



Heavy Duty Soft-Close Undermount Drawer Slide

HEAVY DUTY

- 120lb load class
- Soft-Close Feature



NEW! MUV HD Heavy Duty Soft-Close Undermount Drawer Slide

MUV HD is now available in a 120 pound load class. The MUV HD is an ideal solution for today's modern kitchen's. MUV HD has been designed to accommodate drawers up to 42" wide. A perfect solution for pot & pan drawers. MUV HD is offered in seven lengths up to 30". The longer lengths are a great solution for deep pull out shelf's used in corner cabinets and kitchen islands. MUV and MUV HD allow an entire kitchen to be outfitted with undermount soft-closing slides.

MUV HD's fully integrated soft close mechanism features the perfect balance of opening force and closing speed to ensure consistent positive closure. With a dampening stroke of 2-1/4" the hydraulic cylinder helps glide the drawer closed and eliminate the drawer "bounce" common to air-filled cylinders. MUV HD offers two lengths (20" & 22") that provide up to 2" of additional drawer box depth for a 24" base cabinet vs. the competition. In addition, integrated cassette rollers stabilize content load and eliminate drawer sag when in the closed position. Inset drawers stay perfectly aligned and true. MUV HD is available in two material width models, allowing the use of drawer box material up to 3/4" in thickness. Additionally, the front release levers are packaged with the slides.

Like all KV Drawer Slides, MUV HD is designed to meet or exceed ANSI performance standards as established by BHMA, BIFMA, and KCMA and is backed by a Limited Lifetime Warranty.



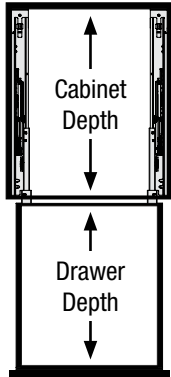
PRODUCT FEATURES

- Available in two models to handle drawer box materials up to 3/4"
 - MUV HD 1/2" to 5/8"
 - MUV34 HD 5/8" to 3/4"
- Stabilizing cassette rollers keep closed drawer fronts aligned and true
- Hydraulic soft-close cylinder eliminates drawer "bounce-back"
- Industry standard 32mm mounting hole pattern
- Elongated front and rear mounting holes for fast adjustment
- Bottom mount holes expand application range
- Extended slide size offerings can accommodate deeper drawer box sizes in standard cabinet configurations
- Backed by the exclusive Knap & Vogt Limited Lifetime Warranty

SIZE & PART # CHART

MUV HD MUV34 HD	MUV HD Part #	MUV34 HD Part #
30"	MUVHDB 30	MUV34HDB 30
27"	MUVHDB 27	MUV34HDB 27
24"	MUVHDB 24	MUV34HDB 24
22"	MUVHDB 22	MUV34HDB 22
21"	MUVHDB 21	MUV34HDB 21
20"	MUVHDB 20	MUV34HDB 20
18"	MUVHDB 18	MUV34HDB 18

DRAWER DEPTH CHART



Cabinet Depth	Competitor Slide Length	MUV HD Slide Length	Drawer Depth Gain
21"	18"	18"	
21"	N/A	20"	+2"
24"	21"	21"	
24"	N/A	22"	+1"

SPECIFICATIONS

models **MUV HD** — Up to 5/8" Drawer Material Thickness
MUV34 HD — Up to 3/4" Drawer Material Thickness

mounting Undermount

travel Full Extension

load rating 120-Pound Class

height 1-7/8"

finish Galvanized (GALV)

additional features

- All MUV HD slide lengths feature true full drawer access
- Soft close mechanism is field removable/replaceable
- Elongated front and back mounting holes make fine-tuning quick and simple
- Ergonomic front release brackets feature tool-free adjustment
- Bottom mount holes on all lengths

sizes 18", 20", 21", 22", 24", 27", 30"

