



Soft-Close Undermount Drawer Slides





The Next Evolution in Undermount Technology

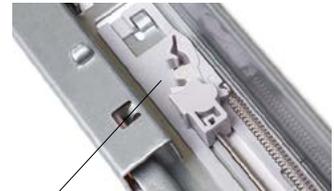
The next evolution in concealed slide technology is here with the redesign of our MuV Undermount drawer slide, the premier choice of cabinet makers.

MuV+ and MuV+HD raise the bar for undermount function with a soft-close action that is quieter than ever, smooth operation that is unmatched in the industry and more flexible with added adjustment features preferred by cabinet makers everywhere.



NEW soft-close is quieter than ever

A redesign of the pivoting closure on the patented soft-close module gives MuV+ its super-quiet close. KV engineers used a cushioning polymer that significantly dampens sound. As innovative as ever, the fully integrated patented soft-close mechanism glides the drawer to a smooth close with no rebound. The result? A soft-close that is almost beyond quiet.

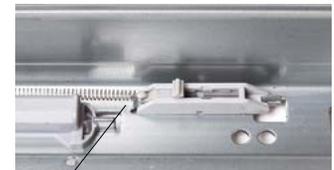


Pivoting closure features cushioning polymer for quieter operation

Hydraulic cylinder eliminates drawer rebound

NEW soft-close is adjustable

Now the MuV+ soft-close module features an innovative, integrated adjustable closure. This can be used to adjust pull-force if needed to maintain the distinctively smooth open-and-close operation. (18" and longer models)



Adjust pull-force if needed to maintain smooth operation

NEW adjustability = flexibility

Three release levers offer tool-free, optimal fine-tuning of your drawer installation:

- **Good:** 1D release lever gives you up/down height adjustment
- **Better:** 2D release lever offers height and side-to-side adjustment
Optional inset adjuster can be added for inset adjustment
- **Best:** 3D release lever offers height, side-to-side and inset adjustment

Plus: New rear adjustment module allows additional side-to-side fine tuning.

The new front release levers are sold separately, giving you the flexibility and additional choice in adjustment capability that's expected in fine residential or commercial cabinetry construction.



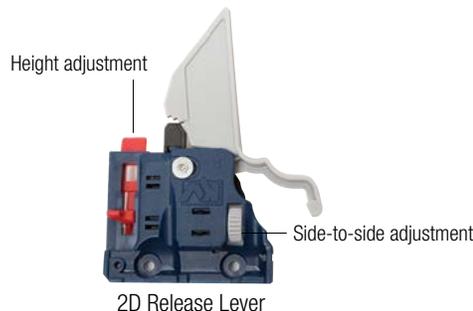
Cassette rollers

Drawer fronts stay aligned and true

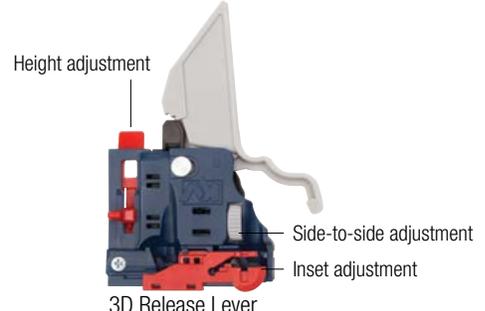
For inset drawers, MuV+ release levers with three levels of adjustment allow for perfect drawer alignment every time. Integrated cassette rollers help to stabilize content load and eliminate sag when the drawer is in the closed position.



1D Release Lever



2D Release Lever



3D Release Lever

Set up, install, fine-tune: easy as 1-2-3

1. MuV+ slides support industry standard drawer box construction and feature a 32mm mounting hole pattern.
2. Elongated mounting holes on the front and back of the drawer member make initial horizontal and vertical placement fast and simple. New bottom mounting holes allow flat-surface mounting.
3. Three ergonomic front release brackets offer good-better-best adjustment options. The release brackets are notched to accommodate various drawer material thicknesses, while open areas allow better access to screws. A rear adjustment module accommodates side-to-side movement.



