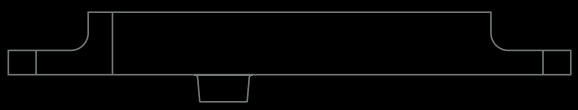
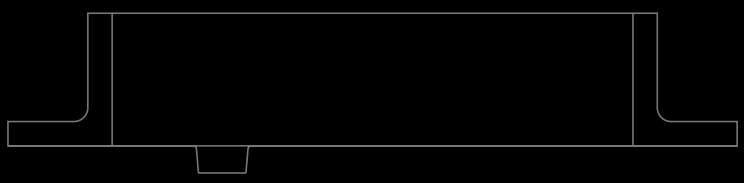
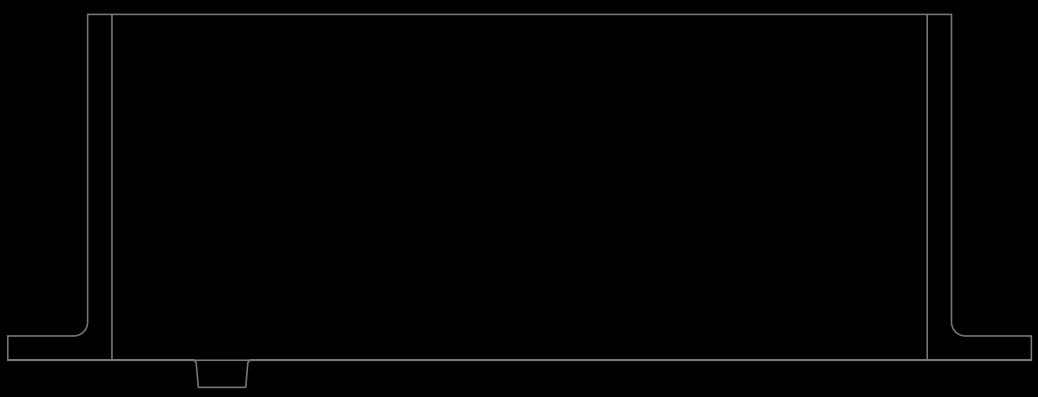
Products







FritsJurgens®

FritsJurgens®

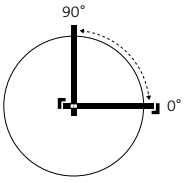
Features

System One

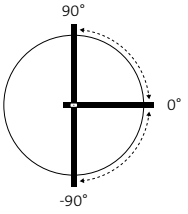
System One is a compact pivot system allowing smooth, free-swing movement without self-closing functionality.

System One

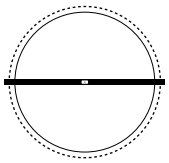
Rotation



Single-acting
The pivot door can only be opened towards a single side, enforced by an external stop such as the door frame. The pivot door has no hold positions.

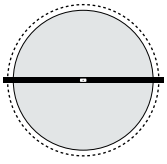


Double-acting
The pivot door can be opened towards both sides. It has no hold positions.



Revolving
This FritsJurgens pivot system enables a door to revolve 360°. It has no hold positions.

Movement



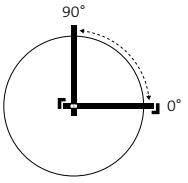
Free swing
The pivot door moves manually and freely without self-closing functionality.

System Fx

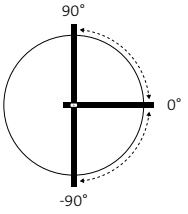
System Fx is a free-swing pivot system with strong hold open positions at every 90°, without self-closing functionality.

System Fx

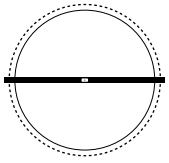
Rotation



Single-acting
The pivot door can only be opened towards a single side. This is enforced by an external stop such as the door frame.

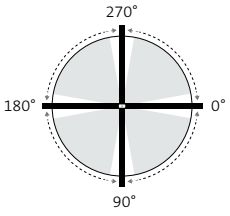


Double-acting
The pivot door can be opened towards both sides, with a hold position at 90° at either side.



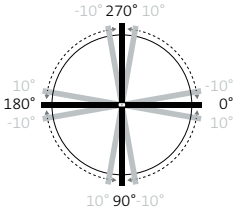
Revolving
This FritsJurgens pivot system enables a door to revolve 360°.

Movement



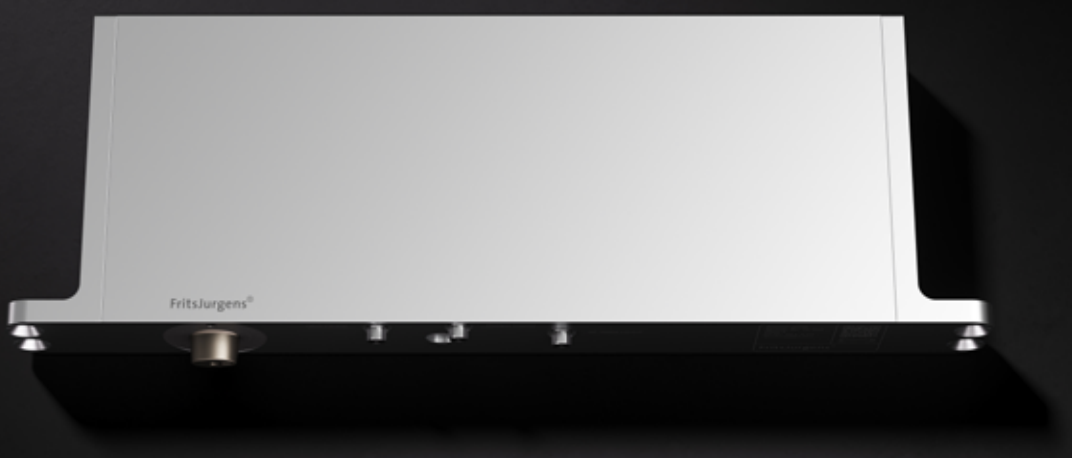
Free swing
The system features a free swing between 10° and 80° between each hold position, ensuring smooth and effortless door movement.

Hold positions



Solid fix at every 90°
The door will guide itself back to the nearest hold position when it is within +10° or −10° of it. This hold position is strong and keeps the door securely in place.

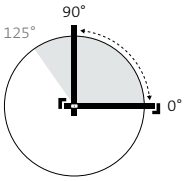
System M+



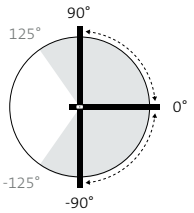
System M+ is a self-closing pivot system that offers full control over door movement.

System M+

Rotation



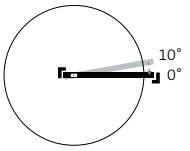
Single-acting
The pivot door can only be opened towards a single side, enforced by an external stop such as the door frame. The grey area in the diagram indicates the zone (from 125° to 0°) where the door self-closes towards the closed position.



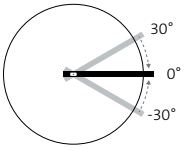
Double-acting
The pivot door can be opened towards both sides. The grey area in the diagram indicates the zone (from –125° to 125°) where the door self-closes towards the closed position.

