Drawer Slides

Undermount | Precision | Specialty | Roller

KNAPE & VOGT









The KV Promise



Selection

Knape & Vogt® is proud of its reputation as a design innovator and a reliable manufacturer of slides for over 100 years. You'll find that KV® slides are functional in a wide range of applications: kitchen and bath cabinetry, office furniture and files, displays, as well as institutional and commercial woodwork. With KV ball bearing, undermount and roller bearing slides, you can satisfy customer expectations for solid, quiet operation.

Knape & Vogt combines product design integrity, quality material, advanced manufacturing processes and superb customer service to bring you an extensive collection of quality drawer slides. We have maintained our leadership position by asking customers what they want and expect. This dialogue enables KV to continually fine-tune and perfect our manufacturing processes and service capabilities.

Knape & Vogt strives to provide our customers with products that effectively satisfy all project requirements. The sizes, finishes, and packaging options mentioned here are for those products most commonly manufactured. Products can be custom-designed or finished to match your requirements. For further details on the availability of these products, please contact your KV representative.

Service

Knape & Vogt® design engineers, salespeople and customer service representatives all work toward one common goal: your complete satisfaction. No matter what function performed — technical assistance or specialized consulting, product specification or order entry — they're committed to helping you operate your business smoothly and profitably. KV provides the products you need and the service you deserve.

Contact Information

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www.kv.com

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Mississauga, ONT, Canada L4V 1R9
Tel: 905.676.8166 | Fax: 905.676.8972
www.kv.com

Quality

Testing Standards

Knape & Vogt follows the ANSI testing standards established by the following organizations: BIFMA, KCMA and BHMA, and, in most cases, exceeds them. KV also offers a free consultation and "no charge" testing services to help you select the best slide for your project. Contact KV for more details.

BIFMA INTERNATIONAL KCMA BHMA

Made in the USA

Many of KV's slides are manufactured in the USA. Contact KV regarding which products meet made in USA requirements.

ISO 9001: 2000 Certified

As an ISO 9001: 2000 registered company, Knape & Vogt ensures that each product has been developed with the highest quality manufacturing standards possible.

RoHS Compliant

Most Knape & Vogt slides with an Anochrome finish are RoHS (Reduction of Hazardous Substances) compliant. Contact KV for more details.

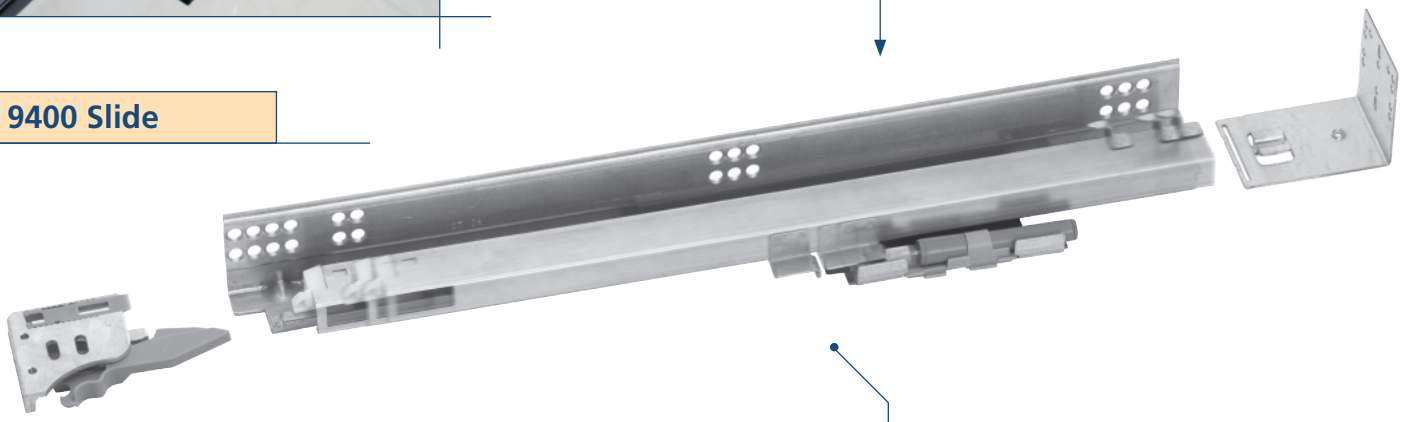
RoHS

Undermount Slides



KV Undermount Slides have been designed for applications that require the absence of any visible hardware, such as kitchens, baths, office furniture and a variety of home environments. KV Undermount Slides are available to suit almost any need, from a basic, easy-to-replace slide to the fully-featured, self-closing 9400 slide that features a dampening mechanism that keeps the drawer from slamming shut.

