# Knape & Vogt Slides

# KV Slides

# Medium Duty Slides

#### KV8450 Soft-Close Full-Extension Drawer Slides

#### Features

- Side Mounting
- Telescoping Movement on Ball Bearings
- Load Rating: 100-pound class
- Height: 1-13/16"
- Clearance: 1/2" plus 1/32" minus 0" on each side
- Integrated soft-close mechanism
- 32mm hole pattern with direct access mounting
- Lever disconnect for easy drawer removal
- Non-handed design

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<u>Part #</u>	<u>Size</u>	<u>Finish</u>
KV8450-12	12"	Anochrome
KV8450-14	14"	Anochrome
KV8450-16	16"	Anochrome
KV8450-18	18"	Anochrome
KV8450-20	20"	Anochrome
KV8450-22	22"	Anochrome
KV8450-24	24"	Anochrome
KV8450-26	26"	Anochrome
KV8450-28	28"	Anochrome
KV8450-16BK	16"	Black
KV8450-18BK	18"	Black
KV8450-20BK	20"	Black
KV8450-22BK	22"	Black

#### Medium Duty Slides KV8430 Push to Open Drawer Slide



The New KV 8430 is a push in the right direction when it comes to cabinetry appearance and operation. The KV 8430 incorporates "push open" technology that holds a drawer in a stationary position until activated and then automatically pushes the door open. The KV 8430 is ideal for Euro-styled inset drawer fronts that are absent of pulls, knobs, and handles. The KV 8430 can also be used with overlay drawer fronts, provided at least 1/8" clearance space is allowed for activation of the push-to-open mechanism. Key applications include kitchen and commercial cabinets, mobile storage carts and other applications where clean aesthetics, positive closure and hands-free access are desired.

- Full-Extension 100-Pound Class rated for medium duty applications.
- Push to open feature holds a drawer or tray in the closed position until activated by a slight push.
- 1/2" side clearance, no set-up change
- Non-handed design allows for easy, flexible installation in a cabinet shop.
- Traditional and 32mm hole patterns allow for easy, flexible installation on framed and frameless cabinetry.
- Three ball bearings per inch and polymer stop cushions aid with smooth quiet operation of the slide.
- Flexible mounting tabs self-adjust to side clearance to compensate for dimensional differences.
- Push-in lever disconnect allows for easy drawer removal.
- Ball retainer latch and ramps allow for easy drawer insertion.
- Finish: Anochrome

<u>Part #</u>	<u>Size</u>
KV8430-12	12"
KV8430-14	14"
KV8430-16	16"
KV8430-18	18"
KV8430-20	20"
KV8430-22	22"
KV8430-24	24"
KV8430-26	26"



# KV Slides

# Medium Duty Slides

#### KV8400 Full Extension Box or File Drawer Slide

Specifically designed for use in desk drawers, credenzas and file cabinet drawers. Features telescoping movement on precision steel ball bearings. 32mm hole pattern with direct access mounting. Lever disconnect for easy drawer insertion. Easy drawer adjustment without removal. Flexible mounting tabs self adjust to side clearance, 3 bearings per inch. Smooth and quiet motion. Polymer stop cushions, non-handed. Available in Anochrome, black and white finishes. Sold per pair. *\*White also available as special order items in full box quantities*.

#### Features

- Side Mounting
- Telescopic Movement on Ball-bearings
- Load Rating: 100-pound class
- Height: 1-13/16"
- 1/2" plus 1/32" minus 0" clearance on each side
- 32mm hole pattern with direct access mounting
- Lever disconnect for easy drawer removal
- Non-handed design

<u>Part #</u>	<u>Length</u>	<u>Color</u>
KV8400-08	8"	Zinc
KV8400-10	10"	Zinc
KV8400-12	12"	Zinc
KV8400-24	24"	Zinc
KV8400-26	26"	Zinc
KV8400-28	28"	Zinc
KV8400-08BK	8"	Black
KV8400-10BK	10"	Black
KV8400-12BK	12"	Black
KV8400-14BK	14"	Black
KV8400-16BK	16"	Black
KV8400-18BK	18"	Black
KV8400-20BK	20"	Black
KV8400-22BK	22"	Black
KV8400-24BK	24"	Black
KV8400-26BK	26"	Black
KV8400-28BK	28"	Black



#### KV8405 Precision Drawer Slides 100 lbs Capacity - 1" Over Travel

Specifically designed for use in desk drawers, credenzas and file cabinet drawers. Features telescoping movement on precision steel ball bearings. 32mm hole pattern with direct access mounting. Lever disconnect for easy drawer insertion. Easy drawer adjustment without removal. Flexible mounting tabs self adjust to side clearance, 3 bearings per inch. Smooth and quiet motion. Polymer stop cushions, non-handed. Available in Anochrome, black and white finishes. Sold per pair. \**White and black are also available as special order items in full box quantities*.