Movement

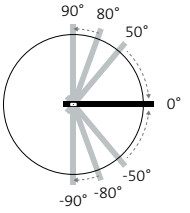
Thanks to Damper Control, 30° Speed Control, and Latch Control, the movement of System M+ is fully adjustable.



Latch Control
Accelerates the door shortly before closed position to ensure proper latching.

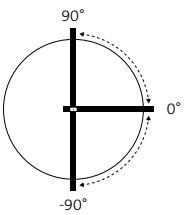


30° Speed Control
Ensures the door always closes gently, returning to its 0° position smoothly after opening for a smooth closing movement.



Damper Control
Hydraulic back-check (opening damping) for wall-protection, and soft-close for a smooth closing movement.

Hold positions



Soft fix at –90° and 90°
The hold positions offer light resistance to help keep the pivot door in place.


FritsJurgens


FritsJurgens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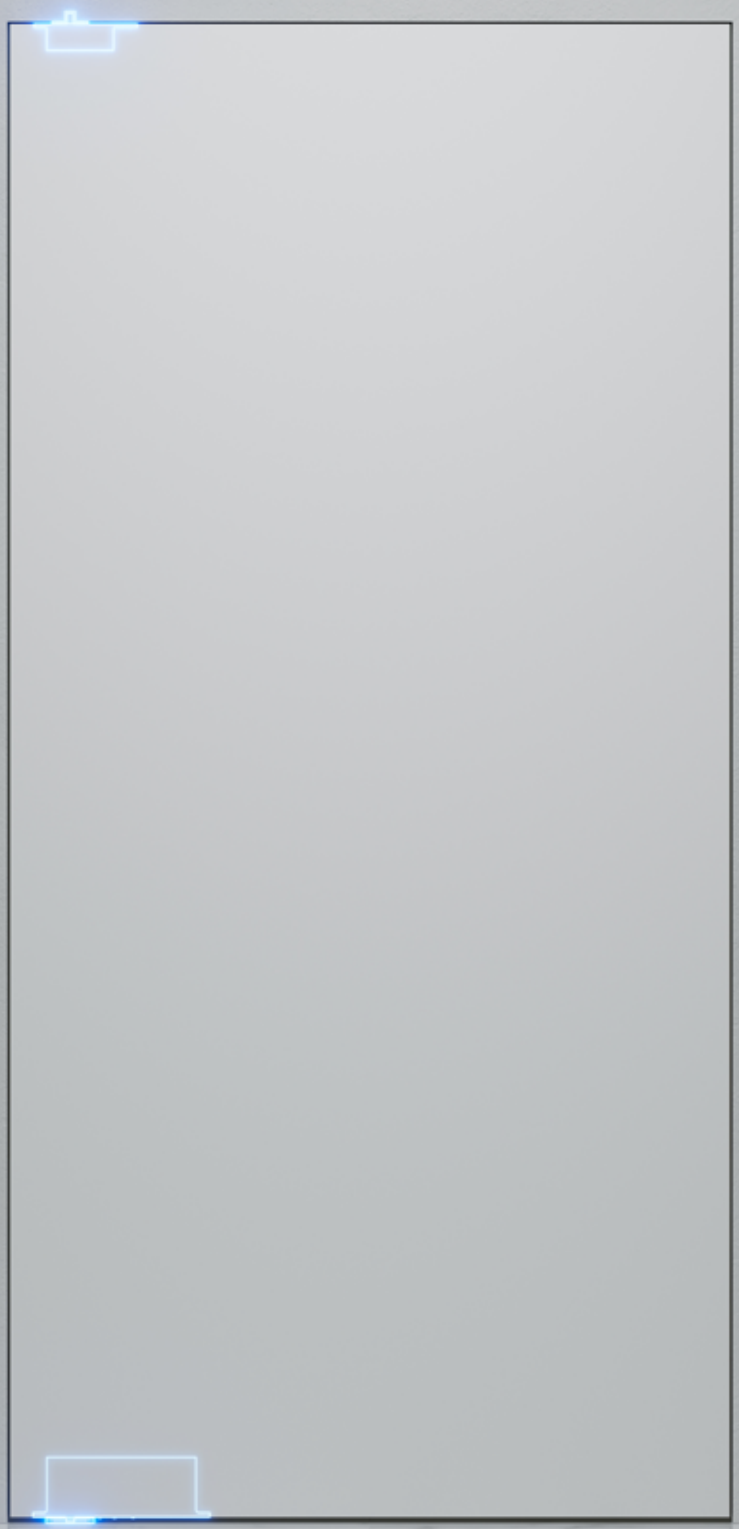
Compare features

	System One	System Fx	System M+
			
	Free-swing system with a fixed pivot point	**Free-swing system with hold positions at every 90°**	**Control every part of door movement**
ROTATION			
Single-acting	✓	✓	✓
Double-acting	✓	✓	✓
Revolving	✓	✓	–
MOVEMENT			
Movement	Free swing	Free swing	Fully adjustable
Latch control	–	Fixed latch	Full latch control
Closing	Manual	Manual	Soft-close and 30° Speed Control
Damper Control	–	–	✓
HOLD POSITIONS			
Hold positions	–	Solid fix at every 90°	Soft fix at –90° and 90°
SPECIFICATIONS			
Operating principle	Mechanical	Mechanical	Hydraulic
Material	Stainless steel and anodised aluminium	Stainless steel and anodised aluminium	Stainless steel and anodised aluminium

Products

Set overview



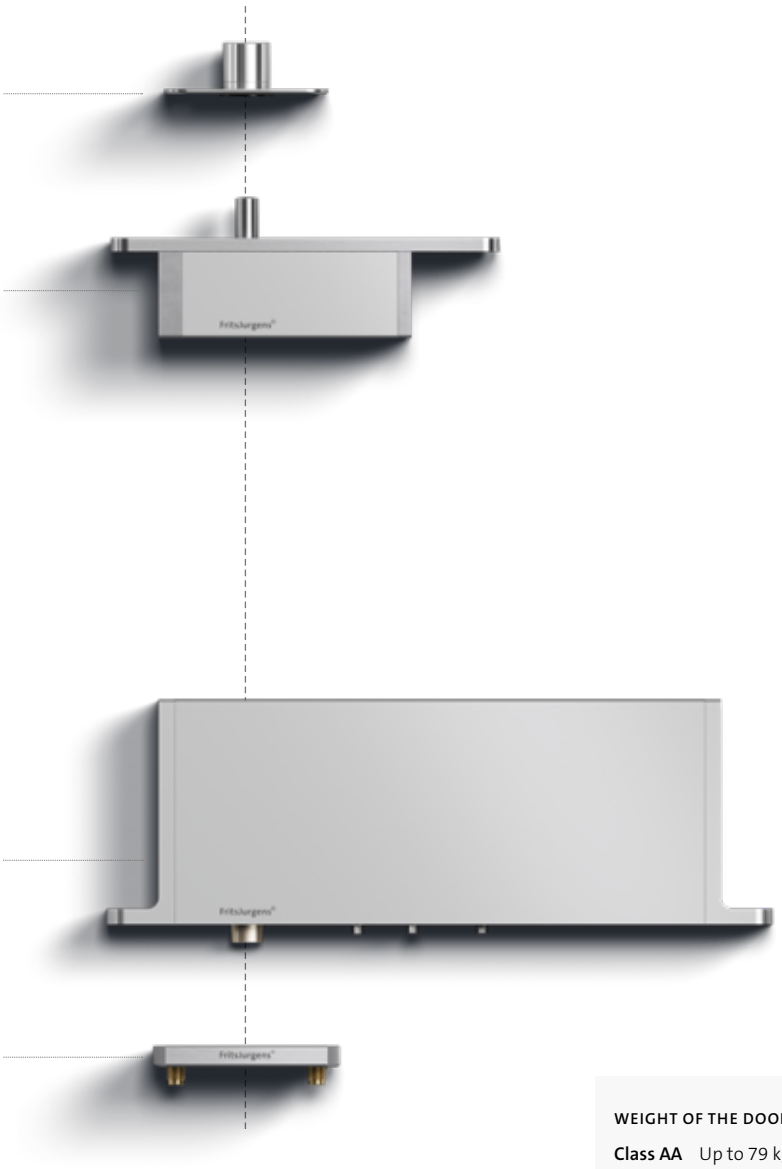
Our systems always consist of the following components:

Ceiling plate

Top pivot

Bottom pivot

Floor plate

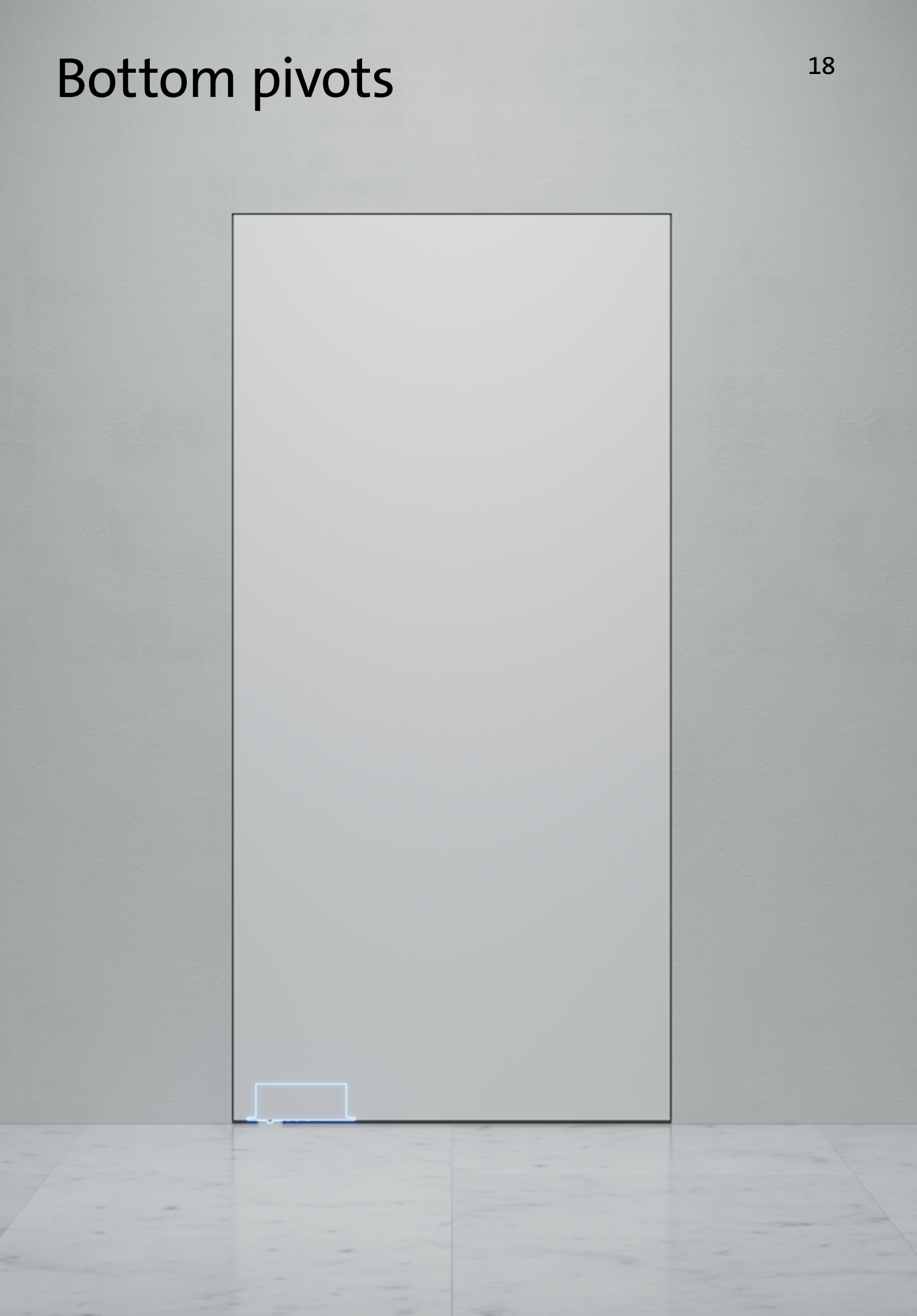


WEIGHT OF THE DOOR*

Class AA	Up to 79 kg (174 lbs)
Class A	Up to 119 kg (262 lbs)
Class B	Up to 159 kg (350 lbs)
Class C	Up to 209 kg (460 lbs)
Class D	Up to 279 kg (614 lbs)
Class E	Up to 349 kg (768 lbs)
Class F	Up to 429 kg (944 lbs)
Class G	Up to 500 kg (1,100 lbs)

*Depending on door width.
Visit the FritsJurgens Selector at fritsjurgens.com

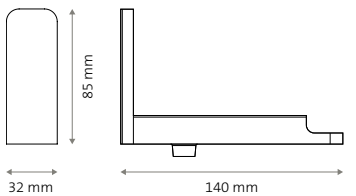
Bottom pivots



The bottom pivot is the core component of every FritsJurgens system. Hidden in the bottom of the door, it carries the full weight of the door and defines the pivot point. It determines how the door moves, feels, and functions.

