



This price list introduces the newest additions and innovations to FritsJurgens' comprehensive and best-in-class architectural pivot hinge systems. This version of the 2022 North American price list presents the new Set Code architecture that allows for clear specification and ordering of FritsJurgens' expanded offerings.

NEW PRODUCT and SET CODES

Group : Set • Series : M+ Bottom Pivot • Top Pivot 40mm Backset • Weight Class E • Rectangular Floor Plate • Black Finish on all Plates

ST . M+ . 40 . E . S . BK

Group	Series	Top Pivot	Weight Class	Floor Plate	Finish
ST : Set 	One : System One 	40 : TP-40 	AA : Class AA M32 body	S : Rectangular  System One/3	SS : All plates in Stainless Steel 
Components CP : Ceiling Plates 	S3 : System 3 	70 : TP-70 	A : Class A M32/M32+ body	 System M/M+	 only with TP-40
TP : Top Pivots 	M : System M 	CG : Cable Grommet 	B : Class B M32/M32+ body	R : Round  System One/3	BK : All plates in Black 
BP : Bottom Pivots 	M FA : Friendly Access 	TP-R : Reversed Top Pivot available late 2022 	C : Class C M32/M32+ body	 System M/M+	 only with TP-40
FP : Floor Plates 	M+ : System M+ 	X : For all Systems	D : Class D M32+ body	FR : Flush Plate, Rounded Corners System M/M+ 	
MT : Mounting Tools 	X : For all Systems	X : For all Systems	E : Class E M32+ body	FS : Flush Plate, Squared Corners System M/M+ 	
			F : Class F M42+ body		
			G : Class G M42+ body		
			O : Any Class		



A note on ceiling plates : FritsJurgens Systems that use either the TP-40 or TP-70 top pivot will be delivered with either a 10mm diameter spindle or a 15mm diameter spindle depending on the weight class of the pivot. The specifier does not need to indicate this when ordering. The ceiling plate will be provided with each set according to the applicable spindle diameter.

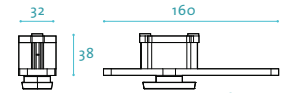
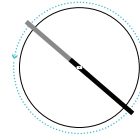
FritsJurgens® SYSTEMS OVERVIEW: SPRING 2022

SYSTEM ONE

free-swinging, 360° center-hung pivot for doors of any size and weight up to 1,100lbs



- 360° Operation
- For doors up to **1,100 LBS.**
- For very tall and wide doors
- No closer function
- Minimum door thickness : 1-9/16" (40mm)



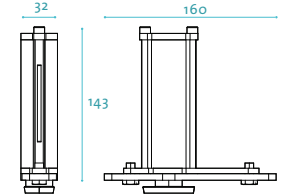
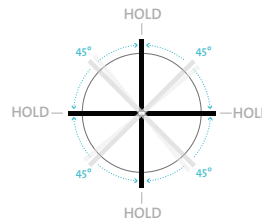
Movement can be limited using a frame/door stop for a single/double acting door

SYSTEM 3

a unique 'turnstile' movement, ideal for interior spatial partitioning systems

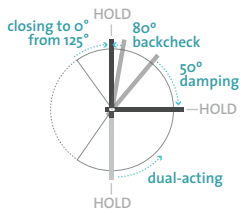


- 360° Operation
- Hold positions at every 90°
- **Non-adjustable Spring Damper** closes panel from each 45° position to nearest 90° position. (e.g. 46° auto-closes to 90°)
- Available in 4 spring strengths for doors up to **770 lbs**
- Minimum door thickness : 1-9/16" (40mm)



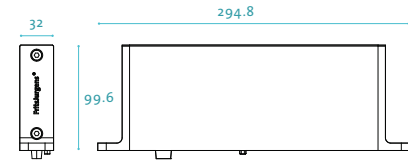
SYSTEM M

for interior doors requiring smooth operation and adjustable damping



CLASS AA | A | B | C (formerly M32 body)

- Dual-acting pivot+closer for any door
- Minimum pivot offset : **1-9/16" (40mm)**
- Minimum thickness : **1-9/16" (40mm)**
- Hold positions at $\pm 90^\circ$ and 0°
- Closing to 0° from $\pm 90^\circ$ and $\pm 125^\circ$
- Four models for doors up to **440 lbs.**
- Adjustable Damper Control
- Adjustable Back-check providing resistance upon opening
- Unlimited door height
- Class 5 Corrosion Resistance
- Maintenance-free
- ADA-compliant models are available



ADA-Compliant Models are available for use in Universal Access Design projects or where a lighter touch is preferred. Four models available for interior or exterior doors up to 440lbs. Contact us for more information.

