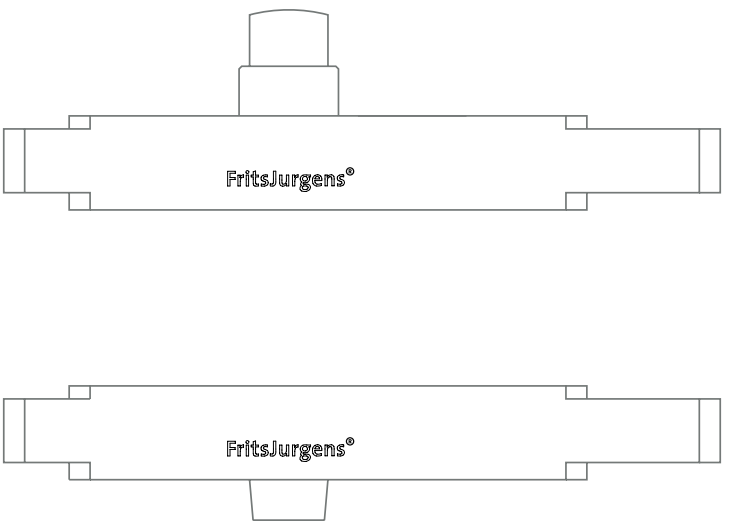
FritsJurgens®
for minimal profile doors



Slim pivot systems for profiles
from 20 mm height.


Image created with AI



Slim by design
With Slim products, the door frame can stay as thin as intended with no compromise on sightlines or structural integrity.

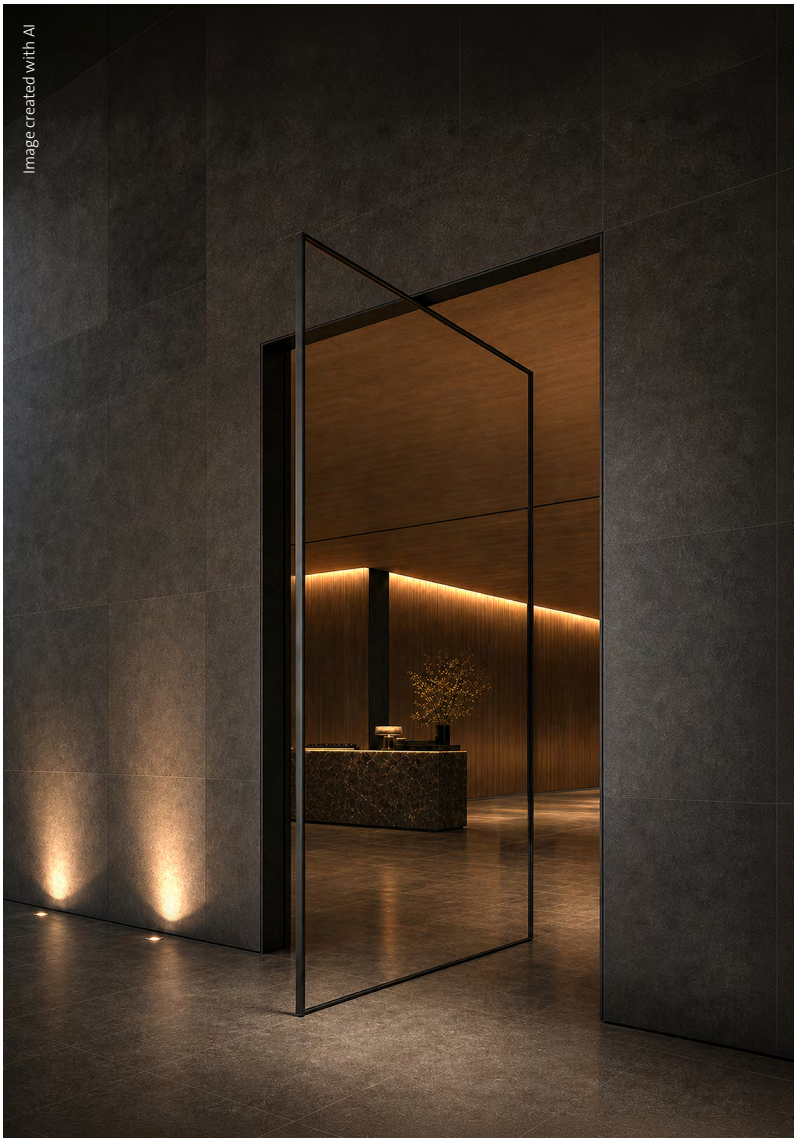


Connecting spaces
Create clean sightlines between spaces with pivoting walls and room dividers, set in profiles so slim they almost disappear.



Image created with AI


FritsJurgens®
Bottom pivot
System One Slim
Class C
BPOne SL.C.X.XX
A262200011525
FritsJurgens®



ProfileFit for easy installation
With ProfileFit, the pivot slides directly into the profile and is secured with two bolts, without the need for adapters. Installation is quick and straightforward.