	40 MM	70 MM
System One A compact pivot system allowing smooth, free-swing movement without self-closing functionality. MECHANICAL AVAILABLE AS CLASS G		
System Fx A free-swing pivot system with strong hold open positions at every 90°, without self-closing functionality. MECHANICAL AVAILABLE AS CLASS A, C AND G		
System M+ A self-closing pivot system that offers full control over door movement. HYDRAULIC AVAILABLE AS CLASS AA TO G		

System One

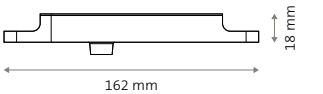


Bottom pivot – 40 mm

Available as Class G

Pivot position	Fixed at 40 mm
Dimensions	140 × 32 × 85 mm
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium
Cover plate	Stainless steel Black

Compatible with	
Top pivots	Top pivot 40 mm Class G



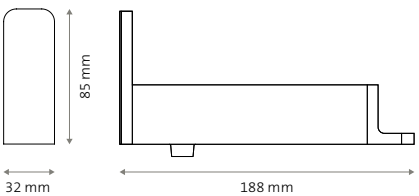
Bottom pivot – 70 mm

Available as Class G

Pivot position	From 70 mm to middle
Dimensions	162 × 32 × 18 mm
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium

Compatible with	
Top pivots	Top pivot 70 mm Class G

System Fx

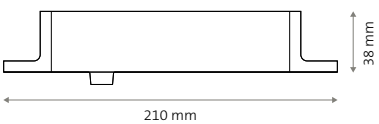


Bottom pivot – 40 mm

Available as Class A and C

Pivot position	Fixed at 40 mm
Dimensions	188 × 32 × 85 mm
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium
Cover plate	Stainless steel Black

Compatible with	
Top pivots	Top pivot 40 mm Class B For bottom pivot Class A Top pivot 40 mm Class G For bottom pivot Class C



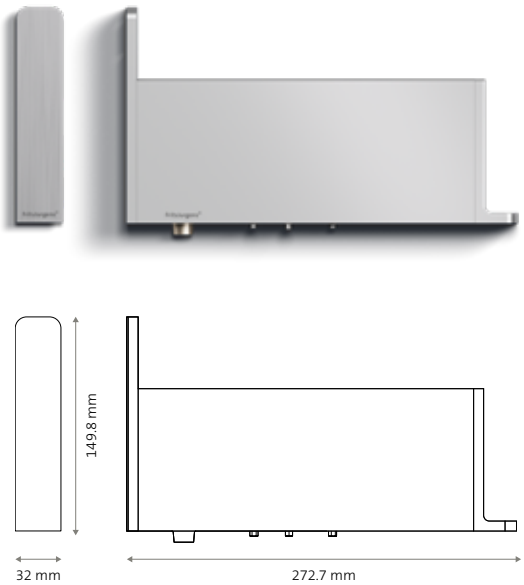
Bottom pivot – 70 mm

Available as Class A, C and G

Pivot position	From 70 mm to middle
Dimensions	210 × 32 × 38 mm
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium

Compatible with	
Top pivots	Top pivot 70 mm Class B For bottom pivot Class A Top pivot 70 mm Class G For bottom pivot Class C to G Top pivot Reversed For all classes

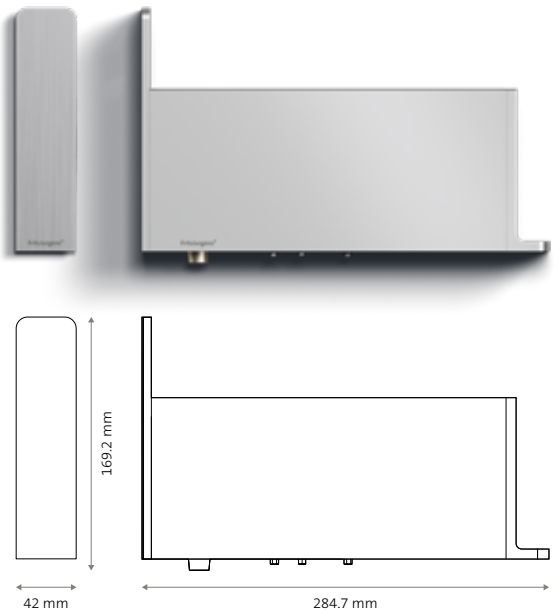
System M+



Bottom pivot – 40 mm
Class AA to E

Pivot position	Fixed at 40 mm
Dimensions	272.7 × 32 × 149.6 mm
Operating principle	Hydraulic
Material	Stainless steel and anodised aluminium
Cover plate	Stainless steel Black

Compatible with	
Top pivots	Top pivot 40 mm Class B For bottom pivot Class AA to B Top pivot 40 mm Class G For bottom pivot Class C to E

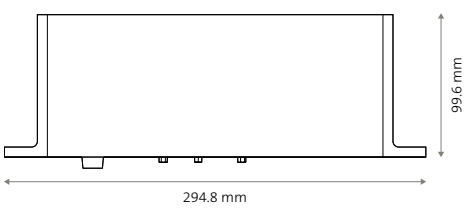


Bottom pivot – 40 mm
Class F and G

Pivot position	Fixed at 40 mm
Dimensions	284.7 × 42 × 169 mm
Operating principle	Hydraulic
Material	Stainless steel and anodised aluminium
Cover plate	Stainless steel Black

Compatible with	
Top pivots	Top pivot 40 mm Class G

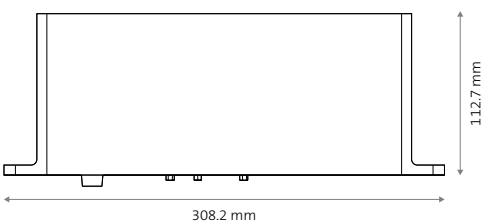
System M+



Bottom pivot – 70 mm
Class AA to E

Pivot position	From 70 mm to middle
Dimensions	294.8 × 32 × 99.6 mm
Operating principle	Hydraulic
Material	Stainless steel and anodised aluminium

Compatible with	
Top pivots	Top pivot 70 mm Class B For bottom pivot Class AA to B Top pivot 70 mm Class G For bottom pivot Class C to E Top pivot Reversed For all classes