9400 Slide



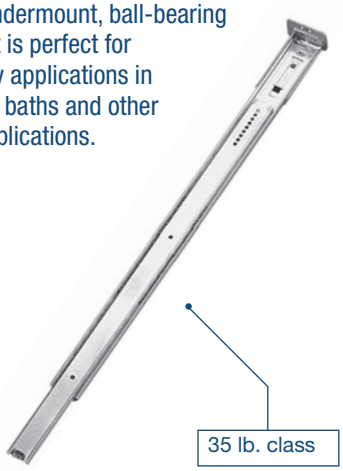
- Soft-close motion dampening
- Tool-free height adjustment
- Matches industry installation standards
- 75 lb. class

Knape & Vogt collaborated with cabinetmakers in designing the fully featured 9400 In-Line™ Slide – the first "true" full-extension, self-closing undermount slide with a fully-integrated "soft-close" feature. The "soft-close" motion-dampening cylinder effortlessly guides the drawer to a closed position, eliminating the "slamming" action of conventional drawers. It is also removable, allowing for flexibility during the cabinet construction and installation process.

The 9400 matches existing industry standards, so drawer configurations do not have to change. It's packaged complete – with front release levers and rear brackets – making it easy to order. With an ergonomically designed front release lever that features tool-less height adjustment, it's a cinch to install. Rear mounting brackets allow for further cabinet construction flexibility. The 9400 has ten lengths available, making it the easiest soft-close, undermount slide to select.

1129 Slide

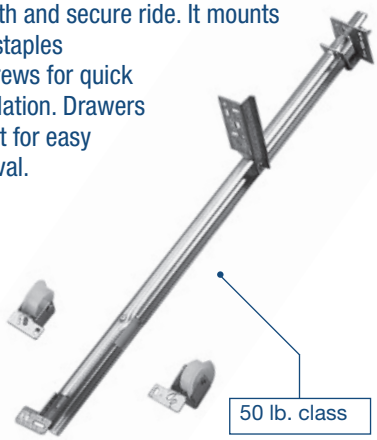
The 1129 slide is a 3/4 extension, center undermount, ball-bearing slide that is perfect for light-duty applications in kitchens, baths and other home applications.



35 lb. class

1175 Slide

The 1175 Slide center mounts with two roller guides that create a smooth and secure ride. It mounts with staples or screws for quick installation. Drawers lift out for easy removal.