Slim products are the complete FritsJurgens pivot solution for minimal profile doors. At just 18 mm in height, the systems fit inside steel and aluminium profiles from 20 mm, keeping the frame slim at both the top and bottom. Slim products come in two versions: free swing, or free swing with hold positions. With ProfileFit installation, these systems slide straight into the profile and lock in place for a fast, simple fit with no adapters.



Top pivot Slim

- Telescopic pin, developed to keep the height of the top pivot at just 18 mm. It extends by 19,5 mm for a secure connection with the ceiling plate
- Fits profiles from 20 mm, the same as the bottom pivots
- ProfileFit for fast and easy installation



System One Slim

- Free swing
- Manual operation (no self-closing)
- 18 mm in height to easily fit in profiles from 20 mm
- ProfileFit for fast and easy installation



System Fx Slim

- Free swing with hold positions at every 90°
- Manual operation (no self-closing)
- 18 mm in height to easily fit in profiles from 20 mm
- ProfileFit for fast and easy installation

A closer look



Fits profiles from 20 mm
All Slim products are just 18 mm in height, made for steel and aluminium profiles from 40 × 20 mm, with a 2 mm wall thickness.

A closer look



Integrated brackets
Each Slim product's bracket shape gives it a distinct form, locking securely into profiles from 40 × 20 mm without the need for adapters.

Telescopic pin
The pin keeps the top pivot at just 18 mm in height, then winds out 19,5 mm for a secure connection to the ceiling plate. A further 5 mm of lateral adjustment left and right lets you align the door precisely.



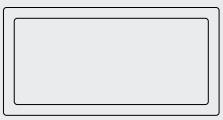
ProfileFit



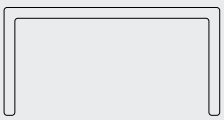
ProfileFit for easy installation
Slide the system straight into the profile and lock it in place, for fast and simple mounting. This is shown step by step on the next page.

The steps on the next page use the System One Slim. The same steps apply to the System Fx Slim and the Top pivot Slim.

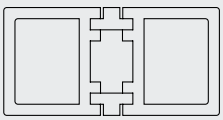
Profile compatibility



Closed box profile
Suitable



U-shaped open profile
Not suitable



Complex, thermally broken profile
Not suitable

ProfileFit in six steps

Scan to watch the installation video



Step 1 – Prepare the cutout
Create a cutout in the door profile at the required pivot position.



Step 2 – Insert the pivot
Guide the long side of the pivot body into the cutout.



Step 3 – Lower the pivot
Lower the body flat into the profile.



Step 4 – Align the pivot
Slide the pivot to align it with the holes of the bolts.

