

FritsJurgens®

revolutionary pivot hinge systems for any door

It's all in the door. That is the simple idea that frees everyone to dream up and build pivot doors of any size and material. Based in the Netherlands, FritsJurgens designs and manufacturers specification-grade pivot hinge solutions that deliver controlled and fluid movement. The technology inside their System M line of adjustable pivot closers also eliminates the hassle and expense that comes with installing traditional closers into a big cavity in the floor. This is a quick introduction to the features of these systems.

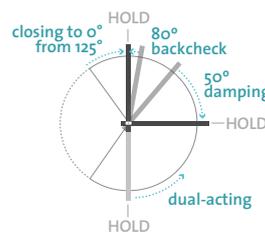
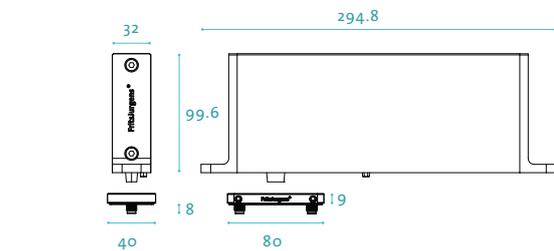


SYSTEM M

for interior doors requiring smooth operation and adjustable damping

M32

- Dual-acting pivot+closer for any door
- Minimum pivot offset : 3-9/16" (91mm)
- 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

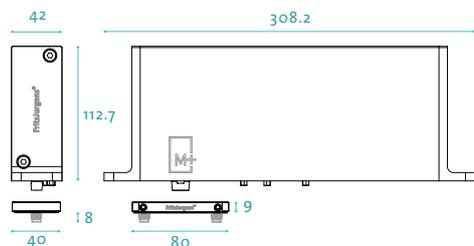
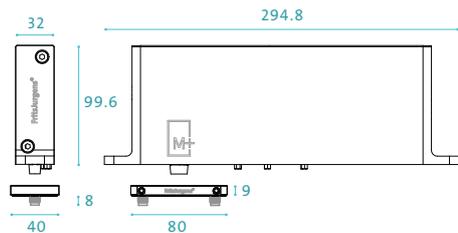
M32+ | Same closer body dimensions and hold positions, as the System M32.

- Five models tuned for doors up to **770 lbs**
- Three independent speed adjustments.



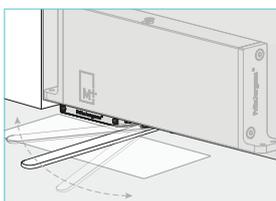
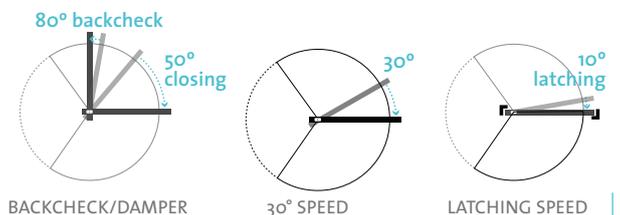
M42+ | All the same functionality and adjustability as the System M32+, with a larger closer body and increased capacity.

- Two models for doors from **770 lbs to 1,100 lbs**
- Minimum door thickness : 2" (50mm)
- Three independent speed adjustments.



M+ Three Speed Adjustments :

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

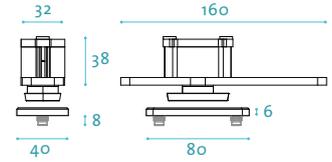
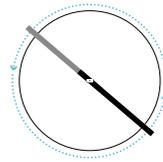


SYSTEM ONE

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"
- Minimum pivot offset : 3-9/16" (91mm) with standard FritsJurgens top pivot

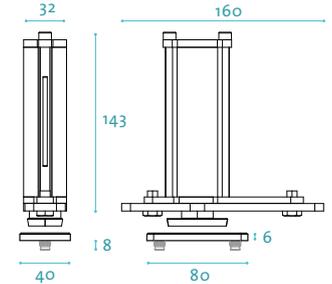
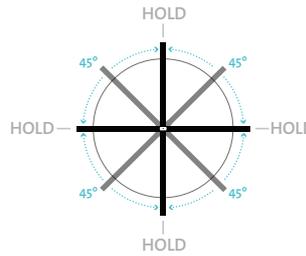


SYSTEM 3

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



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



FLOOR PLATE

small and adjustable, tucks under the closed door



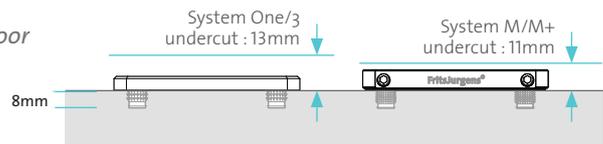
SYSTEM ONE/SYSTEM 3 | Floor plate installed onto the floor with two 8mm-deep studs. Floorplate is not adjustable (as with M/M+)



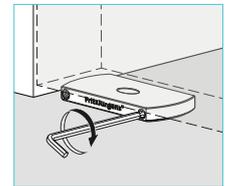
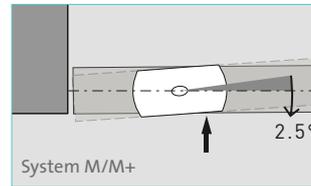
SYSTEM M/M+ | Floor plate is easily adjusted after the door is mounted in order to tune the door's 0° position (up to ±2.5°) to ensure proper alignment.



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



great solution for projects with radiant floor heating



simple 0° floor plate adjustment after door is mounted

TOP PIVOT

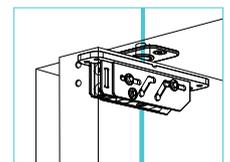
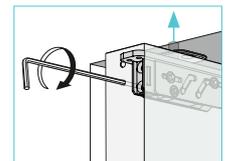
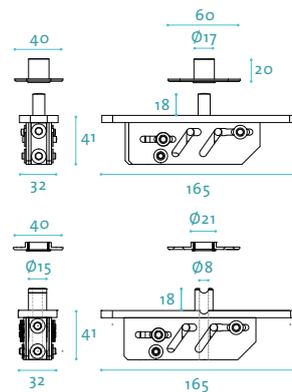
a common adjustable top pivot for all systems



STANDARD TOP PIVOT | The top pivot is entirely mortised in the door and is accessed via two holes drilled in the edge. The hex key included is used in one hole to set the spindle. The other allows side-to-side adjustment of gaps around the door up to ±5mm from center.

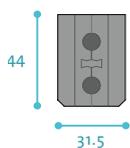


Power-Transfer | A top pivot with a grommeted spindle is available to allow for passing power and data from the head jamb to the pivot door.

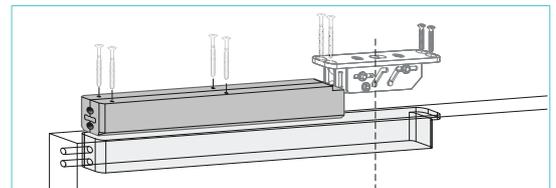


HEXAGON

a guide to help reach the top pivot on wide doors



This accessory allows for fashioning a stable chase in the top of the pivot door to access the top pivot when the pivot point is beyond 11 inches from the edge of the door. Comes in 1-meter and 2-meter lengths with appropriate length of hex key stock.



SOLUTIONS

pivot doors are complex systems; we can help.