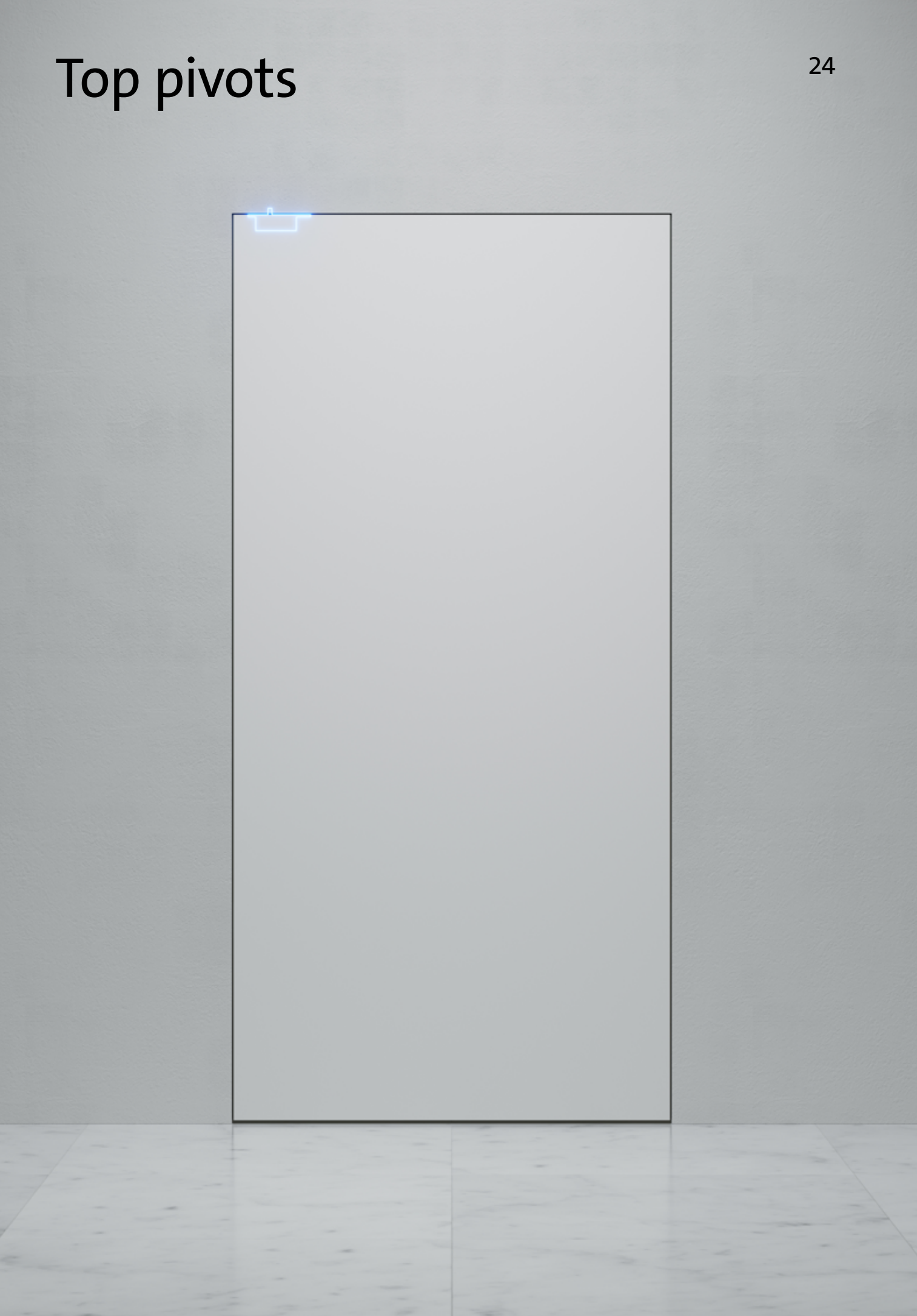


Bottom pivot – 70 mm
Class F and G

Pivot position	From 70 mm to middle
Dimensions	308.2 × 42 × 112.7 mm
Operating principle	Hydraulic
Material	Stainless steel and anodised aluminium

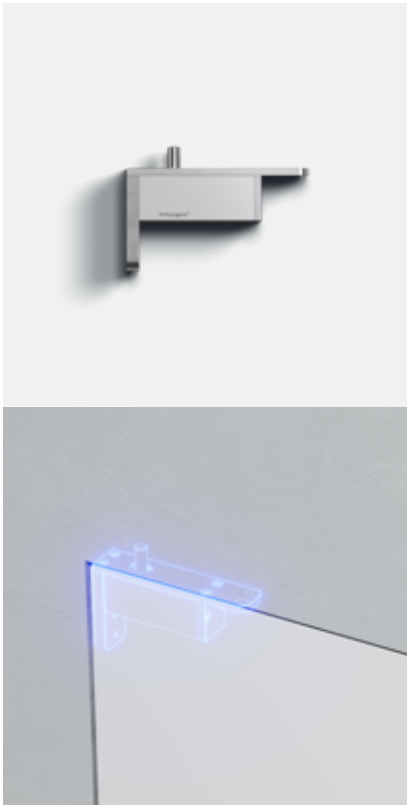
Compatible with	
Top pivots	Top pivot 70 mm Class G Top pivot Reversed

Top pivots



While the bottom pivot forms the core of every FritsJurgens system, the top pivot is its essential counterpart. Installed in the top of the door or ceiling, it defines the pivot point and keeps the door precisely aligned throughout its movement.

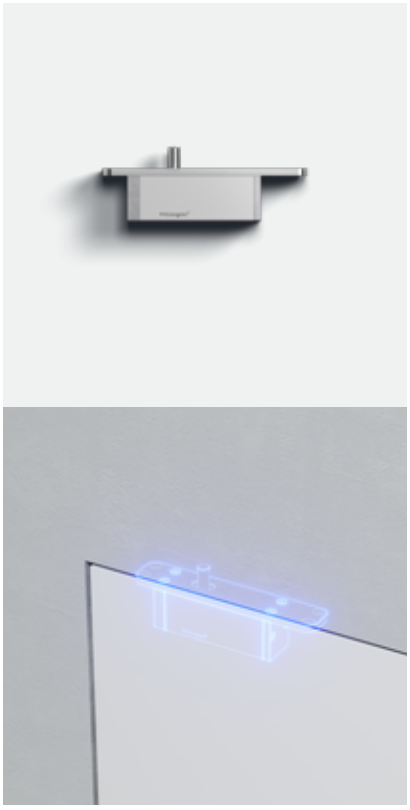
40 MM



Thanks to the fixed pivot point at 40 mm, this top pivot makes the most of any space. The top pivot is as close as possible to the side of the door.

Available as Class B and G

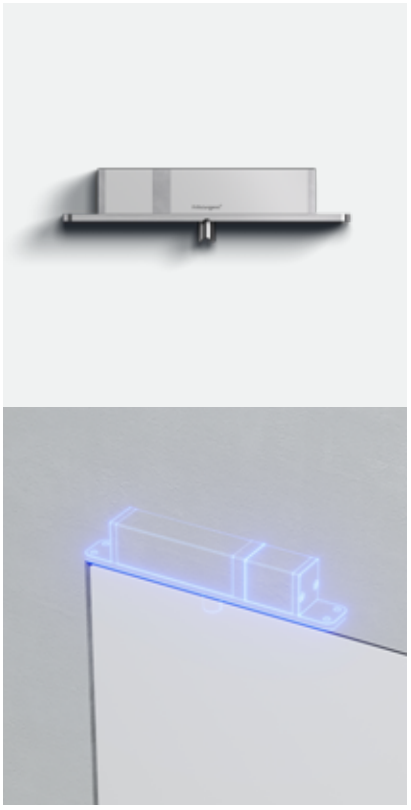
70 MM



The ability to position the system 70 mm from the door's side reduces unused space while retaining the beautiful, distinctive pivot door movement. This top pivot can be placed in any position between 70 mm and the center of the door.

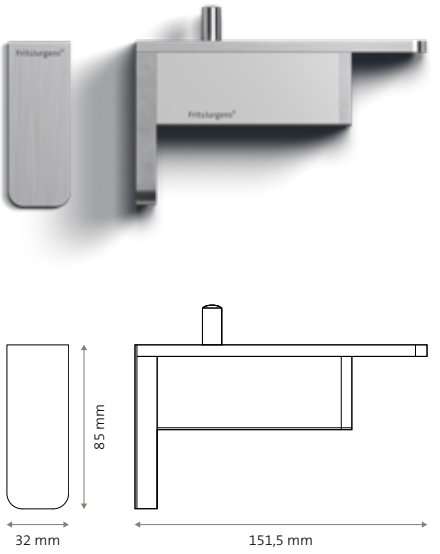
Available as Class B and G

REVERSED



This top pivot is slightly different from all the others: Top pivot Reversed can be placed in the head jamb or ceiling.