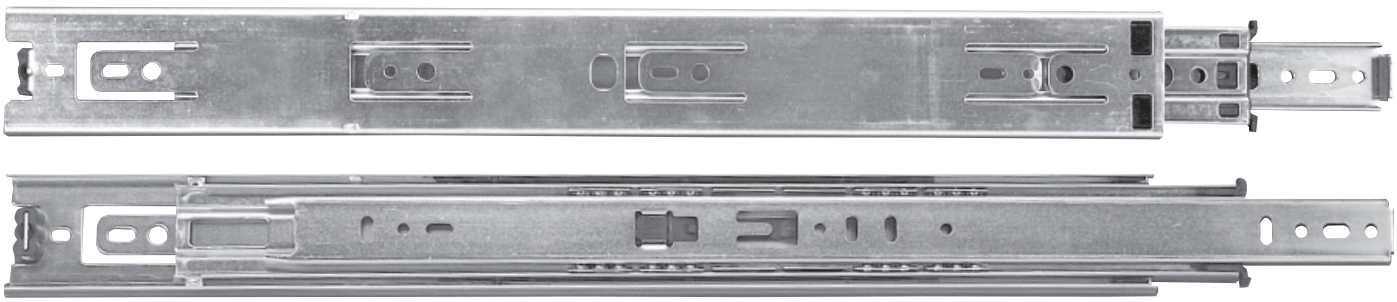
50 lb. class

Precision Ball Bearing Slides



KV Precision Ball Bearing Slides contain more ball bearings per inch than most slides and are formed with a precision roll-formed ball race, making for one of the quietest and smoothest slides in the industry. Convenience and safety features – such as direct access mounting, 32mm and traditional hole patterns, cushioned stops, anti-scrape bushings and anti-rebound stay-close – provide options that span a wide range of drawer applications. The 8400 Series of slides have even tripled and, in some cases, quadrupled the BIFMA cycle standard.

- Direct access mounting
- Front and rear mounting brackets
- Lever disconnect
- 100 lb. class



8400 Series

The 8400 Series of telescopic precision slides are specially designed for use in box, pedestal file and kitchen cabinet drawer applications. Non-handed design allows for either left or right sided installation, and lever disconnect for easier installation, removal, and adjustment. It is available in a variety of finishes, package configurations and options, such as overtravel, shelf tabs, hold-out and a model that features a built-in face frame bracket.

- Rolled ball bearing raceway allows lateral loads to be carried by ball bearings and not transferred to bushings sliding on metal
- High precision roll-formed members provide superior performance
- Metal ball retainer houses 3 steel ball bearings per inch of race, to improve performance, ‘fit and feel’, and noise reduction
- Access holes allow for drawer adjustments at full-extension without removing drawer
- Push-in lever for drawer disconnect is ergonomically designed for easy removal
- A face frame mounting hole is provided to eliminate the need for a separate bracket
- Traditional and 32mm hole pattern supports industry standards for safely fastening slide in place
- Reversed flex tabs allow improved slide performance with side clearance tolerance adjustments



8450 Series

The new 8450 Series is a step forward in side-mounted, ball-bearing, soft-close drawer slides. The patent-pending design incorporates a dampening cylinder with balanced spring technology that brings the drawer box to a smooth, quiet, secure close. The 8450 Series is the broadest soft-close slide offering in the industry, including four models: full-extension, over-travel, hold-out and shelf-tab options.

The soft-close module is fully integrated into a 8400 style slide with the same side clearances and hole patterns, making it easier to migrate to premium soft-close solutions without any set-up changes.

It exceeds KCMA, BHMA and BIFMA standards of performance – over 50,000 cycles, including the soft-close module.



- Fully-integrated soft-close module
- 1/2" side clearance – No set-up change
- Traditional and 32 mm mounting hole configurations
- 100 lb. class (full-extension) 90 lb. class (overtravel)



8417 Series

The 8417 self-closing full-extension and the 8419 self-closing overtravel drawer slides are specially designed for use in kitchen and residential cabinetry, wood pedestals, casework, and desk drawers. The unique, fully integrated self-close module allows the slides to assist with the closing of a drawer and helps hold the drawer in the closed position. Manufactured from high-strength steel, the 8417/8419 supports loads in the 100 – Pound Class. Each has a non-handed design with 32mm and traditional hole patterns, making installation easier. The lever disconnect allows for easy drawer removal.

There is also an 8400RV Self-close version that is ideal for mobile applications where a stronger spring is needed to hold drawers firmly closed.

- Fully integrated self-closing module
- Full-extension or overtravel
- Heavy-duty version available (8400RV)
- 100 lb. class



8300 Series

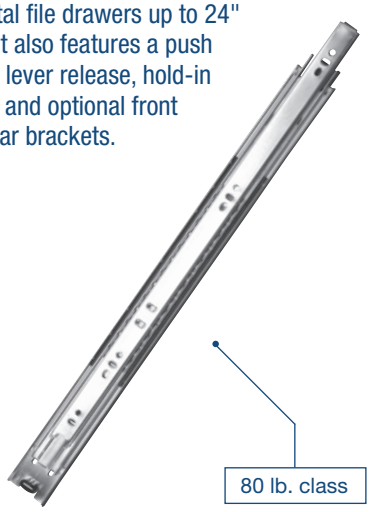
The 8300 Series is perfect for medium-duty, desk, credenza and pedestal box drawers. Four models offer precise, telescopic action on 3/4 extension slides, with a choice of hold-open, shelf-tab, quick or lever disconnect options.



