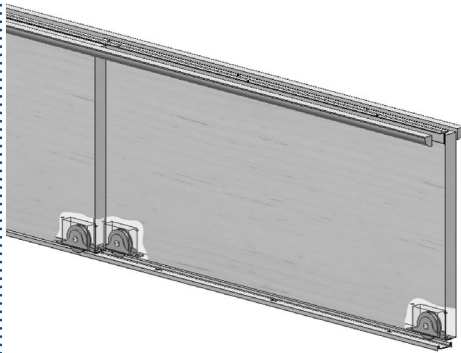


Sliding Door Track

For Sliding Wood Doors
6' to 12' Lengths Available
Cut To Fit



Metal Tracks and Sheaves for Sliding Wood Doors



Complete Assembly Example

(469 Double Track + 430 Ball-bearing Round Groove Sheave + 953 Upper T Guide for Ball-bearing Track)

Applications Provides smooth track system for sliding wood doors to move back and forth with ease. Ideal for larger wood door installations.

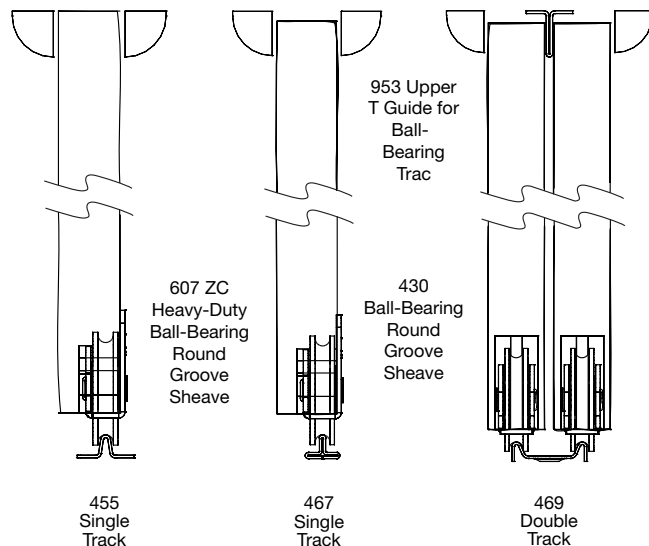
Mounting Recessed or Surface

Material Steel, Zinc, or Bronze

Finishes Stainless Steel (SS), Steel (STL), Zinc (ZC): Long-lasting, corrosion resistant finish

Features

- Installs quickly and easily with nails or glue
- Allows door to slide easily and quietly
- Can be mounted on surface or recessed
- Upper T Guide separates sliding doors at top
- Components can be easily cut to fit any opening up to 12'
- Variety of sheaves available to accommodate various installation needs
- Made in the USA
- Available from open stock



Cross Section Examples

Metal Tracks and Sheaves for Sliding Wood Doors



455 Single Track



467 Single Track



469 Double Track



953 Upper T Guide for Ball-bearing Track

Metal Tracks

Standard Pack (1/carton)									
Description	Width	Height	Length	Weight	Plain Finish Wrought Steel	Stainless Steel	Plain Finish Steel	Zinc Plated Steel	Pre-coated Steel
455 STL Single Track (Plain Finish Wrought Steel)	21/32"	19/64"	144"	1.5 lbs.	455 STL 144*	—	—	—	—
455 SS Single Track (Stainless Steel)	21/32"	19/64"	144"	1.5 lbs.	—	455 SS 144*	—	—	—
467 Single Track (Plain Finish Steel)	7/16"	19/64"	144"	1.8 lbs.	—	—	467 STL 144*	—	—
469 Double Track (72")	1"	1/4"	72"	1.3 lbs.	—	—	—	469 ZC 72**	—
469 Double Track (96")	1"	1/4"	96"	1.7 lbs.	—	—	—	469 ZC 96**	—
469 Double Track (144")	1"	1/4"	144"	2.5 lbs.	—	—	—	469 ZC 144**	—
953 Upper T Guide (Separates sliding doors at top.)	5/8"	5/8"	144"	2.2 lbs.	—	—	—	—	953 ZC 144

*Includes 1/2" nails. **Includes 1/2" x No. 5 flathead wood screws.