Rear mounting



Bottom, flat-surface mounting on sizes 15" and longer



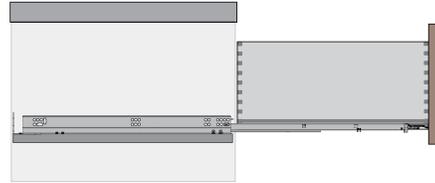
Front mounting



Rear adjustment module: additional side-to-side adjustment

Full extension for complete drawer box access

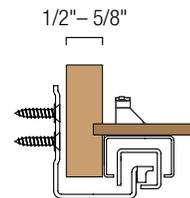
All MuV+ and MuV+HD slides 18" and longer feature a true full extension, which allows for complete access to drawer contents.



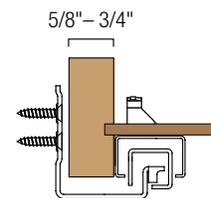
True full extension on sizes 18" and longer.

Accommodates several sizes of drawer boxes

MuV+ and MuV+HD are available in two models, allowing use of drawer box material up to 3/4" thick.



MuV+
MuV+HD



MuV+34
MuV+34HD

Wide range of sizes = more storage space

MuV+ and MuV+HD give cabinet makers the flexibility to build deeper drawer boxes in standard cabinet configurations. That means up to two inches of additional drawer box depth, creating more storage in the same amount of space.

Drawer Depth Gain with MuV+ & MuV+HD

| Cabinet depth | Competitor slide length | MuV+ slide length | MuV+HD slide length | Drawer depth gain |
|---------------|-------------------------|-------------------|---------------------|-------------------|
| 12" | 9" | 9" | - | - |
| 12" | - | 10" | - | +1" |
| 15" | 12" | 12" | - | - |
| 15" | - | 14" | - | +2" |
| 18" | 15" | 15" | - | - |
| 18" | - | 16" | - | +1" |
| 21" | 18" | 18" | 18" | - |
| 21" | - | 20" | 20" | +2" |
| 24" | 21" | 21" | 21" | - |
| 24" | - | 22" | 22" | +1" |



Technical Information

| Name | Load Rating | Travel | Finish | Warranty |
|----------|--------------|----------------|------------|------------------|
| MuV+ | 75 lb Class | Full Extension | Galvanized | Limited Lifetime |
| MuV+34 | 75 lb Class | Full Extension | Galvanized | Limited Lifetime |
| MuV+HD | 120 lb Class | Full Extension | Galvanized | Limited Lifetime |
| MuV+34HD | 120 lb Class | Full Extension | Galvanized | Limited Lifetime |

Performance Standards

All MuV+ Undermount slides meet or exceed performance standards as established by BIFMA, BHMA, and KCMA.

Packaging

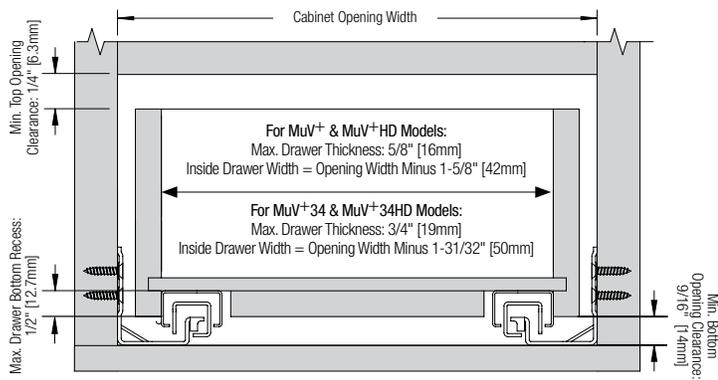
Slides

| | |
|--------------|----------------------------------|
| MuV+ | 6 pair per carton (14"+) |
| and MuV+34 | 4 pair per carton (9", 10", 12") |
| MuV+HD | 4 pair per carton |
| and MuV+34HD | |

