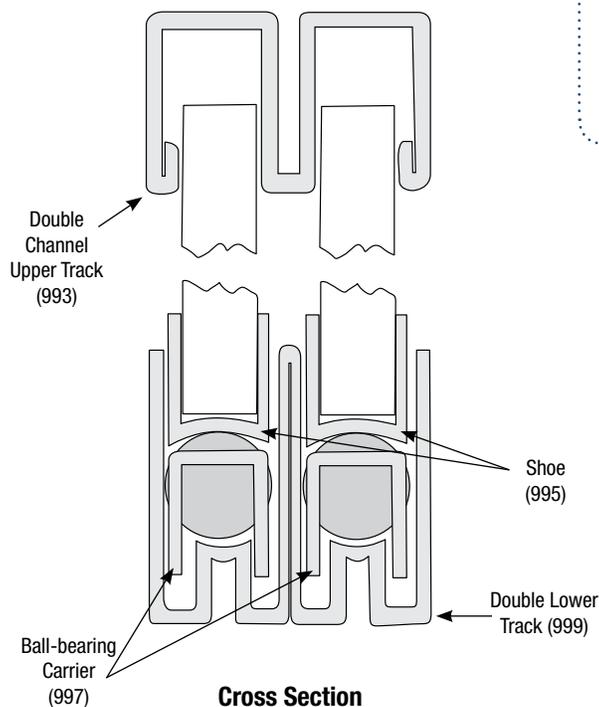
**Applications** Provides smooth, ball-bearing track system for sliding 1/4" thick glass doors to move back and forth with ease. Ideal for larger glass door installations used in retail display cases, trophy cases, locking visible storage units, and more.

**Mounting** Recessed or Surface

**Material** Zinc plated steel

**Finishes** Zinc (ZC): Long-lasting, corrosion resistant finish

- Features**
- Installs quickly and easily with nails or glue
  - Allows heavy doors to slide easily
  - Can be mounted on surface or recessed
  - Ball-bearing carrier has free-rolling balls on 3" (76.2mm) centers
  - Wide divider on upper channel maintains door position
  - Components can be easily cut to fit any opening up to 12 feet
  - Available in prepackaged assemblies (P992) for 36", 48", 60" and 72" openings
  - Made in the USA
  - Available from open stock

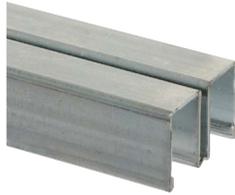


# Roll-Ezy Ball-Bearing Track for Large Sliding Glass Doors

## Roll-Ezy Ball-Bearing Tracks - STANDARD PACKS



953 Upper T Guide



993 Double Channel Upper Track



995 Shoe



997 Ball-bearing Carrier



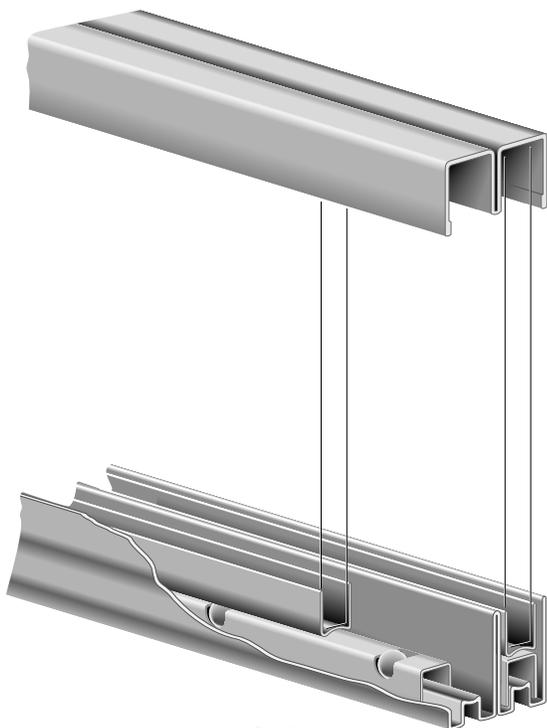
999 Lower Track

| Standard Packs (1/carton)  |                |        |        |        |                  |            |
|--|----------------|--------|--------|--------|------------------|------------|
| Description  | Door Thickness | Width  | Height | Length | Pre-coated Steel | Zinc       |
| 953 Upper T Guide (Use with wood frame installations.)   | 1/4"           | 5/8"   | 5/8"   | 144"   | 953 ZC 144       | –          |
| 993 Upper Channel (For top and ends of opening. Wide divider maintains door position)  | 1/4"           | 15/16" | 5/8"   | 144"   | –                | 993 ZC 144 |
| 995 Shoe (Lightly curved bottom for free rolling position on ball-bearings)  | 1/4"           | 21/64" | 7/16"  | 144"   | –                | 995 ZC 144 |
| 997 Ball-Bearing Carrier (Free rolling balls on 3" centers. Unique design creates two point suspension between shoe and lower track) | 1/4"           | 3/8"   | 17/32" | 144"   | –                | 997 ZC 144 |
| 999 Lower Track (Balls ride freely on curved anvil with no contact against sides of lower track)                                     | 1/4"           | 1"     | 1"     | 144"   | –                | 999 ZC 144 |