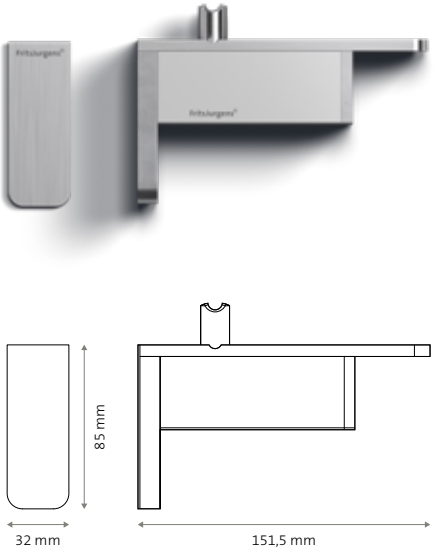
Top pivots – 40 mm



Top pivot – 40 mm
Class B

Pivot position	Fixed at 40 mm
Cable entry	–
Pin diameter	Ø10 mm
Dimensions	151.5 × 32 × 85 mm
Material	Stainless steel and anodised aluminium
Cover plate	Stainless steel Black

Compatible with	
Bottom pivots	System Fx – 40 mm System M+ – 40 mm
Ceiling plates	Ceiling plate – Class B

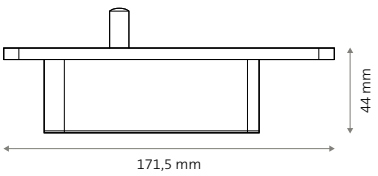


Top pivot – 40 mm
Class G

Pivot position	Fixed at 40 mm
Cable entry	✓
Pin diameter	Ø15 mm
Dimensions	151.5 × 32 × 85 mm
Material	Stainless steel and anodised aluminium
Cover plate	Stainless steel Black

Compatible with	
Bottom pivots	System One – 40 mm System Fx – 40 mm System M+ – 40 mm
Ceiling plates	Ceiling plate – Class G

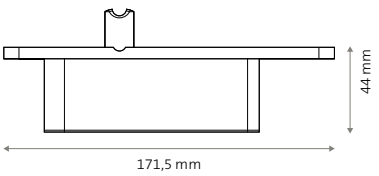
Top pivots – 70 mm



Top pivot – 70 mm
Class B

Pivot position	From 70 mm to middle
Cable entry	–
Pin diameter	Ø10 mm
Dimensions	171.5 × 32 × 44 mm
Material	Stainless steel and anodised aluminium

Compatible with	
Bottom pivots	System Fx – 70 mm System M+ – 70 mm
Ceiling plates	Ceiling plate – Class B

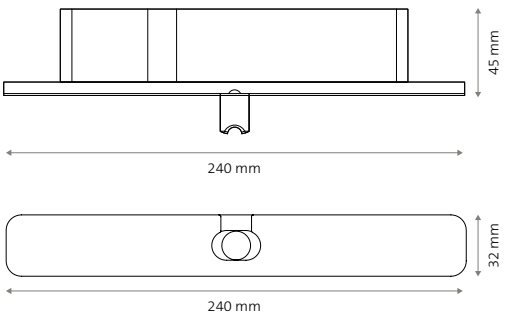


Top pivot – 70 mm
Class G

Pivot position	From 70 mm to middle
Cable entry	✓
Pin diameter	Ø15 mm
Dimensions	171.5 × 32 × 44 mm
Material	Stainless steel and anodised aluminium

Compatible with	
Bottom pivots	System One – 70 mm System Fx – 70 mm System M+ – 70 mm
Ceiling plates	Ceiling plate – Class G

Top pivots – Reversed



Top pivot – Reversed
Class G

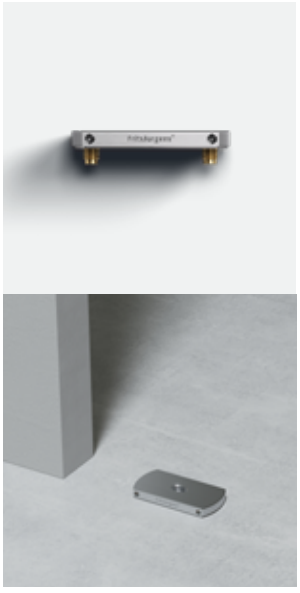
Pivot position	From 130 mm to middle
Cable entry	✓
Pin diameter	Ø15 mm
Dimensions	240 × 32 × 45 mm
Material	Stainless steel and anodised aluminium
Cover plate	Stainless steel Black White

Compatible with	
Bottom pivots	System One – 70 mm System Fx – 70 mm System M+ – 70 mm
Ceiling plates	Receiver

Floor plates

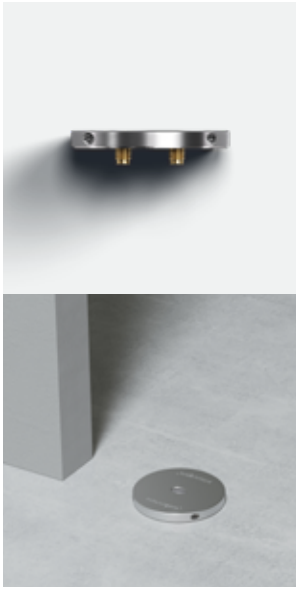
We offer various floor plates to match the pivot hinge of your choice and the design of your pivot door.

RECTANGULAR



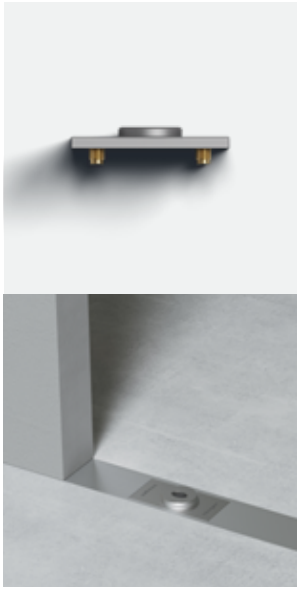
The rectangular floor plate has a low-profile, sleek design. With two or four 8 mm pins, it ensures excellent stability across floor types.

ROUND



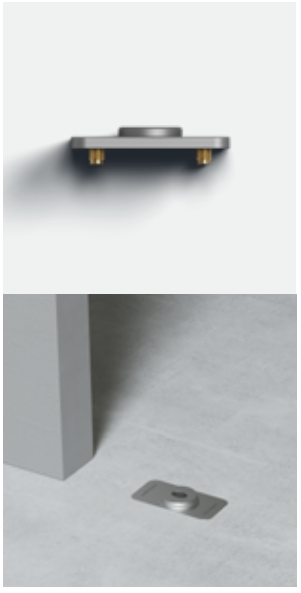
A round floor plate with a minimal, low-profile design. It offers a subtle and durable solution for modern architectural applications.