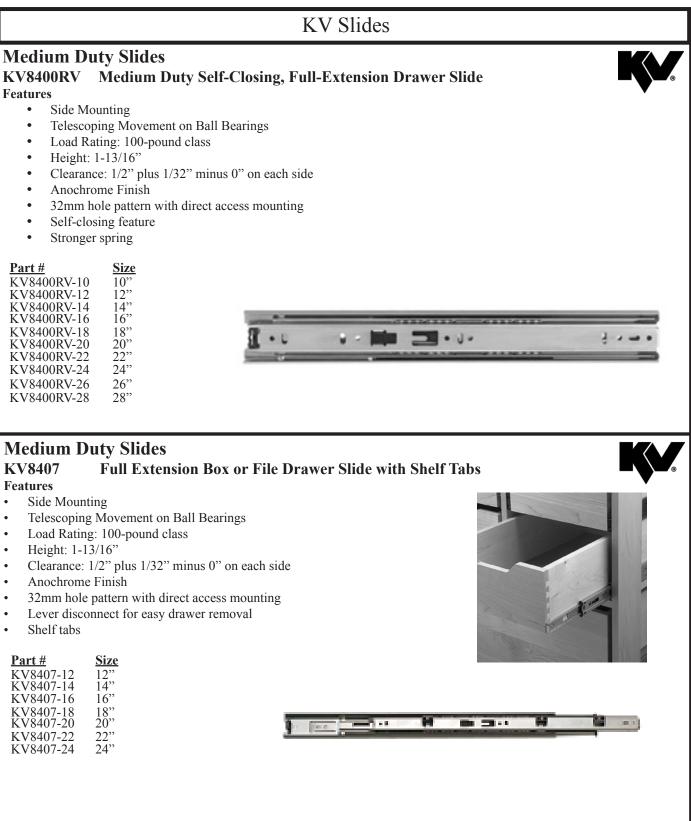
- Side Mounting
- Telescopic Movement on Ball-bearings
- Load Rating: 100-pound class
- Height: 1-13/16"
- 1/2" plus 1/32" minus 0" clearance on each side
- 32mm hole pattern with direct access mounting
- Lever disconnect for easy drawer removal
- Non-handed design
- 1" Over travel
- Anochrome Finish

<u>Part #</u>	<u>Length</u>
KV8405-14	14"
KV8405-16	16"
KV8405-18	18"
KV8405-20	20"
KV8405-22	22"
KV8405-24	24"