**NOTE:** For each foot of opening, use: 1' of upper channel and lower track and shoe (plus 1" per door for overlap), with 1-1/2' of carrier (1-1/2 times door width for each door). Glass is cut 1-1/4" lower than height of opening.

# Roll-Ezy Ball-Bearing Track for Large Sliding Glass Doors

## Roll-Ezy Ball-Bearing Tracks - PACKAGED ASSEMBLIES

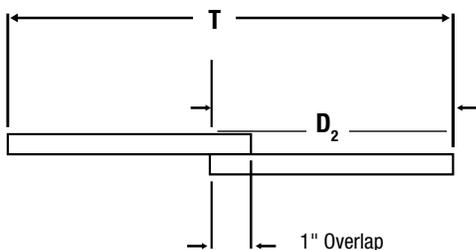


P992  
Complete Assembly Pack

| P992 Complete Assembly Packs (1 set) |              |            |
|--------------------------------------|--------------|------------|
| Each Set Contains:                   | Track Length | Zinc (ZC)  |
| 1 - Upper Channel (993)              | 36"          | P992 ZC 36 |
| 2 - Shoe (995)                       | 48"          | P992 ZC 48 |
| 2 - Ball-Bearing Carrier (997)       | 60"          | P992 ZC 60 |
| 1 - Lower Track (999)                | 72"          | P992 ZC 72 |

Knape & Vogt does not recommend butt-joints and/or openings longer than 12 feet.  
Knape & Vogt recommends that the height to width ratio for glass doors should not exceed 2:1.

## Installation



**T** = TOTAL WIDTH OF OPENING (IN.)

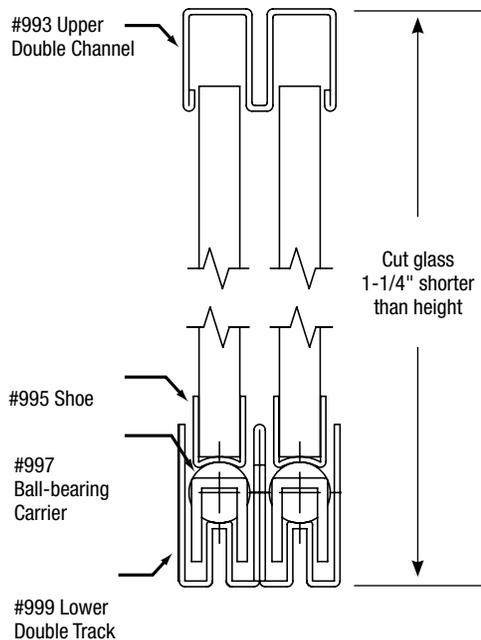
**D2** =  $T/2 + 1/2$ "

**D2** = DOOR WIDTH (IN.)

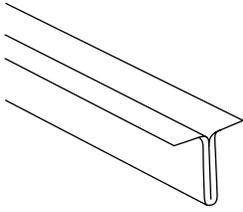
**#995 SHOE LENGTH** = D2

**#997 BALL CARRIER LENGTH**=

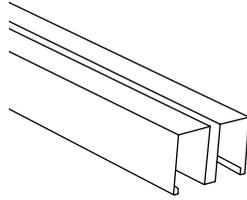
$$\frac{(T - D2)}{2} + D2$$



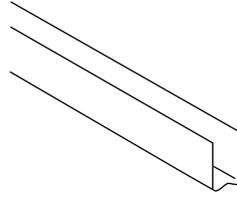
# Roll-Ezy Ball-Bearing Track for Large Sliding Glass Doors



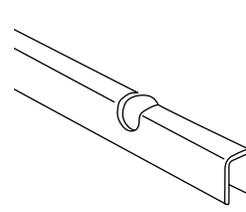
953 Upper T Guide



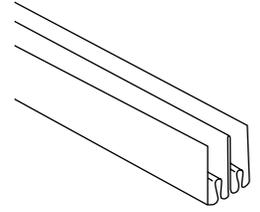
993 Double Channel Upper Track



995 Shoe



997 Ball-bearing Carrier



999 Lower Track

## 1. Product Name

**Roll-Ezy Ball-Bearing Track for Sliding Glass Doors.** Provides a smooth, ball-bearing track system for sliding glass doors to move back and forth with ease.

