**Medium-Duty**
90 lb. Load Class
1/2" Side Clearance
Max. Drawer Width: 24"



# 8455FM Soft-Closing Drawer Slides

The 8455FM Over Travel Self-Closing Drawer Slides is designed to quietly bring a drawer to the closed position. The KV Force Management™ series establishes a new standard in Soft-Close functionality by delivering superior performance in dampening action, effortless drawer opening and smooth operation.

## Applications

- Wood residential and commercial furniture & cabinetry
- Mobile carts
- Marine and RV cabinetry

## Specifications

**Model:** 8455FM 1" Over Travel Soft-Closing Drawer Slide

**Module:** Soft-Close

**Mounting:** Side

**Disconnect:** Lever Release

**Hole Pattern:** 32mm and Traditional

**Face Frame Mounting:** Yes

**Type:** Ball-Bearing

**Travel:** Over Travel

**Finish:** Anochrome, Ebony Black

**Length:** 16", 18", 20", 22", 24", 26", 28"

**Clearance:** .50" + .03"-0" on each side

**Height:** 1.79" [45.5mm]

**Packaging:** Bulk Pack (8455FMB): all sizes – 10 pair per carton
Poly Pack (8455FMP): all sizes – 10 pair per carton

**Action:** Telescopic

**Slide Configuration:** Unhanded

## Rating

**Load:** 90 lb.

**Max. Drawer Width:** 24"

**As with all Knape & Vogt drawer slides, the 8455FM is designed to meet or exceed ANSI performance standards as established by BIFMA, BHMA and KCMA.**