75 lb. class

4100 Slide

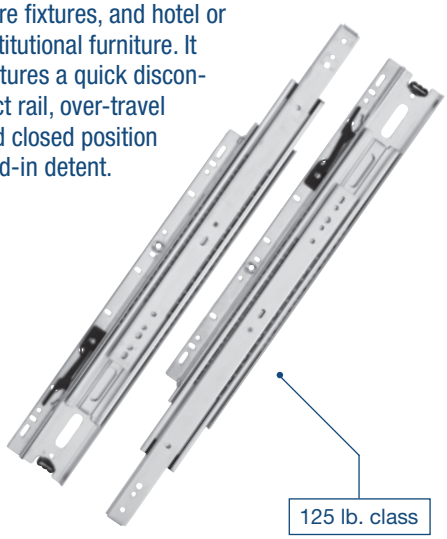
The 4100 Slide is designed for applications where a low-profile slide is desired for box drawer or pedestal file drawers up to 24" wide. It also features a push button lever release, hold-in detent and optional front and rear brackets.



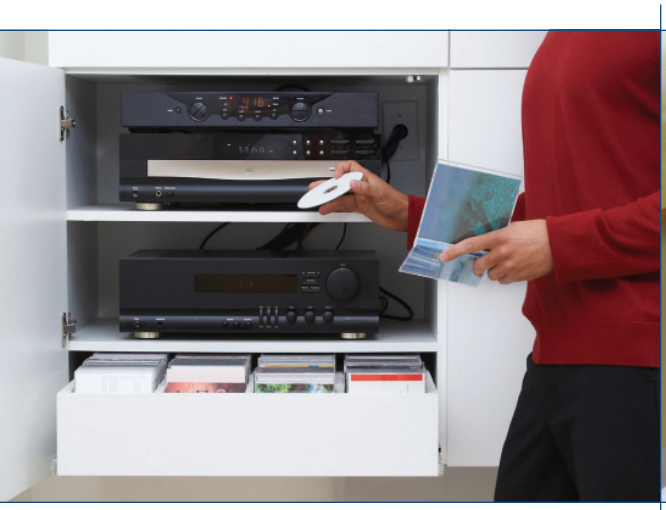
80 lb. class

6505 Slide

The 6505 Slide is designed for use in desk drawers, credenzas, store fixtures, and hotel or institutional furniture. It features a quick disconnect rail, over-travel and closed position hold-in detent.



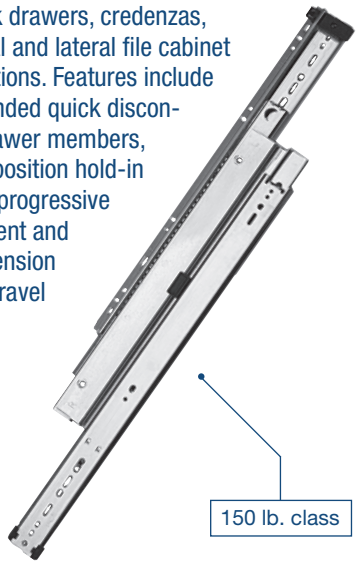
125 lb. class





8500 Series

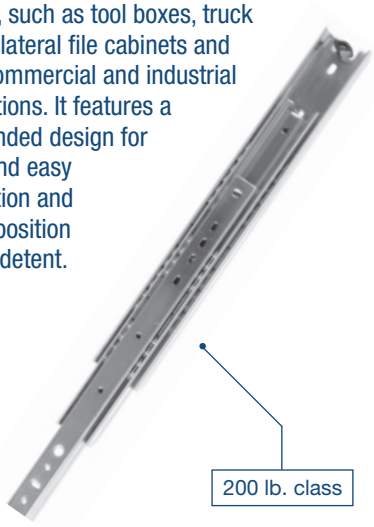
The heavy-duty, progressive action of the 8500 Series of slides is ideal for desk drawers, credenzas, pedestal and lateral file cabinet applications. Features include non-handed quick disconnect drawer members, closed position hold-in detent, progressive movement and full-extension or overtravel options.