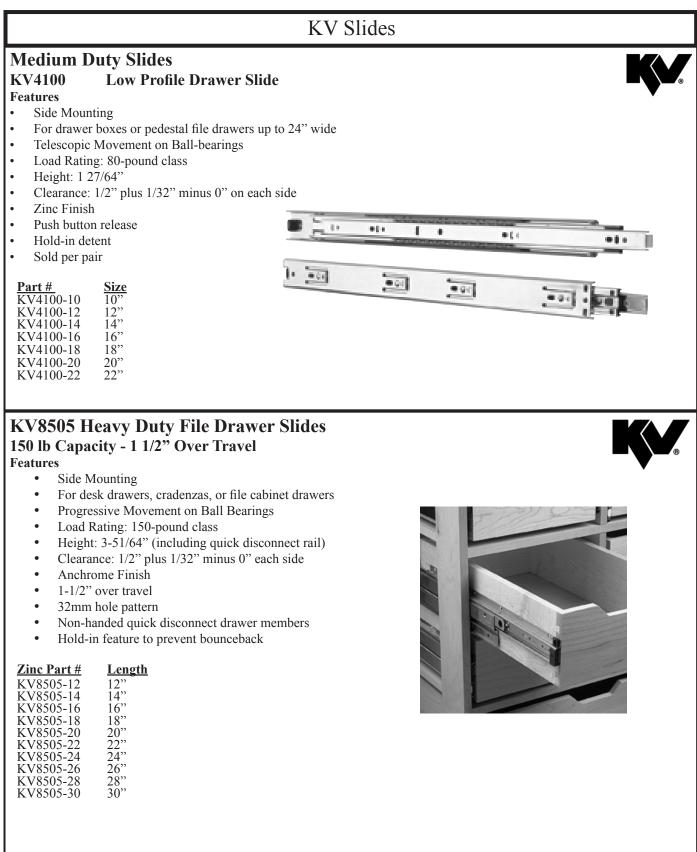


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# KV Slides and Accessories

KV Slides and Accessories
KV8414 Precision Drawer       Slides with Hold Out         100 lbs Capacity - Full Extension       Image: State of the state
<ul> <li>Features</li> <li>Clearance: 1/2" push 1/32" minus 0" each side</li> <li>Load rating: 100 Pound Class</li> <li>Progressive, telescopic movement on precision steel ball bearings</li> <li>32mm hole pattern</li> </ul>
Part #         Length           KV8414-12         12"           KV8414-14         14"           KV8414-16         16"           KV8414-18         18"           KV8414-20         20"           KV8414-22         22"           KV8414-24         24"
KV8404 Clip On Face Frame Bracket         Converts all KV 8400 series slides for face frame applications. Available in white, ebony black and zinc. No tools needed to attach bracket to slide. Sold per each.         Part #       Packing 20/ Bx Zinc Zinc Special Order         KV8404BBL       20/ Bx Zinc Special Order
Rear Mounting Bracket         KV8403         Features         • Non-handed snap-on design         • 2 3/4" maximum adjustment         Part #         KV8403         KV8403         20 Brackets per Carton         KV8403B         400 Brackets per Carton
Rear Mounting Bracket         KV8401       Rear Mounting Bracket         Features       Non-handed snap-on design         •       2 3/4" maximum adjustment         •       Extended rear flange         •       Fits all KV 8400 series slides
<ul> <li>Side Mounting Bracket</li> <li>KV1303</li> <li>Features <ul> <li>Optional bracket used with pilaster strips mounted within the cabinet</li> <li>Allows slide to be adjusted vertically when changes in drawer height are necessary</li> <li>Clearance required: 1 5/8" per side.</li> <li>Load capacity: 35 lbs. per drawer/tray</li> </ul> </li> </ul>

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Section B-2: KV Slides

(541) 688-1878
(800) 452-2612
Fax 688-1993

# KV Heavy Duty Slides

#### KV8525 Heavy Duty File Drawer Slides 175 lb Capacity - 1 1/2" Over Travel Features

- Side Mounting
- For desk drawers, cradenzas, or file cabinet drawers
- Progressive Movement on Ball Bearings
- Load Rating: 175-pound class
- Height: 3-51/64" (including quick disconnect rail)
- Clearance: 1/2" plus 1/32" minus 0" each side
- Anchrome Finish
- 1-1/2" over travel (36" maximum drawer width)
- 32mm hole pattern
- Non-handed quick disconnect drawer members
- Hold-in feature to prevent bounceback

<u>Part #</u>	Length
KV8525-16	16"
KV8525-18	18"
KV8525-20	20"





# KV Slides

### KV8800 Heavy Duty Drawer Slide

#### 200 lb Capacity - Full Extension

Ideal for commercial or industrial applications. 200 pound class rated for heavy duty applications. Closed position hold in detent. Non-handed design for quick and easy installation. Backed by the exclusive KV limited warranty. Sold per each. Packaged in bulk, 4 sets per box. Screws not included.

#### Features

- Hold-in feature to prevent bounceback
- 32mm hole pattern
- Clearance: 1/2" plus 1/32" minus 0" each side

Part #	Length
KV8800-12	12"
KV8800-14	14"
KV8800-16	16"
KV8800-18	18"
KV8800-20	20"
KV8800-22	22"
KV8800-24	24"
KV8800-26	26"
KV8800-28	28"

# KV8805 Heavy Duty Over Travel Drawer Slide

#### 200 lb Capacity - Full Extension

Ideal for large storage drawer applications up to 42" wide. 200 pound class rated for heavy duty applications. Both drawer slide and QD rail are non-handed, allowing for quick and easy installations. 1 inch over travel for easy access to drawer contents. Designed for use in drawers up to 42" wide. Backed by the exclusive KV limited lifetime warranty. Sold per pair. Zinc finish.