Metal Tracks and Sheaves for Sliding Wood Doors

Concealed Sheaves



400A STL Ball-Bearing
Sheave Drive Type



402 STL
Ball-Bearing Sheave



580 STL Nylon Round Groove
Sheave (for light doors)



582 STL Nylon Round
Groove Sheave

Concealed Sheaves								
Description	Packed	Weight (lbs./box)	Case Size (height x width)	Flange Size (length x width)	For KV Track Numbers:			Steel (STL)
					455	467	469	
400A Ball-bearing Sheave, Drive Type	100/box	4.63	1-1/4" x 5/16"	1-3/4" x 9/16"	x	x	x	400A STL
402 Ball-bearing Sheave	100/box	6.93	1-1/4" x 5/16"	2-1/4" x 5/16"	x	x	x	402 STL
580 Nylon Round Groove Sheave, Drive Type (For light doors.)	100/box	3.93	1-1/4" x 5/16"	1-3/4" x 9/16"	x	x	x	580 STL
582 Nylon Round Groove Sheave (For light doors.)	100/box	5.12	1-1/4" x 5/16"	2-1/4" x 5/16"	x	x	x	582 STL

Open Wheel Sheaves



413X BR Bronze Wheel
(with Brass-look frame)
on Self Lubricating
Bearing



427 STL
Ball-bearing Round
Groove Sheave



429 STL
Round Groove Sheave



430 STL
Ball-bearing Round
Groove Sheave



430 N STL
Ball-bearing Sheave
with Flat Neoprene Wheel



592 STL
Nylon Convex Wheel
(for thin doors)



594 NYLON
Nylon Round Groove Wheel
(for doors up to 1-1/8" thick)



607 ZC
Heavy-Duty Ball-bearing
Round Groove Sheave

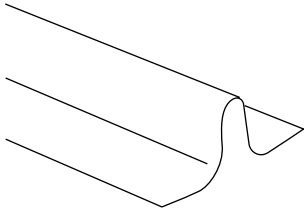


620 STL
Axle Bearing
Grooved Steel Roller

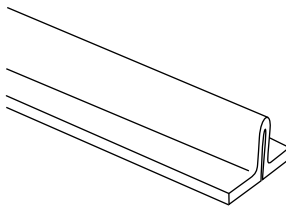
Sheaves									
Description	Packed	Weight (lbs./box)	Frame Size (height x width)	Wheel Size	For KV Track Numbers:			Brass-look (BR)	Steel (STL)
					455	467	469		
413X Bronze Wheel (with Brass-look frame) on Self Lubricating Bearing	50/box (w/screws)	7.06	2-15/16" x 7/16"	1-3/16" Dia.	x	x	x	413X BR	—
427 Ball-bearing Round Groove Sheave	50/box	5.87	2-15/16" x 1/2"	1-3/16" Dia.	x	x	x	—	427 STL
429 Round Groove Sheave	100/box	6.50	2-1/4" x 3/8"	1" Dia.	x	x	x	—	429 STL
430 Ball-bearing Round Groove Sheave	50/box	7.37	2-3/4" x 1/2"	1-3/8" Dia.	x	x	x	—	430 STL
430 N Ball-bearing Sheave with Flat Neoprene Wheel (use WITHOUT track)	50/box	6.12	2-3/4" x 1/2"	1-3/8" Dia.	—	—	—	—	430 N STL
592 Nylon Convex Wheel (for thin doors)	100/box	2.80	9/32" x 2-1/4"	1-3/16" Dia.	x*	—	—	—	592 STL
594 Nylon Round Groove Wheel (for doors up to 1-1/8" thick)	50/box	3.37	2-15/16" x 1/2"	1-3/16" Dia.	x	x	x	—	594 NYLON
607 Heavy-Duty Ball-bearing Round Groove Sheave (with side fastening plate)	50/box	9.12	2-5/16" x 1-5/16"	1-3/8" Dia.	x	x	x	—	607 ZC
620 Axle Bearing Grooved Steel Roller	100/box	3.75	7/16" x 1-7/8"	11/16" H x 9/32" W	x	x	x	—	620 STL

* For use with inverted KV Track Number 455.