FLUSH SQUARED



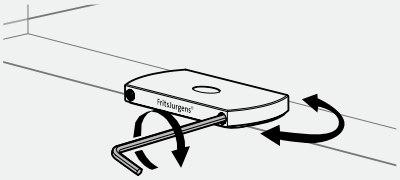
This flush floor plate sits level with the sill for seamless integration. Its square shape creates a clean, sharp look.

FLUSH ROUNDED

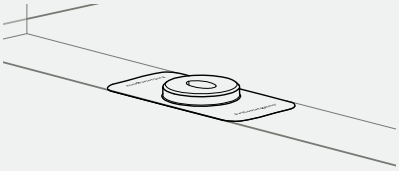


This flush floor plate sits level with the sill for seamless integration. Rounded corners make it easy to mill out in the floor or sill.

RADIAL ADJUSTMENT

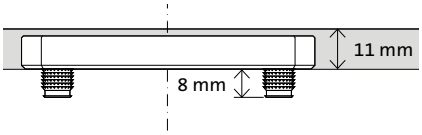


Radially adjustable
Adjustable from +2.5° to –2.5°



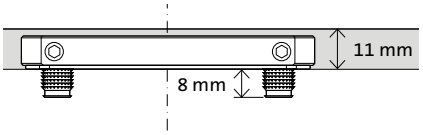
Non-adjustable
Not adjustable after installation

Floor plates – Rectangular



Floor plate rectangular – Non-adjustable

Mounting pins	Two or four 8 mm pins for optimal stability between two floor types. Or two 30 mm pins for mounting on layered floor materials.
Undercut	11 mm
Adjustability	No
Dimensions	80 × 40 × 9 mm
Material	Stainless steel
Available colours	Stainless steel



Floor plate rectangular – Radially adjustable

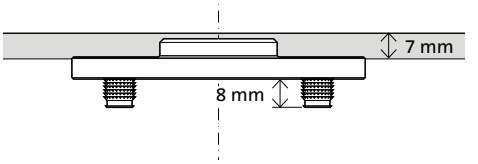
Mounting pins	Two or four 8 mm pins for optimal stability between two floor types. Or two 30 mm pins for mounting on layered floor materials.
Undercut	11 mm
Adjustability	Radial: +2.5° to –2.5°
Dimensions	80 × 40 × 9 mm
Material	Stainless steel
Available colours	Stainless steel Black

Floor plates – Round

Floor plate round – Radially adjustable

Mounting pins	Four 8 mm pins
Undercut	11 mm
Adjustability	Radial: +2.5° to –2.5°
Dimensions	Ø80 × 9 mm
Material	Stainless steel
Available colours	Stainless steel Black

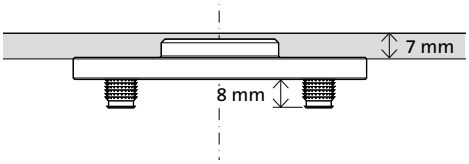
Floor plates – Flush squared



Floor plate Flush squared – Non-adjustable

Mounting pins	Four 8 mm pins
Undercut	7 mm
Adjustability	No
Dimensions	80 × 40 × 11 mm
Material	Stainless steel
Available colours	Stainless steel