- 1" Overtravel Drawer Slide
- Telescopic Movement on Ball Bearings
- Load Rating: 200 Pound Class
- 2 9/32" (2 25/32" with Quick Disconnect)
- Clearance: .89" plus .030" minus 0"
- Non-handed design for easy installation
- Ideal for large storage drawer applications up to 42" wide
- Quick disconnecct rail for easy detachment

<u>Part #</u>	<u>Length</u>
KV8805-12	12"
KV8805-14	14"
KV8805-16	16"
KV8805-18	18"
KV8805-20	20"
KV8805-22	22"
KV8805-24	24"
KV8805-26	26"
KV8805-28	28"







# 2610 Roosevelt Blvd, Eugene OR, 97402

# **KV** Slides

### KV8900 500 lb Slides

# Extra Heavy Duty \* Full Extension Drawer Slide

Ideal for commercial and industrial applications. Non-handed design for quick and easy installation. Nonmetallic open and closed stops assure silent operation. Extreme pressure, high and low temperature polymer type grease. Sold per pair. Zinc finish.

#### Features

Part #

Telescopic Movement on Ball-Bearings

Length

- Load Rating: 180 to 500 lbs. (based on application)
- . Height: 3" (+/- 0.020")
- Clearance: 3/4" (+/-0.030")
- Heavy duty ball bearings carry the heaviest loads without sticking
- Heavy duty stops are designed to survive rough field use
- Non-disconnect

KV8900-12	12"								
KV8900-14	14"				-				
KV8900-16	16"					~		-	-
KV8900-18	18"		- · · · · · ·				•	•	e [] •
KV8900-20	20"			Transfer of Long Street					and the second s
KV8900-22	22"		0			100 Mar 100 - 100			
KV8900-24	24"								
KV8900-26	26"								
KV8900-28	28"								
KV8900-30	30"								
KV8900-32	32"								
KV8900-34	34"								
KV8900-36	36"								
KV8900-40	40"								
KV8900-42	42"								
KV8900-48	48"								
KV8900-60	60"								

### **KV8000 Under Mount Pull Out Slide**

Ideal for kitchen pantries, computer and entertainment centers or where a pull out shelf is needed. 130 pound class rating. Three ball bearings per inch for smooth and quiet operation. Over travel slide = length +.83". Hold in detent helps to prevent slide from creeping forward. Sold per pair.

#### Features

- Bottom mounting
- Telescopic Movement on Ball Bearings

Length

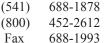
- Load Rating: 130 Pound Class
- Height: 1.54"
- Clearance: 3/4" (Slide Only), 2 1/4" (With Brackets)
- Anochrome Finish
- Removable mounting brackets
- Hold-in detent
- Key-hole style mounting holes

#### <u> Part #</u>

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KV8000-12	12
KV8000-14	14
KV8000-16	16
KV8000-18	18
KV8000-20	20
KV8000-22	22
KV8000-24	24
KV8000-26	26
KV8000-28	28'









# **KV** Slides



<u>Part #</u>	Length
KV8250-12	12"
KV8250-14	14"
KV8250-16	16"
KV8250-18	18"
KV8250-20	20"
KV8250-22	22"

Section B-2: KV Slides

- Anti-rebound stay-close design holds pencil drawer in closed position yet allows for yeasy opening
- Track member quickly disconnects using positive lever releases

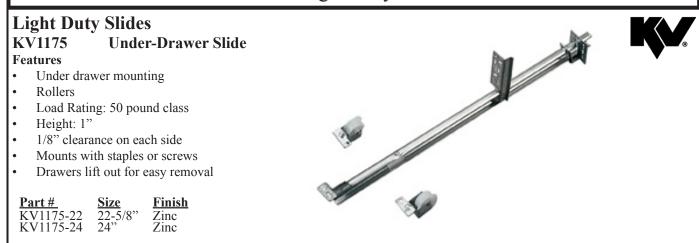
2610 Roosevelt Blvd, Eugene OR, 97402	(541) 688-1878 (800) 452-2612 Fax 688-1993
KV Slides	
Light Duty Slides         KV1805 Epoxy-Coated, Self-Close Euro-Style Drawer Slid         Features       Side Mounting         • Side Mounting       •         • Rollers       •         • Load Rating: 75-pound class       •         • 35.5mm Height       •         • 12.5mm plus .8mm clearance on each side       •         • White Finish       •         • 32mm mounting hole pattern       •         • Lift out disconnect       •         • Self close design       •         • KV1805B: 100 Sets; Multiple Cartons         • KV1805B12WHB       300mm         KV1805B12WHB       300mm         KV1805B14WHB       350mm         KV1805B16WHB       400mm         KV1805B12WHB       50mm         KV1805B12WHB       50mm         KV1805B14WHB       50mm         KV1805B12WHB       300mm         KV1805B12WHB       50mm         KV1805B14WHB       400mm         KV1805P14WH       30mm         KV1805P14WH       30mm         KV1805P16WH       400mm         KV1805P16WH       400mm         KV1805P14WH       350mm         KV1805P14WH       50mm	<image/>
KV1300 Box Drawer Slide 75 lb. Capacity - 3/4 Extension Kitchen cabinets, desks, bathroom vanities, architectural woodwork, store fixture optional self-closing scale. Positive stop lever prevents accidental drawer remova Screws included. Sold per pair.	
Features	