SYSTEM M+

for heavier interior and exterior doors needing to overcome sealing or latching forces



CLASS A | B | C | D | E (formerly M32+ body)

Same closer body dimensions and hold positions, as the System M.

- Five models tuned for doors up to **570 lbs**
- Three independent speed adjustments.



CLASS F & G (formerly M42+ body)

All the same functionality and adjustability as the System M32+, with a larger closer body and increased capacity.

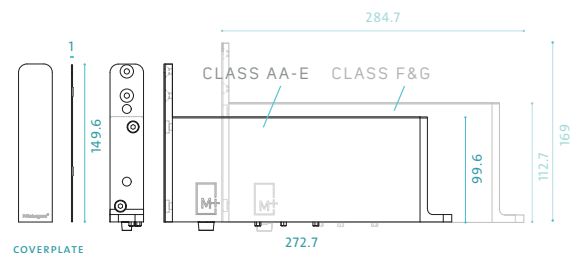
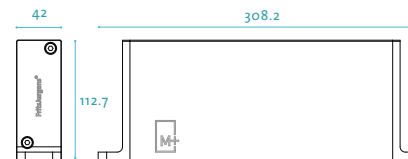
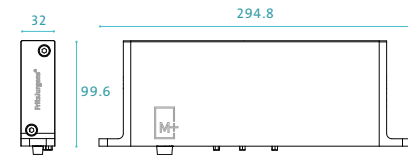
- Two models for doors from **570 lbs to 1,100 lbs**
- Minimum door thickness : 2" (50mm)
- Three independent speed adjustments.



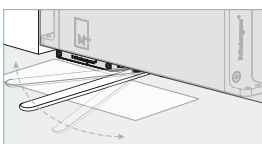
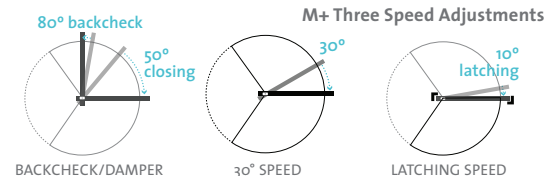
40mm BACKSET MOUNT FOR M & M+

• Models offer the same weight classes, capacities, and features as all M and M+ models above but mortised to provide a 40mm pivot point offset. Magnetic coverplates in stainless and black finishes cover fasteners on door edge.

Classes F and G follow body size of standard System M42+ pivot models.



- + **Adjustable Damper/Backcheck Control**
- + **Adjustable 30° Speed Control:** controls the last portion of the closing
- + **Adjustable Latching Control:** controls acceleration prior to closing



FLOOR PLATES



SYSTEM ONE/SYSTEM 3 | Floor plate installed onto the floor with two 8mm-deep studs. Longer studs available upon request. Floorplate is not adjustable (as with M/M+)



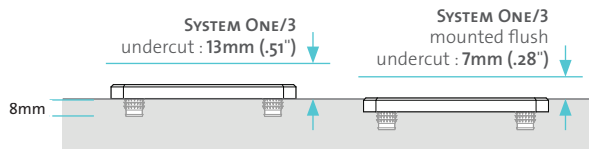
SYSTEM M / M+ STANDARD, ADJUSTABLE | Floor plate is easily adjusted after the door is mounted in order to tune the door's 0° position (up to $\pm 2.5^\circ$) to ensure proper alignment.