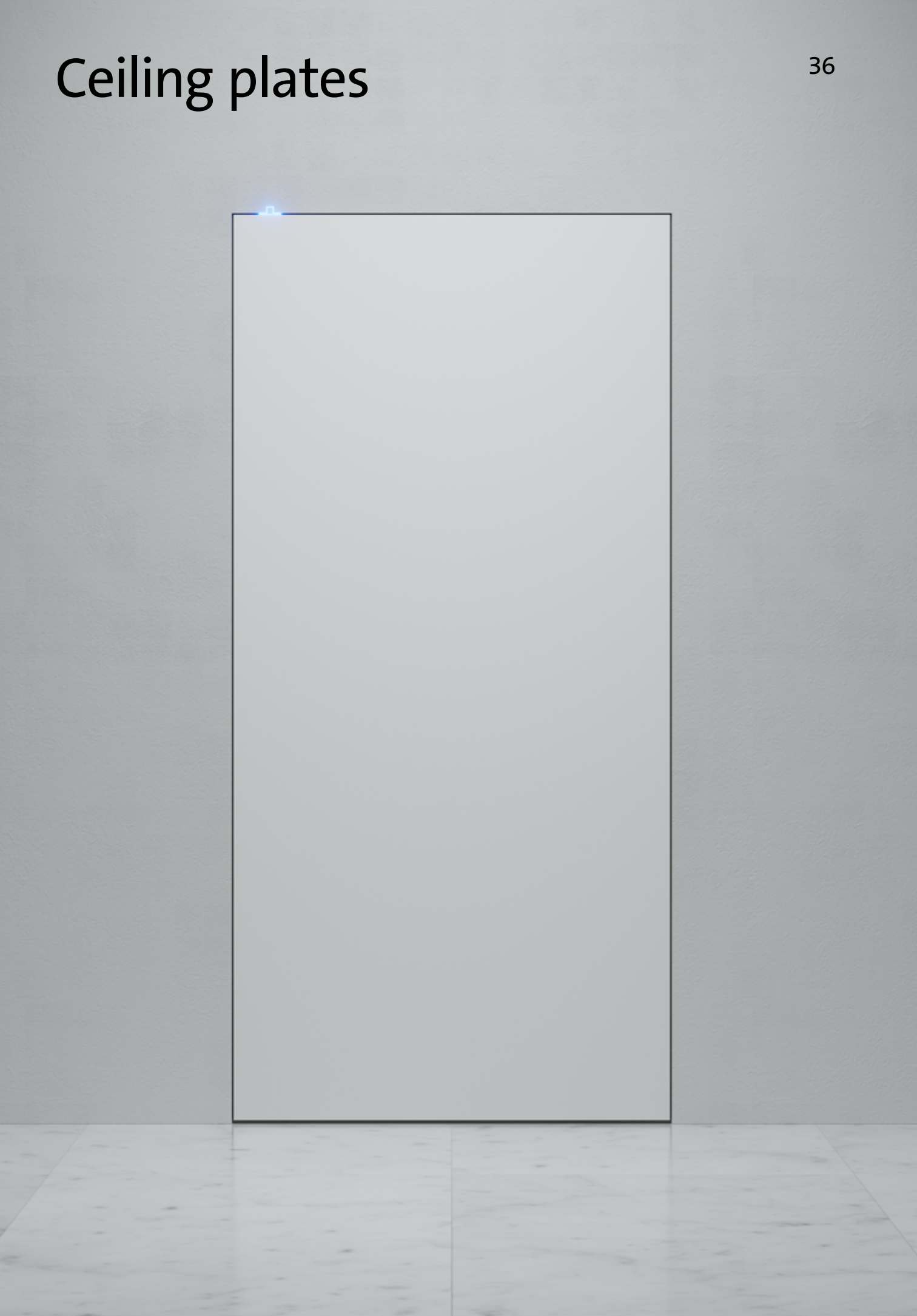
Floor plates – Flush rounded



Floor plate Flush rounded – Non-adjustable

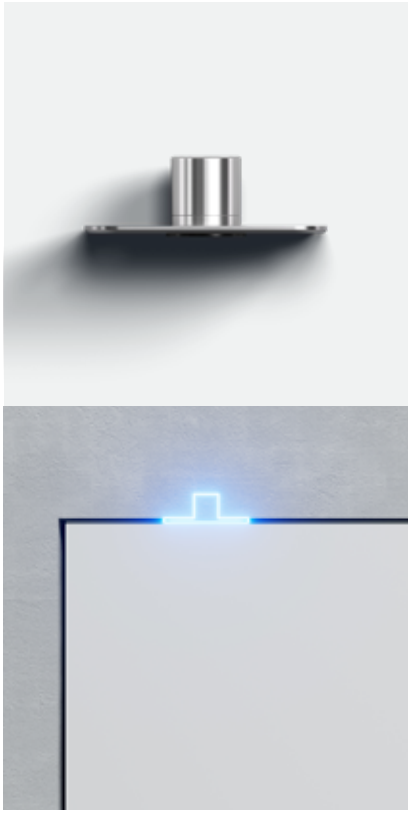
Mounting pins	Four 8 mm pins
Undercut	7 mm
Adjustability	No
Dimensions	80 × 40 × 11 mm
Material	Stainless steel
Available colours	Stainless steel

Ceiling plates



A ceiling plate is the component installed in the ceiling or top frame that connects with the top pivot of a FritsJurgens system. It receives the pin from the top pivot and ensures secure anchoring of the door. Depending on the type of top pivot and installation situation, different ceiling plate variants are available.

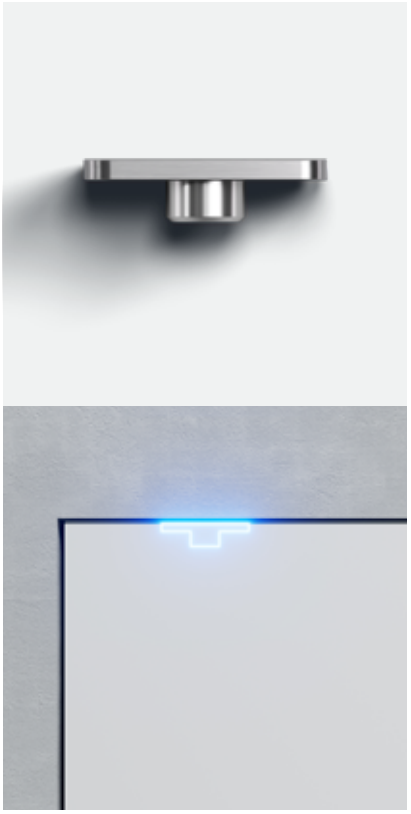
STANDARD



The standard ceiling plate is mounted in the ceiling above the pivot door. It guides the pin of the top pivot into the ceiling and ensures that the door stays securely aligned and in place.

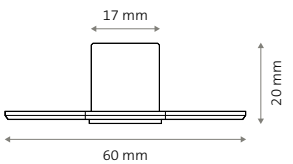
Available as Class B and G

RECEIVER



The Receiver is mounted inside the top of the pivot door. The pin of the top pivot Reversed is rotated downwards into the Receiver during the installation.

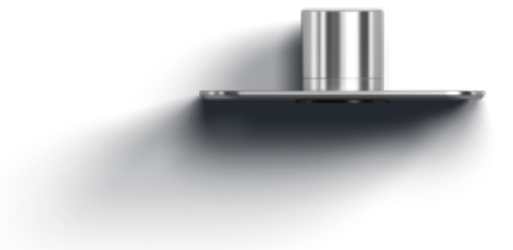
Ceiling plates

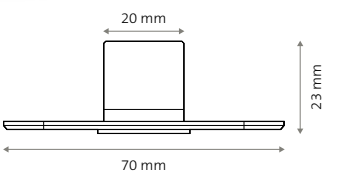


Ceiling plate
Class B

Pin diameter	Ø10 mm
Dimensions	60 × 40 × 20 mm
Material	Stainless steel
Available colours	Stainless steel Black

Compatible with	
Top pivots	Top pivot – 40 mm Class B Top pivot – 70 mm Class B



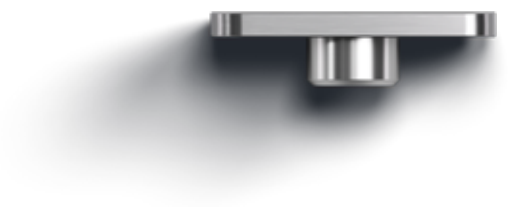


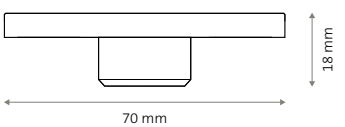
Ceiling plate
Class G

Pin diameter	Ø15 mm
Dimensions	70 × 40 × 23 mm
Material	Stainless steel
Available colours	Stainless steel Black

Compatible with	
Top pivots	Top pivot – 40 mm Class G Top pivot – 70 mm Class G

Ceiling plates – Receiver





Receiver

Pin diameter	Ø15 mm
Dimensions	70 × 32 × 18 mm
Material	Stainless steel
Available colours	Stainless steel

Compatible with	
Top pivots	Top pivot – Reversed

Accessories

FritsJurgens accessories support precise installation and optimal door performance. They offer smart solutions for stabilising the door position, aligning components, and simplifying setup in more complex configurations – ensuring the pivot system functions smoothly and reliably in every situation.

FLUSH MAGNETS

The Flush magnets consist of two strong magnets. These are mounted in the bottom side of the pivot door and the adjacent wall. The Flush magnets hereby strengthen the 0° position of every pivot door, regardless of its size or weight.

AXLE WRENCH

When installing a door, you will have to rotate the spindle beforehand so the door is in its open position. This can be accomplished by using the Axle Wrench to rotate the oval spindle in the bottom of the system, pointing the arrow towards the direction the door will be opening.

HEXAGON GUIDE

The Hexagon Guide can ease the installation of the pivot door. The minimum distance from the pivot point to the edge of the door is 70 mm and the maximum distance is the middle of the door width. In case the pivot point is more than 280 mm from the edge of the door we offer the Hexagon Guide to ease the installation.

ADAPTERS

The Adapters can be used to mount the components in a metal profile. The two Adapters are mounted in the profile first. They then offer a solid base to mount the component on. We currently offer Adapters for 2 mm thick profiles only. This product is compatible with all top pivots.

Useful tools for design and installation

To make selecting and installing our systems as easy as possible, we offer a set of practical online tools at fritsjurgens.com:

FritsJurgens Selector
Configure products to fit your needs.

Gap Calculator
Calculate the required gap dimensions.

Lateral Force Calculator
Calculate the door's lateral force impact.

Available in North America through

B — W

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LIT-FRTJG-085 BW26-026 04.2026

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