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

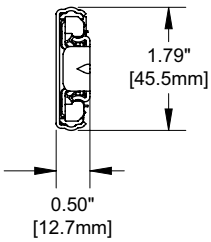
Hardware

#7 x 1/2" Phillips Pan Head

Warranty

Limited Lifetime Warranty

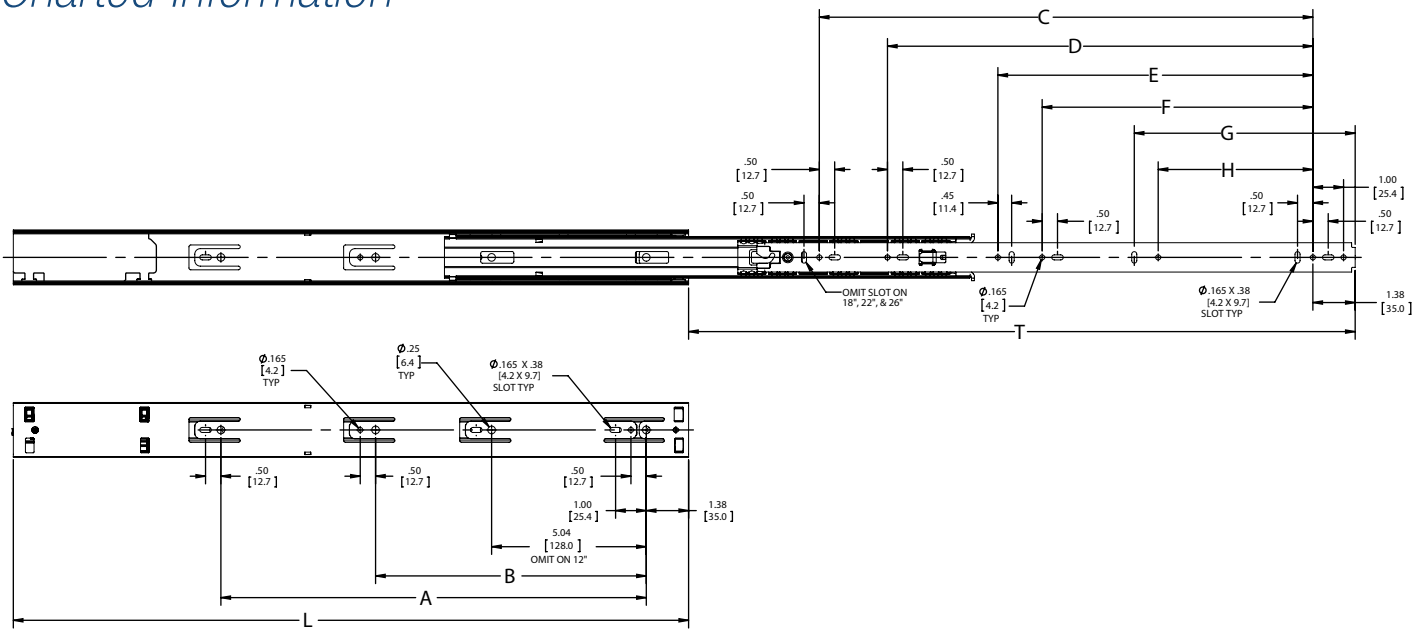
Profile



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

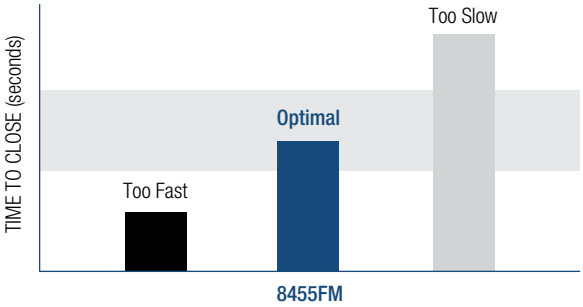


8403 Rear Mounting Bracket



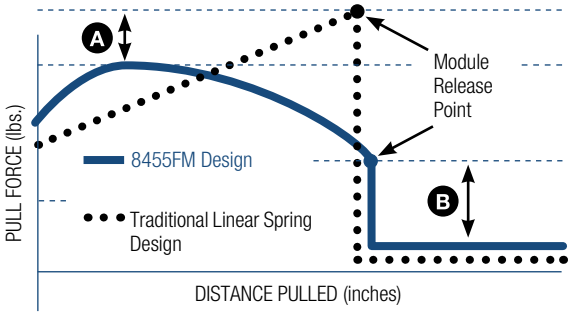
8404 Front Face Frame Bracket

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.

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This and other KV literature is available for download at www.kv.com > Resource Library

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