packaged Bulk (B): 4 sets/carton. Release levers included

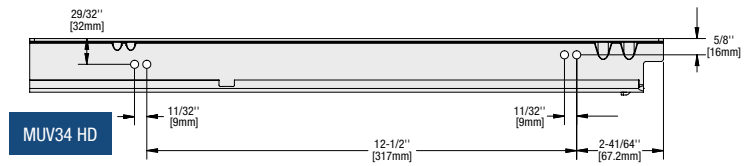
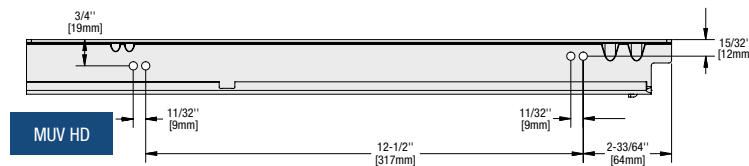
drill jig MUV HD-121 Slide Drill Jig

fasteners **MUV HD-122:** #7 x 5/8" Phillips Flathead Screws:
Drawer Slide

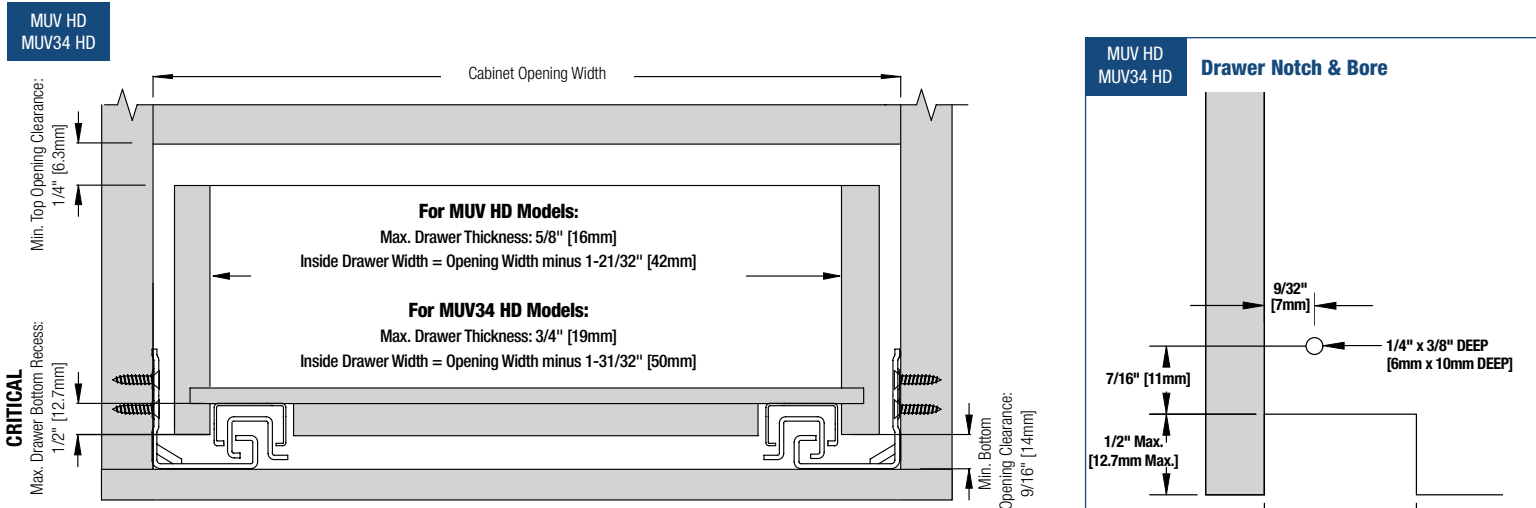
MUV HD-123: #6 x 1/2" Phillips Flathead Screws:
Front Release Levers

NOTE: Face framed applications must be blocked out.

BOTTOM MOUNT HOLES



INSTALLATION



Drawer Width Calculation

Drawer Thickness	Deduct from Opening Width	
	MUV HD	MUV34 HD
3/4" [19mm]	N/A	15/32" [12mm]
11/16" [17.5mm]	N/A	19/32" [15mm]
5/8" [16mm]	3/8" [10mm]	23/32" [18mm]
9/16" [14mm]	9/16" [14mm]	N/A
1/2" [13mm]	5/8" [16mm]	N/A