150 lb. class

8800 Series

The 8800 Series of heavy-duty full-extension slides is designed for use wherever strength and durability are needed, such as tool boxes, truck bodies, lateral file cabinets and other commercial and industrial applications. It features a non-handed design for quick and easy installation and closed position hold-in detent.



200 lb. class

8900 Slide

The 8900 extra heavy-duty, full-extension slide is designed for use wherever extra strength and durability are needed, such as industrial, commercial, vehicle or large storage drawer applications. It features a non-handed design for quick and easy installation, and non-metallic stops to assure silent operation.



180 to 500 lb. class

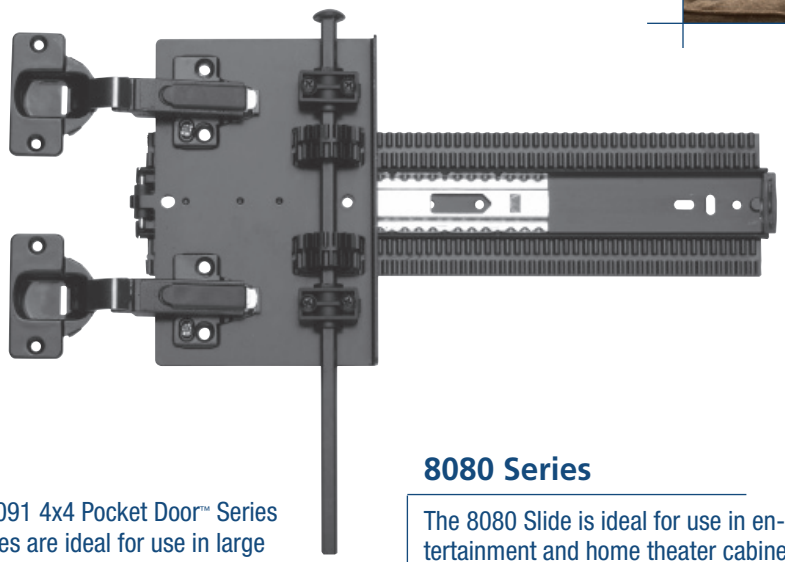
Specialty Slides

Pocket Door Slides

KV makes pocket door slides for a variety of applications. Each door slide is built with precision steel ball bearings delivering a smooth and quiet operation. A multitude of options – such as self-close, free-swing, overlay, thick door and extra thick door hinges – provide the cabinetmaker with all the tools to create a quality, reliable product for years to come.



8091 Series

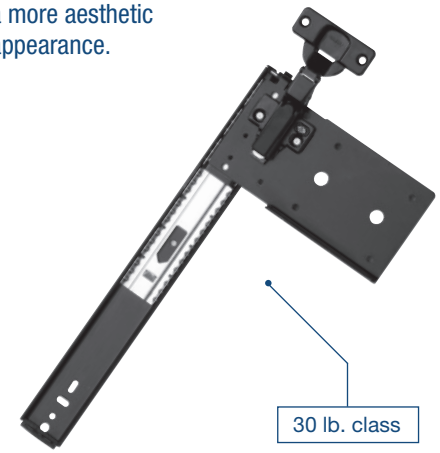


- Dual rack and pinion system virtually eliminates door sag
- Innovative indexing pin allows door slide to nest within door rack for easy alignment and installation
- Self-closing, three-way adjustable isometric door hinge
- Pre-mounted hinge base option
- Works with other hinge and hinge bases
- 75 lb. class

The 8091 4x4 Pocket Door™ Series of slides are ideal for use in large entertainment and home theater cabinets. They are specially designed to hold over-size doors up to 75 pounds and 72 inches in height. The 4x4 Pocket Door Slide's dual rack and pinion system virtually eliminates door sag and speeds installation. An innovative indexing pin allows the door slide to nest within the door rack for easy alignment and installation. Hinge bases are pre-mounted on the 8092 version for faster installation. The 8091 version allows the installer to use the hinge and hinge base of their choice.