## Accessories

**8403**: Rear Mounting Bracket
**8404**: Front Face Frame Bracket

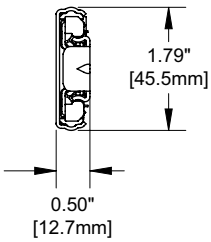
## Hardware

#7 x 1/2" Phillips Pan Head

## Warranty

Limited Lifetime Warranty

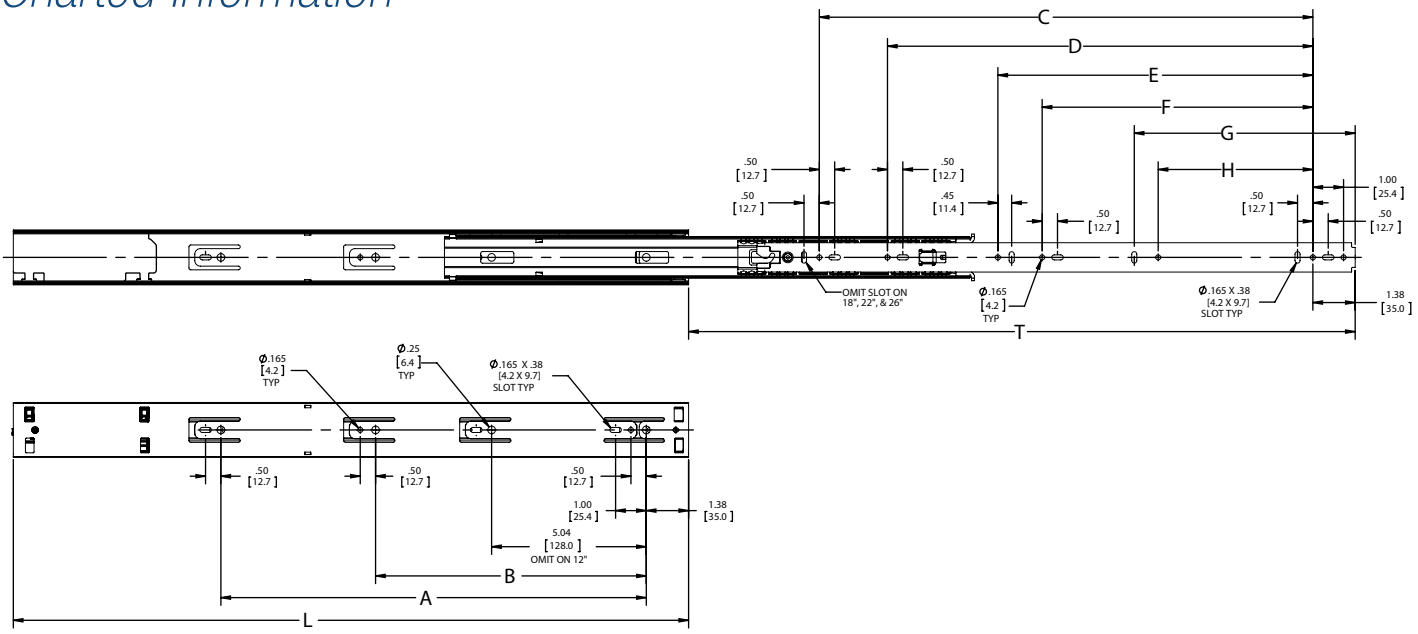
### Profile




### Clearance

1/2" + 1/32"-0"
.50" + .03"- 0"
12.7mm + .8mm - 0mm

# Charted Information




| SKU Number* | Slide Size inch/mm | Length inch/mm | Travel inch/mm | A inch/mm | B inch/mm | C inch/mm | D inch/mm | E inch/mm | F inch/mm | G Inch/mm | H Inch/mm |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8455FMB 16 | 16" [400mm] | 16.00" [406.4mm] | 16.99" [431.1mm] | – | 8.82" [224.0mm] | – | – | 7.54" [191.4mm] | 5.04" [128.0mm] | 7.08" [179.8mm] | – |
| 8455FMB 18 | 18" [450mm] | 18.00" [457.2mm] | 18.99" [482.3mm] | – | 8.82" [224.0mm] | 12.60" [320.0mm] | – | 8.54" [216.8mm] | – | 7.08" [179.8mm] | 5.04" [128.0mm] |
| 8455FMB 20 | 20" [500mm] | 20.00" [508.0mm] | 20.99" [533.1mm] | 12.60" [320.0mm] | 8.82" [224.0mm] | 13.86" [352.0mm] | – | 9.54" [242.2mm] | – | 7.08" [179.8mm] | 5.04" [128.0mm] |
| 8455FMB 22 | 22" [550mm] | 22.00" [558.8mm] | 22.99" [583.9mm] | 13.86" [352.0mm] | 8.82" [224.0mm] | 16.38" [416.0mm] | 15.12" [384.0mm] | 10.54" [267.6mm] | 8.82" [224.0mm] | 7.08" [179.8mm] | 5.04" [128.0mm] |
| 8455FMB 24 | 24" [600mm] | 24.00" [609.6mm] | 24.99" [634.7mm] | 15.12" [384.0mm] | 8.82" [224.0mm] | 17.64" [448.0mm] | 16.38" [416.0mm] | 11.54" [293.0mm] | 8.82" [224.0mm] | 7.08" [179.8mm] | 5.04" [128.0mm] |
| 8455FMB 26 | 26" [650mm] | 26.00" [660.4mm] | 26.99" [685.5mm] | 17.64" [448.0mm] | 8.82" [224.0mm] | 20.16" [512.1mm] | 17.64" [448.0mm] | 12.54" [318.4mm] | 8.82" [224.0mm] | 7.08" [179.8mm] | 5.04" [128.0mm] |
| 8455FMB 28 | 28" [700mm] | 28.00" [711.2mm] | 28.99" [736.3mm] | 20.16" [512.0mm] | 8.82" [224.0mm] | 21.42" [544.0mm] | 18.90" [480.0mm] | 13.54" [343.8mm] | 8.82" [224.0mm] | 7.08" [179.8mm] | 5.04" [128.0mm] |

*Also available in Poly Pack (eg, 8455FMP 16)

## Accessories

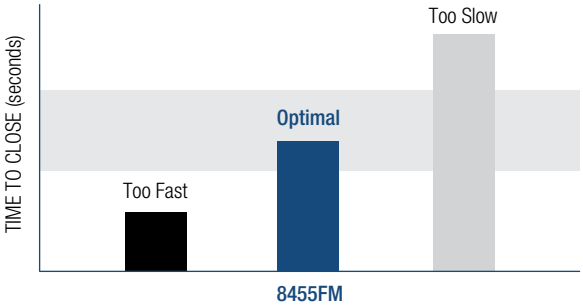


8403 Rear Mounting Bracket



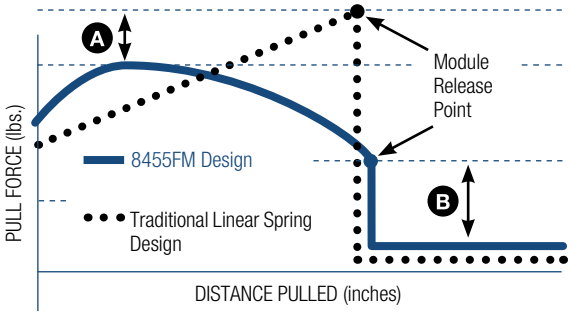
8404 Front Face Frame Bracket

## Soft-Close Dampening Effect




- 8455FM soft-close slides close at the optimal speed due to the perfect balance of dampening and spring forces.
- Slides that close too fast have little to no dampening effect.
- Slides that close too slow have poor closure performance.

## Soft-Close Module Force Curve




8455FM soft-close slides have:

- **A** A lower peak pull force – making them the easiest Soft-Close slides to open.
- **B** Significantly less drop off force at the module release point – eliminating the "jerkiness" of traditional linear spring designs.


KNAPE & VOGT
2700 Oak Industrial Dr. NE
Grand Rapids, MI 49505-6026 USA
1.800.253.1561 | 616.459.3311
Fax: 877.636.3290
www.kv.com


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