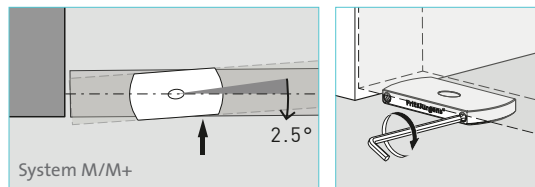
All floor plates available in Satin Stainless Steel finish. System M/M+ floor plate is also available in satin PVD black.



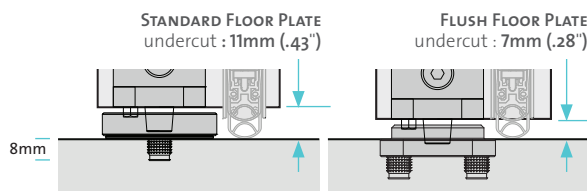
FLUSH FLOOR PLATE, NON-ADJUSTABLE | Mortised flush to the floor, these plates were developed for use in zero-threshold situations, or where a minimal undercut is desired. They also allow for drop seals to be mortised closer to the pivot hinge body. Available with rounded or squared corners.



great solution for projects with radiant floor heating



simple 0° floor plate adjustment after door is mounted



TOP PIVOT

new top pivots for all systems



TP-70 STANDARD COMMON TOP PIVOT | This top pivot is entirely mortised in the door offering a minimum 70mm pivot point backset. The hex key included is used to set the spindle through the bottom hole in the edge of the door. The top hole allows adjustments to plumb of up to ± 5 mm.



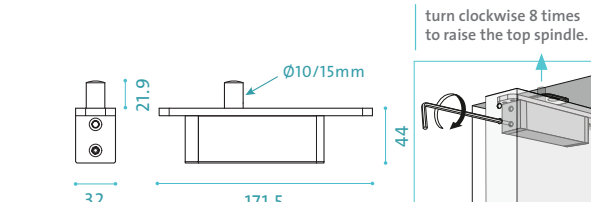
TP-40 TOP PIVOT : 40mm BACKSET | Mortised into the top corner of the pivot door, the TP-40 offers a fixed 40mm backset pivot point. It is compatible with all of the System M/M+ bottom pivots in all the Weight Classes. A magnetic coverplate covers the fixing and adjustment screws.



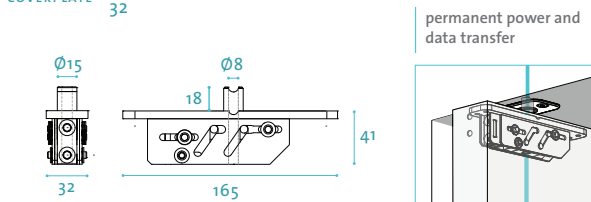
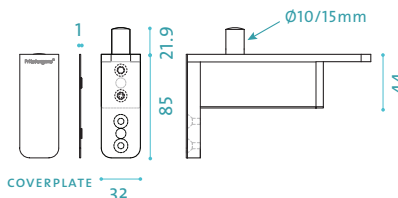
TP-CG CABLE GROMMET TOP PIVOT | A top pivot with a grommated spindle is available to allow for passing power and data from the head jamb to the pivot door. The minimum pivot point backset is 91mm.



TP-R REVERSED TOP PIVOT | This upcoming innovation is mortised into the head jamb allowing for a minimal frame profile for the top of the pivot door (e.g. steel-framed glass doors). Minimum pivot point backset will be 130mm.



For TP-40 and TP-70, the spindle diameter is either 10mm or 15mm depending on the set Class ordered. The appropriate ceiling plate is delivered with each set.



TP-R WILL BE AVAILABLE LATE 2022

CEILING PLATES



STANDARD CEILING PLATES | A ceiling plate for TP-70 and TP-40 Top Pivots is provided for either 10mm or 15mm diameter spindles depending on the Weight Class of the specified pivot set. These are both available in black or satin stainless steel finishes.



CABLE GROMMET CEILING PLATES | For pivot sets with a power transfer top pivot (TP-CG) a specialized ceiling plate is available. Available in satin stainless steel finish only



REVERSED TOP PIVOT PLATES | For use with the TP-R reversed top pivot, it is more accurate to describe this as a door plate. The spindle is set into the top of the door. Available late 2022.