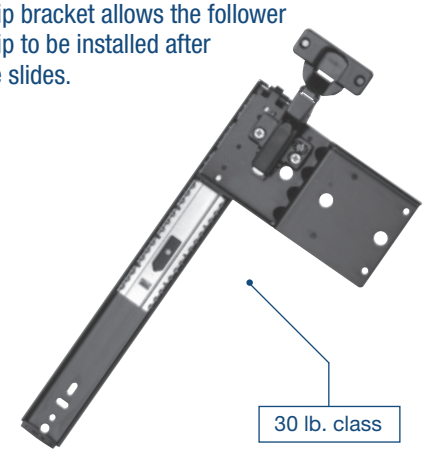
8080 Series

The 8080 Slide is ideal for use in entertainment and home theater cabinets with doors as high as 42". Its design allows less of the follower strip bracket to be visible, making for a more aesthetic appearance.



8070 Series

The 8070 Series is ideal for use in entertainment and home theater cabinets with doors as high as 42". Its design allows the cabinet to act as an installation jig, making installation quick and easy. The follower strip bracket allows the follower strip to be installed after the slides.



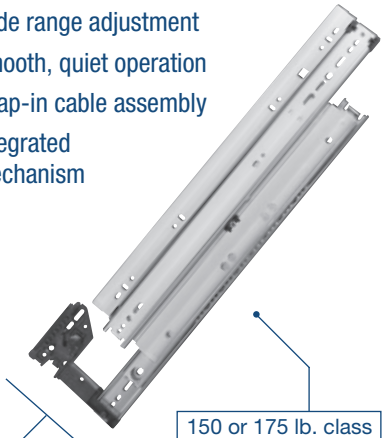
Lateral File Storage Cabinet Slides

The KV 8500 and 8520 Series heavy-duty, progressive action, precision drawer slides are recommended for 150 to 175 lb. class applications, including desk drawers, credenzas, pedestals, wide kitchen drawers and lateral file cabinets. Each slide features a quick disconnect drawer removal rail, full or over travel, 32mm and traditional mounting holes, and hold-in feature that helps prevent drawer bounce-back. The 8500 and 8520 Series accommodates drawer widths between 36" and 42" depending on model.

8500T Slide with Interlok™

The KV Interlok™ Lateral File Series is an ingenious, cable-interlocking system that allows only one drawer to open at a time, satisfying anti-tilt requirements. It's easier to install than traditional interlock systems that require costly and complicated multiple connecting components and fasteners. The cable snaps directly into the drawer slide, so no attachments to the cabinet are required. It works with any number of drawers: 2, 3, 4 or 5-high and is available in right- or left-hand models.

- Simple installation
- Wide range adjustment
- Smooth, quiet operation
- Snap-in cable assembly
- Integrated mechanism



150 or 175 lb. class





Keyboard and Pencil Drawer Slides

Like the kinds featured here – KV's full range of keyboard slides and related products are designed with user-convenience, comfort, efficiency and reliability in mind.

5700 Series

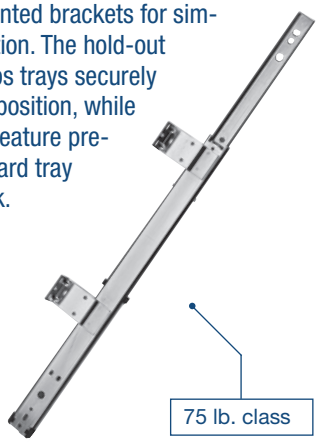
The 5700 Series slides are complete keyboard tray units with seven-position height-adjustable mounting brackets. Features include an integral adjustable wrist rest and a mouse tray that opens to either left or right side. It fits into a 24" wide knee space under desks or other work surfaces.



75 lb. class

8100 Series

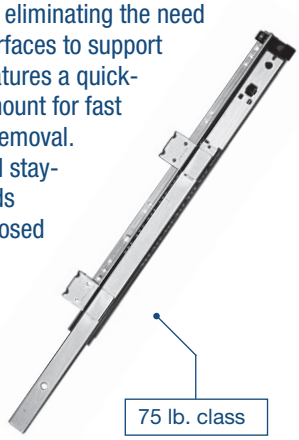
The 8100 keyboard slide, our basic workhorse, comes with time-saving, factory-mounted brackets for simpler installation. The hold-out feature keeps trays securely in the open position, while the hold-in feature prevents keyboard tray bounce back.



