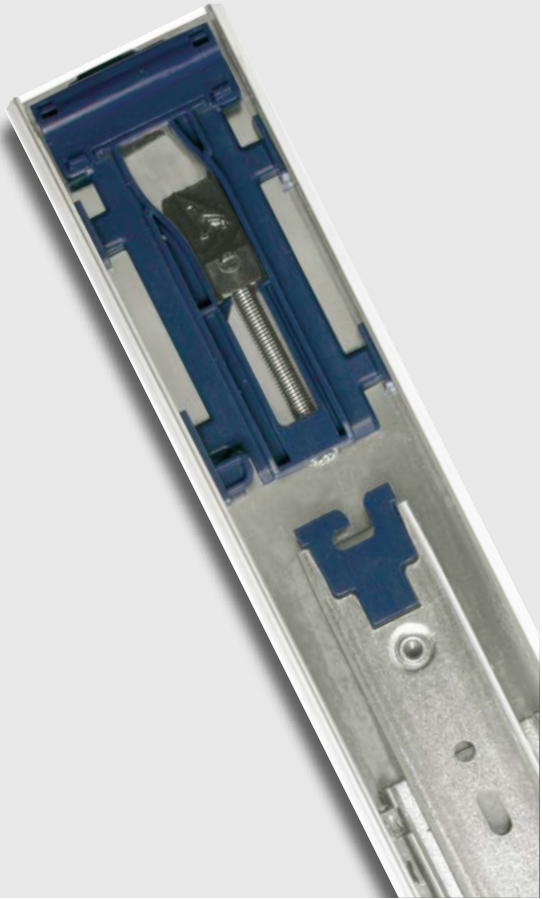


KV 8430

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 drawer 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.

Additionally, KV is able to include the "push open" technology without changing the overall dimensions of the slide. This is a great advantage for the production of cabinets that currently use KV 8400 Series slides. Also, many non-KV slides share the same hole pattern, making it easy to switch to the KV 8430.

Like all Knappe and Vogt slides, the KV 8430 is designed to meet or exceed ANSI performance standards as established by BIFMA, BHMA, and KCMA.

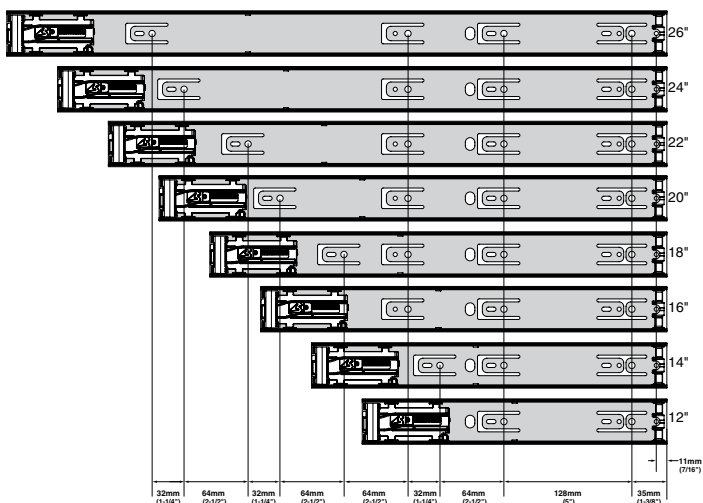
PRODUCT ATTRIBUTES

- 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. Ideal for mobile storage devices and European styled cabinetry absent of pulls and knobs.
- 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.
- Backed by the exclusive Knappe & Vogt Limited Lifetime Warranty.