Releases (sold separately)

| | |
|-------------|------------------------------------|
| MuV1D-RL | 1 pair per bag, 60 bags per carton |
| MuV2D-RL | 1 pair per bag, 24 bags per carton |
| MuV3D-RL | 1 pair per bag, 12 bags per carton |
| MuVRL Inset | 1 pair per bag, 12 bags per carton |

Drawer Dimensions For Face-Frame and Frameless Applications



Drawer Width Calculator

| Drawer Thickness | Deduct from Opening Width | |
|------------------|---------------------------|-------------------|
| | MuV+ & MuV+HD | MuV+34 & MuV+34HD |
| 3/4" [19mm] | – | 15/32" [12mm] |
| 11/16" [17.5mm] | – | 19/32" [15mm] |
| 5/8" [16mm] | 3/8" [10mm] | 23/32" [18mm] |
| 9/16" [14mm] | 9/16" [14mm] | – |
| 1/2" [13mm] | 5/8" [16mm] | – |

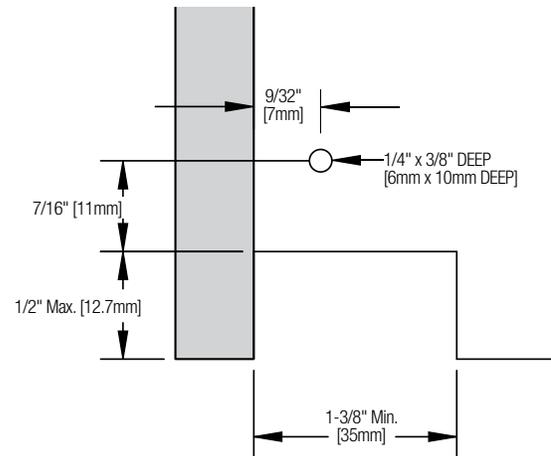
Part Numbers

| Drawer Length | 75 lb Class | | 120 lb Class | |
|---------------|-------------|------------|--------------|--------------|
| | MuV+ | MuV+34 | MuV+HD | MuV+34HD |
| 9" | MUVAB 9 | MUV34AB 9 | – | – |
| 10" | MUVAB 10 | MUV34AB 10 | – | – |
| 12" | MUVAB 12 | MUV34AB 12 | – | – |
| 14" | MUVAB 14 | MUV34AB 14 | – | – |
| 15" | MUVAB 15 | MUV34AB 15 | – | – |
| 16" | MUVAB 16 | MUV34AB 16 | – | – |
| 18" | MUVAB 18 | MUV34AB 18 | MUVHDAB 18 | MUV34HDAB 18 |
| 20" | MUVAB 20 | MUV34AB 20 | MUVHDAB 20 | MUV34HDAB 20 |
| 21" | MUVAB 21 | MUV34AB 21 | MUVHDAB 21 | MUV34HDAB 21 |
| 22" | MUVAB 22 | MUV34AB 22 | MUVHDAB 22 | MUV34HDAB 22 |
| 24" | – | – | MUVHDAB 24 | MUV34HDAB 24 |
| 27" | – | – | MUVHDAB 27 | MUV34HDAB 27 |
| 30" | – | – | MUVHDAB 30 | MUV34HDAB 30 |

Release Lever Adjustment

| Part Number | Height | Side-to-Side | In/Out |
|-------------|--------------|-----------------|-----------------|
| MUV1D-RL | + 1/8" [3mm] | – | – |
| MUV2D-RL | + 1/8" [3mm] | ± 1/16" [1.5mm] | – |
| MUV3D-RL | + 1/8" [3mm] | ± 1/16" [1.5mm] | + 3/32" [2.5mm] |

Drawer Notch & Bore MuV+, MuV+34, MuV+HD, MuV+34HD



Accessories



MUV-RBM
Rear Mounting Bracket (Metal)
For 14"+ sizes
Carton Qty: 12



MUV-RBP
Rear Mounting Bracket (Plastic)
For 9"/10"/12" sizes
Carton Qty: 8 (4 right hand;
4 left hand)

Note: MuV+HD and MuV+34HD Face-Frame applications must be blocked out.

MUV-124

Slide Drill Jig
Works with all MuV+
Undermount slides
Carton Qty: 1



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