75 lb. class

8200 Series

The 8200 Series allows mounting of a pencil or center drawer beneath any flat worksurface, eliminating the need for other side surfaces to support the drawer. It features a quick-disconnect rail mount for fast installation and removal. The anti-rebound stay-close design holds drawers in the closed position yet allows for easy opening.



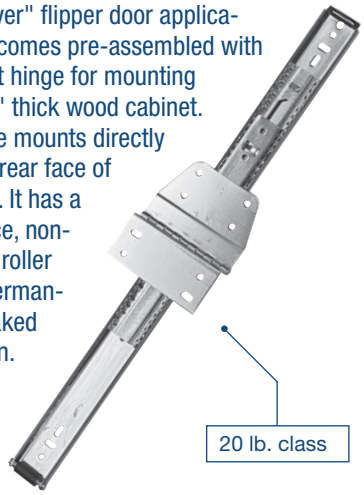
75 lb. class

Overhead Door Slides

KV Overhead Door Slides are ideal for light-duty "up & over" or "up & under" applications. They have been engineered to prevent the most common problem found among door applications: side-to-side racking.

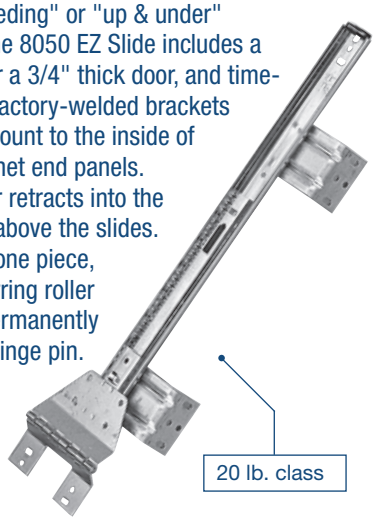
8040 EZ Series

The 8040 EZ Series is designed for "up & over" flipper door applications. It comes pre-assembled with an offset hinge for mounting to a 3/4" thick wood cabinet. The slide mounts directly into the rear face of the door. It has a one piece, non-marring roller and a permanently staked hinge pin.



8050 EZ Slide

For "receding" or "up & under" doors, the 8050 EZ Slide includes a hinge for a 3/4" thick door, and time-saving, factory-welded brackets which mount to the inside of the cabinet end panels. The door retracts into the cabinet above the slides. It has a one piece, non-marring roller and a permanently staked hinge pin.



Stainless Steel Slides

KV Stainless Steel Slides are designed for use in watercraft, wash-down environments, near coastal environments, or anywhere corrosion from water and air is a concern. The 6400 Slide is made from only stainless steel and plastic parts to keep rust and oxidation at bay. It is often used in outdoor patios, kitchens and grills.

6400 Slide

The 6400 Slide is manufactured from 304 series grade stainless steel, utilizes USDA H-1 approved grease for food prep and is non-handed to help speed installation.







Pantry Drawer Slides

KV Pantry Drawer Slides are perfect for pull-out kitchen pantries, computer and entertainment centers or anywhere a pull-out shelf is desired. With a robust 130 lb. class load rating, the 8000 Slide is able to support heavier pantries that carry larger accessories and small appliances. To make installation easier it has removable flanges with keyhole shaped mounting holes.

8000 Slide

The 8000 Slide is made of high-strength steel alloy with removable brackets, making it easy to install. A hold-in detent prevents it from "creeping" forward.