## 2. Manufacturer

Knape & Vogt® Manufacturing Company  
2700 Oak Industrial Dr. NE, Grand Rapids, MI USA 49505-6026  
616.459.3311 | [www.kv.com](http://www.kv.com)

## 3. Product Description

**Basic Use:** Roll-Ezy Ball-Bearing Track for Sliding Glass Doors provide a smooth track system for sliding glass doors to move back and forth with ease.

**Composition and Materials:** Pre-coated steel or Zinc.

### Sizes:

- 953: 5/8" wide x 5/8" high x selected length
- 993: 15/16" wide x 5/8" high x selected length
- 995: 21/64" wide x 7/16" high x selected length
- 997: 3/8" wide x 17/32" high x selected length
- 999: 1" wide x 1" high x selected length

**Lengths:** 36", 48", 60", 72", 96", 144" (some lengths not available in standard or assembly packs.)

**Finishes:** Pre-coated Steel, Zinc

## 4. Technical Data

**Applicable Standards:** Roll-Ezy Ball-Bearing Track for Sliding Glass Doors are tested to meet or exceed ANSI performance standards as established by BHMA in the Knape & Vogt (KV) recommended application.

Results were obtained by laboratory testing in accordance with ANSI/ BHMA A156.9-2003 performance standard. Actual use conditions will typically result in lower load capacity than laboratory conditions.

Representative testing in a fully configured application is the only way to assure proper performance, durability, and safety. Contact KV for verification testing service of your specific application.

### Environmental Considerations:

**Environment:** Excessive humidity, salts, or other chemical agents can corrode the finish and attack metal or plastic components.

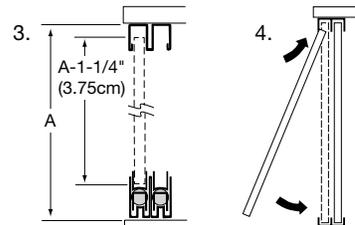
**Fastening:** Inadequate or incorrect fasteners can result in the systems pulling loose and causing damage.

**Alignment:** Improper closet rod alignment can result in a system that is ineffective and unsafe.

## 5. Installation

1. Lay guide and track in recessed grooves or on surface.
2. Attach with small nails or glue.

3. Height of glass door should be 1-1/4" (3.75mm) shorter than distance between top of guide and bottom of track.



## 6. Availability and Cost

**Availability:** Knape & Vogt (KV) products are available from stocking distributors and through KV Representatives worldwide.

**Cost:** Current pricing is available from area KV Representatives. Please call for the nearest representative at: 800.253.1561.

## 7. Warranty

**Limited Lifetime Warranty:** Knape & Vogt offers its standard Limited Lifetime Warranty to the initial purchaser of commercial products. This warranty covers defects in materials and workmanship which occur during normal use, and the remedy is limited to repair or replacement of defective products, at KV's option. Certain types of defects and damage are excluded from warranty coverage, costs and expenses are not covered, and additional restrictions apply. A copy of the Limited Lifetime Warranty, with all warranty details, limitations and disclaimers, is available on the Customer Care Connection location at [www.kv.com](http://www.kv.com) or from KV Customer Service, 2700 Oak Industrial Drive, Grand Rapids, MI 49505, 800.253.1561.

## 8. Maintenance

Roll-Ezy Ball-Bearing Track for Sliding Glass Doors require no maintenance. Inspect for proper fit periodically and adjust when necessary. Replace as required or recommended by application.

## 9. Technical Services

Knape & Vogt and area representatives can assist with any application. For further information, or for the name of the representative nearest you, please call Knape & Vogt Customer Service: 800.253.1561 or visit our website at: [www.kv.com](http://www.kv.com).

## 10. Filing Systems

Additional product information, data sheets, application sheets, and a full catalog are available upon request from Knape & Vogt.



**KNAPE & VOGT**

2700 Oak Industrial Dr. NE  
Grand Rapids, MI 49505-6026 USA  
1.800.253.1561 | 616.459.3311  
Fax: 877.636.3290  
[www.kv.com](http://www.kv.com)

**BHMA** Knape & Vogt shelving products follow the ANSI testing standards established by BHMA.

*This and other KV literature is available for download at [www.kv.com](http://www.kv.com) > Resource Library*  
*Knape & Vogt reserves the right to change product specifications at any time without notice and without incurring responsibility for existing units. This information conforms to editorial style prescribed by The Construction Specifications Institute.*  
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