- Side Mounting
- Clearance: 1/2" plus 1/32" minus 0" each side
- Load Rating: 75 lb Class
- Zinc Finish
- Ball bearing nylon rollers
- Positive stop lever prevents accidental drawer removal

<u>Zinc Part #</u>	<u>Length</u>
KV1300-12ZC	12"
KV1300-14ZC	14"
KV1300-16ZC	16"
KV1300-18ZC	18"
KV1300-20ZC	20"
KV1300-22ZC	22"
KV1300-24ZC	24"
KV1300-26ZC	26"



KV Light Duty Slides





### **KV1129 Light Duty Drawer Slides**

#### 35 lb Capacity - 3/4" Extension

Light duty slide designed to adapt to most under the drawer mounting applications. <sup>1</sup>/<sub>4</sub>" height, <sup>1</sup>/<sub>4</sub>" clearance under the drawer. Zinc plated cold rolled steel finish. Features ball bearing movement. Friction disconnect. Rear socket and multiple hole pattern. Polybag Packaging. Sold per slide. Zinc finish.

- Under Drawer Mounting
- Load Rating: 35 lb Class
- Height: .42"
- Clearance: 1/4" under the drawer
- Ball bearing movement
- Friction disconnect

<u>Part #</u>	<u>Length</u>
KV1129-12	12"
KV1129-14	14"
KV1129-16	16"
KV1129-18	18"
KV1129-20	20"
KV1129-22	22"
KV1129-24	24"



# Pocket Door Slides

### **Pocket Door Slides**

#### KV8071 EZ Pivot Door Slide

Features

- Packaged without hinge and base, allowing installers to use hinge/hinge base of their choice; Grass or Salice
- Load Rating: 30-pound class
- Maximum Dimensions: 24" High x 48" Wide (Horizontal Pivot Doors) 42" High x 24" Wide (Vertical Doors)
- Ebony Black Finish
- Cabinet acts as installation jig
- Cushioned stops and door hold-out
- 3-way adjustable door hinge
- Follower strip is attached to slide bracket

<u>Part #</u>	<u>Size</u>	<u>Finish</u>
KV8071-12	12"	Black
KV8071-14	14"	Black
KV8071-16	16"	Black
KV8071-18	18"	Black
KV8071-20	20"	Black
KV8071-22	22"	Black
KV8071-24	24"	Black



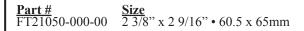
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L	<u>Part #</u>	<b>Brand</b>	<b>Description</b>	<u>Style</u>	<u>Cup</u>	<u>Finish</u>
L	KV8080HKEZF-EB	Grass	Inset for 3/4" Thick Door	Free Swing	35 mm	Black
L	KV8080HKEZL-EB	Grass	3/8" Overlay for 3/4" Thick Door	Self Closing	40 mm	Black
	KV8080HKEZS-EB	Grass	Inset for 3/4" Thick Door	Self Closing	35mm	Black
L	KV8085HKEZT-EB	Grass	Inset for 1" Thick Door	Self Closing	40 mm	Black
L	KV8086HKEZX-EB	Grass	Inset for 1 1/4" Thick Door	Self Closing	40 mm	Black
L	KV8080HKF SAL	Salice	Inset for 3/4" Thick Door	Free Swing	35 mm	Nickel
L	KV8080HKL SAL EB	Salice	3/8" Overlay for 3/4" Thick Door	Self Closing	40 mm	Black
	KV8080HKS SAL EB	Salice	Inset for 3/4" Thick Door	Self Closing	35 mm	Black
L	KV8086HKX SAL EB	Salice	Inset for 1 1/4" Thick Door	Self Closing	40 mm	Black
L				•		