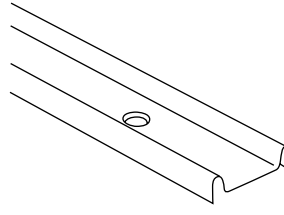
Metal Tracks and Sheaves for Sliding Wood Doors



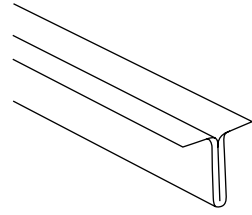
455 Single Track



467 Single Track



469 Double Track



953 Upper T Guide for Ball-bearing Track

1. Product Name

Metal Tracks and Sheaves for Sliding Wood Doors. Provides a smooth track system for sliding wood doors to move back and forth with ease.

2. Manufacturer

Knap & Vogt® Manufacturing Company
2700 Oak Industrial Dr. NE, Grand Rapids, MI USA 49505-6026
616.459.3311 | www.kv.com

3. Product Description

Basic Use: Metal Tracks and Sheaves for Sliding Wood Doors provide a smooth track system for sliding wood doors to move back and forth with ease. A variety of sheaves provide wheel base to support wood doors while gliding smoothly along metal track.

Composition and Materials:

- 455 STL: Wrought Steel
- 455 SS: Stainless Steel
- 467: Steel
- 469: Zinc
- 953: Pre-coated Steel

Sizes:

- 455: 21/32" wide x 19/64" high x selected length
- 467: 7/16" wide x 19/64" high x selected length
- 469: 1" wide x 1/4" high x selected length
- 953: 5/8" wide x 5/8" high x selected length

Lengths: 72", 96", 144" (some lengths not available in all tracks.)

Finishes: Plain Finish Wrought Steel, Stainless Steel, Steel, Zinc, Precoated Steel.

4. Technical Data

Applicable Standards: Metal Tracks and Sheaves for Sliding Wood Doors are tested to meet or exceed ANSI performance standards as established by BHMA in the Knap & 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.

Environmental Considerations:

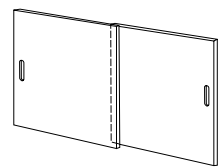
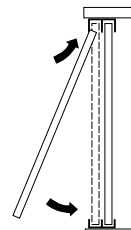
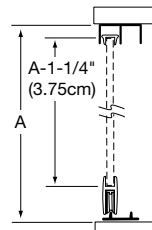
Environment: Excessive humidity, salts, or other chemical agents can corrode the finish and attack metal or plastic components.

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

Alignment: Improper track/sheave alignment can result in a sliding door 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 wood door should be 1-1/4" (3.75mm) shorter than distance between top of guide and bottom of track.
4. Place top of door in guide and swing bottom of door into track.



For 1" (2.54cm) lap makedoors 1/2" (1.27cm) wider than half of cabinet opening.

6. Availability and Cost

Availability: Knap & 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: Knap & 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 or from KV Customer Service, 2700 Oak Industrial Drive, Grand Rapids, MI 49505, 800.253.1561.

8. Maintenance

Metal Tracks and Sheaves for Sliding Wood Doors require no maintenance. Inspect for proper fit periodically and adjust when necessary. Replace as required or recommended by the application.

9. Technical Services

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

10. Filing Systems

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

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

This and other KV literature is available for download at www.kv.com > Resource Library
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