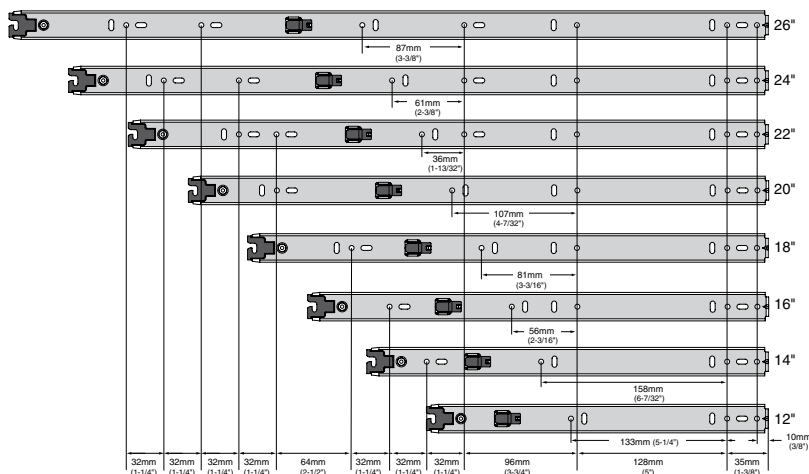


KNAPPE & VOGT®

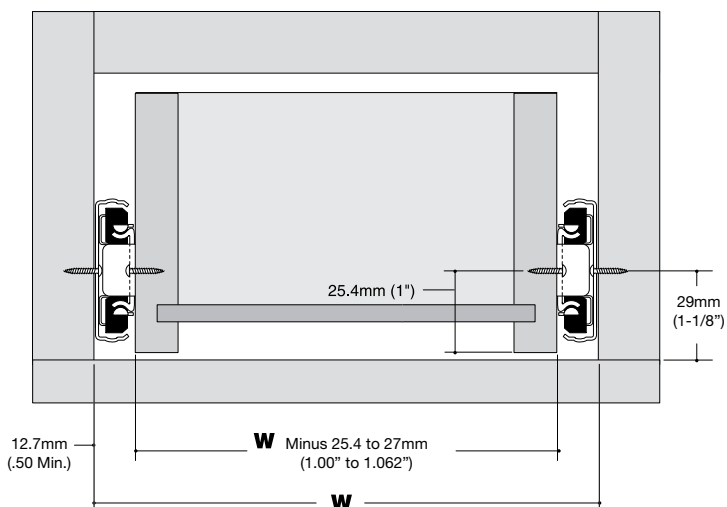
CABINET DIMENSIONS



DRAWER DIMENSIONS

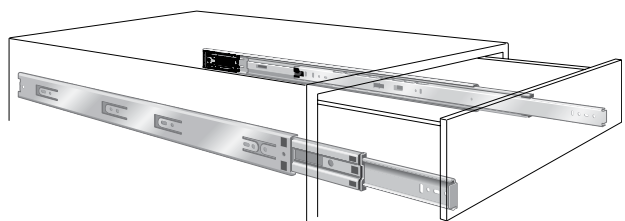


INSTALLATION

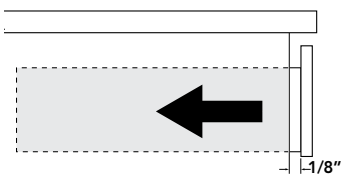


APPLICATION

For maximum performance, drawer width should not exceed slide length +2". Maximum drawer width should not exceed 24".

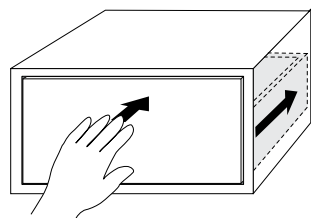


Overlay Drawer



Allow a minimum of 1/8" clearance between drawer front and cabinet to provide enough space to activate push-to-open mechanism.

Inset Drawer



Push in 1/8" and release to activate push-to-open mechanism.

SPECIFICATIONS

number 8430 Full Extension Push to Open Drawer Slide

mounting Side mounting for frame and frameless construction.

push-open mechanism Requires 1/8" push-in distance to activate.

clearance 1/2", plus 1/32" minus 0" each side.

load rating 100-Pound Class

height 1-13/16"

finish Anochrome (ANO) , Ebony Black (EB)

action Progressive, telescopic movement on precision steel ball bearings.

- additional features**
- 32mm hole pattern with direct access mounting and adjustment.
 - lever disconnect for easy drawer removal; ball retainer latch and ramps for easy drawer insertion.
 - drawer adjustment without removal.
 - flexible mounting tabs self-adjust to side clearance.
 - metal ball retainer holds three bearing per inch of race for smooth and quiet motion.
 - polymer stop cushions, non-handed design.

sizes 12", 14", 16", 18", 20", 22", 24", and 26"

packaged **Bulk pack (8430B):** 10 sets per carton, no screws.
Poly pack (8430P): One set per poly bag with screws and instructions. 10 sets per carton.

accessories 8403 Rear Mounting Bracket. Snap-in action, 2-3/4" maximum adjustment.

8404 Front Face Frame Bracket. Non-handed snap-on design; fits all KV8400 series products. Available in zinc or black.

The 8430 Drawer Slide is designed for applications in the 100 Pound class and is not recommended for use in any lateral file applications. Slides are tested to meet or exceed ANSI performance standards as established by BIFMA, KCMA and BHMA. Consult KV for verification testing service of your specific application.

Knape & Vogt reserves the right to change product specifications at any time without notice and without incurring responsibility for existing units.