#### Additional Choices if Needed:

<u>Part #</u>	<b>Description</b>
KV8090PCR	Cassette Roller for Raised Panel Doors
KV8080-96B	Pivot Door Roller with Screw

#### U.S. Futaba Bi-Fold Hinge

- Perfect for entertainment centers with folding doors
- Built in stop
- Spring action (various tensions)
- Material made of zamak
- Available in black







# Pocket Door Slides

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# Pocket Door SlidesKV80914X4 Pocket Door Slide

### Features

- Packaged without hinge or hinge base
- Side Mounting
- Ball Bearing Movement
- Load Rating: 75-pound class
- Maximum Dimensions: 24" High x 48" Wide (Horizontal Pivot Doors) 42" High x 24" Wide (Vertical Doors)
- Ebony Black Finish
- Rack and pinion design
- Multiple hinge options
- Greatly reduces door sag
- Requires partition installation

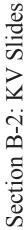
<u>Part #</u>	<u>Size</u>
KV8091-12	12"
KV8091-13	13"
KV8091-14	14"
KV8091-15	15"
KV8091-16	16"
KV8091-18	18"
KV8091-20	20"
KV8091-22	22"
KV8091-24	24"
KV8091-26	26"
KV8091-28	28"
KV8091-30	30"

#### Choose TWO for 8091:

<u>Part #</u>	<u>Brand</u>	<b>Description</b>	<u>Style</u>	<u>Cup</u>	<u>Finish</u>
KV8080HKEZF	Grass	Inset for 3/4" Thick Door	Free Swing	35 mm	Black
KV8080HKEZL	Grass	3/8" Overlay for 3/4" Thick Door	Self Closing	40 mm	Black
KV8080HKEZS	Grass	Inset for 3/4" Thick Door	Self Closing	35mm	Black
KV8085HKEZT	Grass	Inset for 1" Thick Door	Self Closing	40 mm	Black
KV8086HKEZX	Grass	Inset for 1 1/4" Thick Door	Self Closing	40 mm	Black
KV8080HKF SAL	Salice	Inset for 3/4" Thick Door	Free Swing	35 mm	Black
KV8080HKL SAL EB	Salice	3/8" Overlay for 3/4" Thick Door	Self Closing	40 mm	Black
KV8080HKS SAL EB	Salice	Inset for 3/4" Thick Door	Self Closing	35 mm	Black
KV8086HKX SAL EB	Salice	Inset for 1 1/4" Thick Door	Self Closing	40 mm	Black

#### Additional Choices, KV 8091 Full Overlay Kit

<u>Part #</u>	Description	<u>Finish</u>	
KV8090S36	36" Pinion Shaft	Black	
KV8090S48	48" Pinion Shaft	Black	
KV8090S72	72" Pinion Shaft	Black	
KV8091FULL3/4M	Grass Full 3/4" Overlay Kit for KV 8091	Black	See next page for description
KV8091FULL3/4S	Salice Full 3/4" Overlay Kit for KV 8091	Black	See next page for description



# Pocket Door Slides

### **Pocket Door Slides**

#### KV8091 Pocket Door Full Overlay Kit

#### Features

- Mounts directly to KV 8091 Series Slide
- Load Rating: 75 Pound Class
- Black Finish
- Provides a full door overlay on doors up to 3/4" thick
- Does not compromise key performance features of 4X4 Pocket Door System
- Systems for both Grass and Salice hinges
- Overlay kits require the use of a KV 8091 Series Slide, a pinion shaft, and a partition wall within the cabinet

Part #	<b>Description</b>	<u>Finish</u>
KV8091FULL3/4M	Grass Full 3/4" Overlay Kit for KV 8091	Black
KV8091FULL3/4S	Salice Full 3/4" Overlay Kit for KV 8091	Black

#### **Typical Overlay Applications**

Door Thickness	Amount of Overlay	Pocket Width
3/4"	3/4"	1 3/4"
13/16"	11/16"	1 13/16"
7/8"	5/8"	1 7/8"
15/16"	9/16"	1 15/16"
1"	1/2"	2"
1 1/16"	7/16"	2 1/16"
1 1/8"	3/8"	2 1/8"
1 3/16"	5/16"	2 3/16"
1 1/4"	1/4"	2 1/4"

