FritsJurgens[®]

PIVOT SYSTEMS OVERVIEW

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SYSTEM ONE

Best Use : Free-swinging, manual pivot hinge. For any door that does not require an integrated hold open or self-close

- No closer or hold open function
- Bottom pivot is only 18 mm (11/16") tall / Works with all top pivots
- For any panel 1 lb. up to 1,100 lbs.
- · For doors of any size and material
- Minimum door thickness : 40 mm (1-9/16")

· Single-acting with frame stop or Dual-acting

• Minimum door thickness : 40 mm (1-9/16")

• Four weight classes for interior doors up to 462 lbs.

Works with surface-mounted or flush-mounted floor plates

Adjustable Speed/Damper Control

Closing from ±125° to 0°

• Works with all top pivots.

Hold positions (not a stop) at

Dual-acting closer from ±125° to 0°

MOVEMENT

±90° and 0°

- Works with surface-mounted or flush-mounted floor plates
- Can be limited by a frame / door stop

MOVEMENT

- free swinging 360° pivot
- no stops



SYSTEM M



• Strong hold positions twice as strong as System 3 at every 90°

- Two weight classes for doors up to 461 lbs.
- Bottom pivot is only 38 mm (1 1/2") tall / Works with all top pivots
- Minimum door thickness : 40 mm (1-9/16")

MOVEMENT

- 360° movement
- Hold positions at every 90°



SYSTEM M+

Best Use : Heavy duty pivot closer. For entry doors and high-weight interior doors with latching mechanisms.

- · Single-acting with frame stop or Dual-acting
- Adjustable Speed, Damper/Backcheck Control
- Adjustable Latching Speed Control
- Five weight classes for up to 770 lbs. with minimum door thickness : 40 mm (1-9/16")
- Two weight classes for doors up to 1,100 lbs. with minimum door thickness : 50 mm (2")
- Works with all floor plates & top pivots

MOVEMENT

- Hold positions (not a stop) at ±90° and 0°
- Dual-acting closer from ±125° to 0°

SYSTEM Fx

Best Use : Interior doors where no closing function is needed, but hold position is. Also great for System 3 application.



SYSTEM 3

Best Use: 360° rotating panels for space separation or special use. Perfect for partition walls.

- Non-adjustable Spring Damper closes panel from 45° or less to zero or last 90° position. Self opens when past 45° swing to settle in the next 90° hold position
- Four weight classes for doors up to 770 lbs. (total bearing capacity of 1,100 lbs.)
- Minimum door thickness : 40 mm (1-9/16")
- · Works with all top pivots except TP-40

MOVEMENT

- 360° movement
- Hold positions at every 90°
- · Turnstile function with closing assist that operates from 45° to the 90° hold position



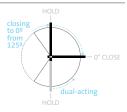
SYSTEM M+ FA NHO

Best Use : ADA compliant for opening force and closing speed. Also for doors where a no hold open is desired.

- Complies with ADA requirements for door opening force and closing speed
- Single-acting with frame stop or Dual-acting
- Adjustable Speed, Damper/Backcheck Control
- Adjustable Latching Speed Control
- Four weight classes for doors up to 660 lbs.
- Minimum door thickness : 40 mm (1-9/16")
- Works with all floor plates and top pivots except TP-40

MOVEMENT

- Hold positions (not a stop) at ±90° and 0°
- Dual-acting closer from ±125° to 0°



For more information, contact Bridgeport Worldwide | +1-800-362-1484 | info@bridgeportworldwide.com

Best Use : Interior doors without latchina mechanisms. such as Butler Pantry doors.

No closing function

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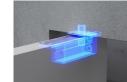
PIVOT SYSTEMS OVERVIEW

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TOP PIVOTS & CEILING PLATES

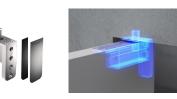
TP-70*





- Mortised anywhere in the door width
- Minimum pivot point from 70 mm (2.76")
- Spindle set via hole on door edge





- Mortised on the corner edge of the door
- Fixed pivot point at 40 mm (1.57")
- Maximizes your door opening



• 40 mm Variants

TP-40*



Ceiling & Cover Plates





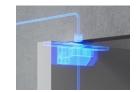
- · Mortised in the header or ceiling
- Minimum pivot point from 130 mm (5.12")
- Spindle set by Allen key adjustments in head jamb



Receiver available only in Satin Steel, Satin Black, and White.

TP-CG*





- Grommeted spindle for power transfer
- Minimum pivot point from 91 mm (3.58")
- For wire gauge 5-7 mm thick



NOTE : For all Systems, the gap between the top of the door and the head jamb is 4-10 mm. * Class G top pivots with power transfer will be rolled out for all models during 2025. TP-CG will eventually be discontinued this year.

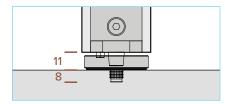
FLOOR PLATES

SURFACE-MOUNTED

For System One, Fx, M, and M+

Available in Satin Stainless Steel and Satin Black 80 x 40 x 9 mm

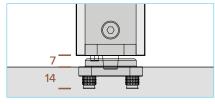




FLUSH-MOUNTED

For System One, Fx, M, and M+ 80 x 40 x 11 mm





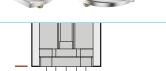
SURFACE-MOUNTED

For System 3 only 80 x 40 x 6 mm | Ø80 x 6 mm

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RESOURCES



FritsJurgens Selector





Learn more about FritsJurgens