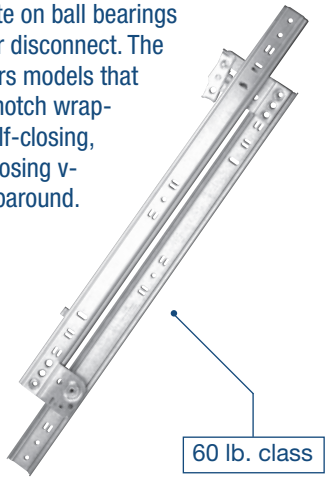
Roller Slides



KV Roller Slides are the perfect choice for commercial applications in schools, apartment buildings, dormitories and other general millwork where a durable, basic slide is required. They are highly cost effective and easy to install and replace, making a facility managers' job less difficult. They are widely used in kitchen cabinets, bathroom vanities, architectural woodwork and built-ins, residential, institutional and office furniture, and store fixtures.

1260 Series

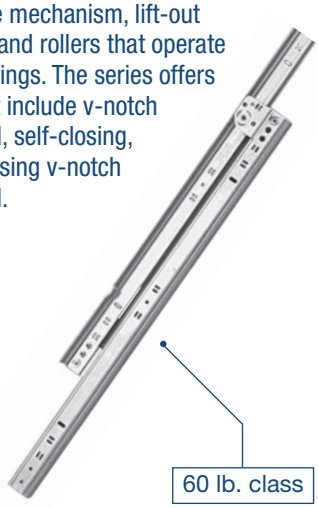
The 1260 Series is built for kitchen cabinets, architectural woodwork and bathroom vanities. It has 3/4 extension travel, a positive stop, rollers that operate on ball bearings and a lever disconnect. The series offers models that include v-notch wraparound, self-closing, and self-closing v-notch wraparound.



60 lb. class

1275 Series

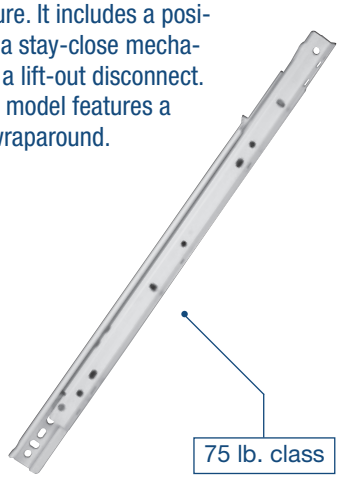
The 1275 Series is designed for kitchen cabinets, architectural woodwork and bathroom vanities. It features a stay-close mechanism, lift-out disconnect and rollers that operate on ball bearings. The series offers models that include v-notch wraparound, self-closing, and self-closing v-notch wraparound.



60 lb. class

1284 Slide

The 1284 Slide is epoxy-coated and is designed for kitchen cabinets, architectural woodwork, bathroom vanities and residential furniture. It includes a positive stop, a stay-close mechanism and a lift-out disconnect. The 1285 model features a v-notch wraparound.



75 lb. class

1805 Slide

The 1805 Euro-style Slide is specially designed for use in kitchen cabinet, commercial millwork, home office and RTA furniture applications where self-closing and a lift-out disconnect is desired. It is a side/bottom mounting slide for use in both frame and frameless construction. These three-quarter extension roller bearing slides are epoxy-coated for smooth, quiet operation. Additional rear mounting sockets are available for face frame applications. A single captive roller limits side play for improved lateral stability.



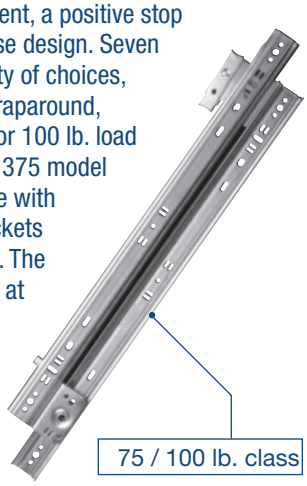
- 32mm hole pattern for easy installation
- Positive double out-stop
- Positive in-stop
- 4-way adjustment slots
- 75 lb. class





1300 Series

The 1300 Series is designed for kitchen cabinets, architectural woodwork, bathroom vanities and store fixture applications where a lever release is desired. It features ball-bearing movement, a positive stop lever and a stay-close design. Seven models offer a variety of choices, including v-notch wraparound, self-closing and 75 or 100 lb. load rating options. The 1375 model is a self-closing slide with v-notch built-in brackets to speed installation. The 1305 model is rated at a 100 lb. class load rating for heavier loads.





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