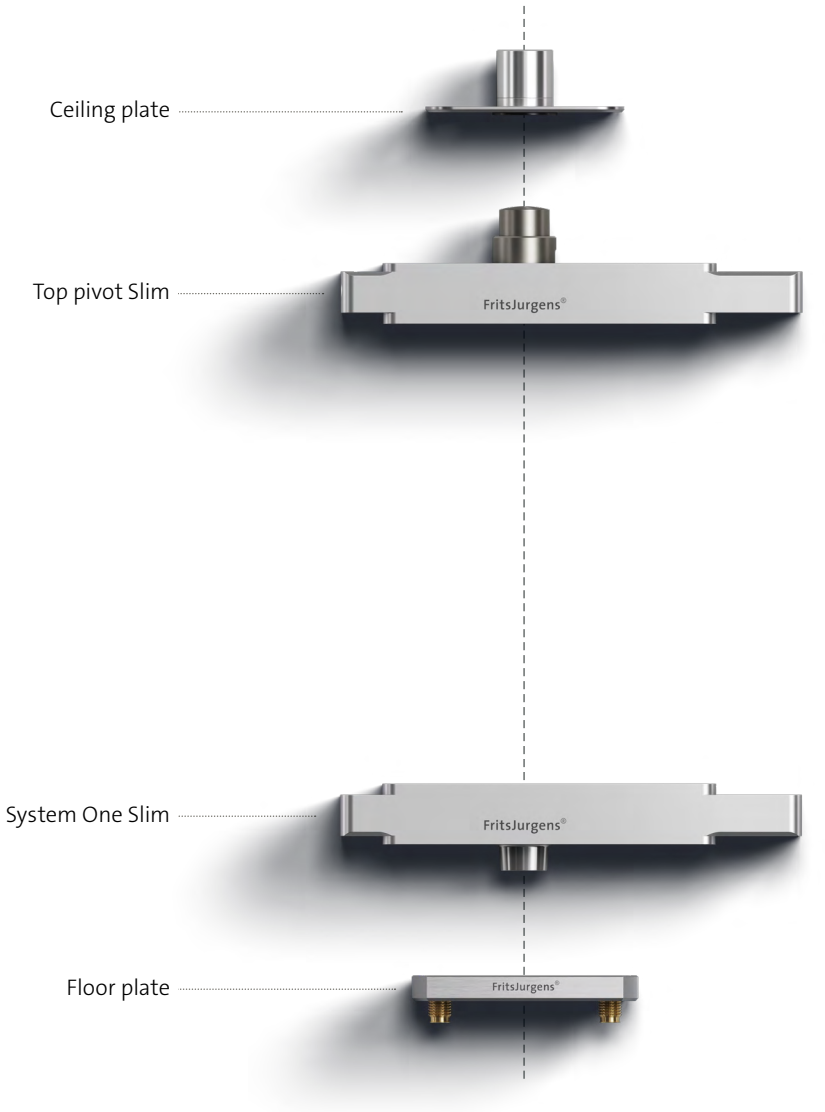


Step 5 – Fix with M6 bolts
Insert two M6 countersunk bolts through the holes.



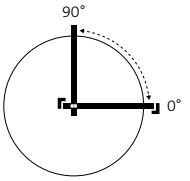
Step 6 – Tighten and check
Tighten both bolts and check the pivot is secure.

System One Slim set

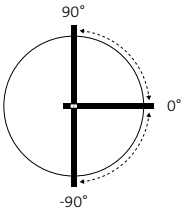


Features

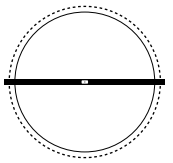
Rotation



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.

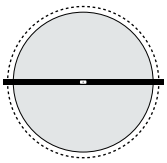


Double-acting
The pivot door can be opened towards both sides. It has no hold positions.



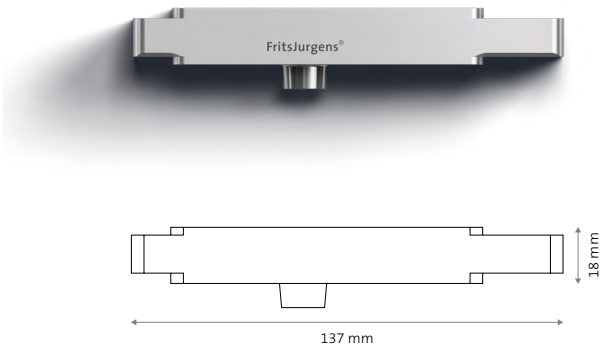
Revolving
This FritsJurgens pivot system enables a door to revolve 360°. It has no hold positions.

Movement



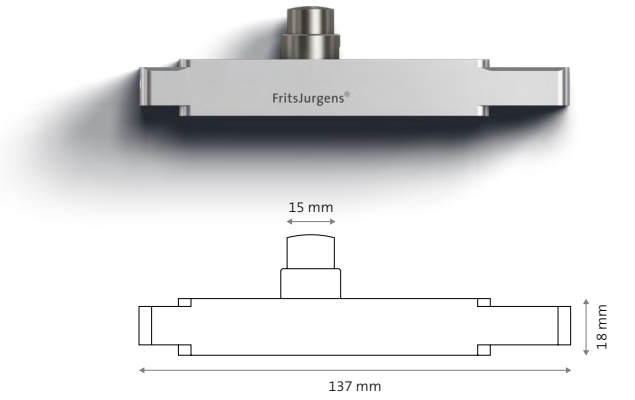
Free swing
The pivot door moves manually and freely without self-closing functionality.

System One Slim set



Bottom pivot

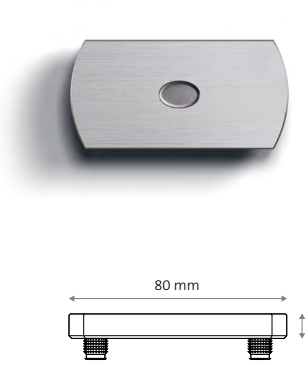
Weight capacity	Up to 209 kg
Pivot position	From 70 mm to middle
Dimensions	137 × 32 × 18 mm
Profile	40 × 20 × 2 mm box profile for aluminium and steel (minimum dimension)
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium



Top pivot

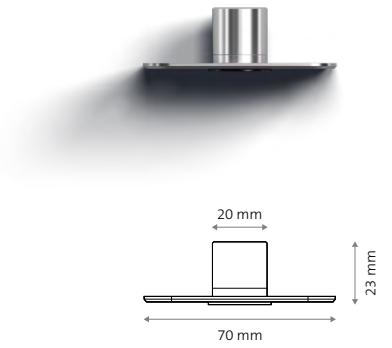
Weight capacity	Up to 209 kg
Pivot position	From 70 mm to middle
Cable entry	–
Pin diameter	Ø15 mm
Pin length	19,5 mm
Dimensions	137 × 32 × 18 mm
Profile	40 × 20 × 2 mm box profile for aluminium and steel (minimum dimension)
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium

System One Slim set



Floor plate squared – Non-adjustable

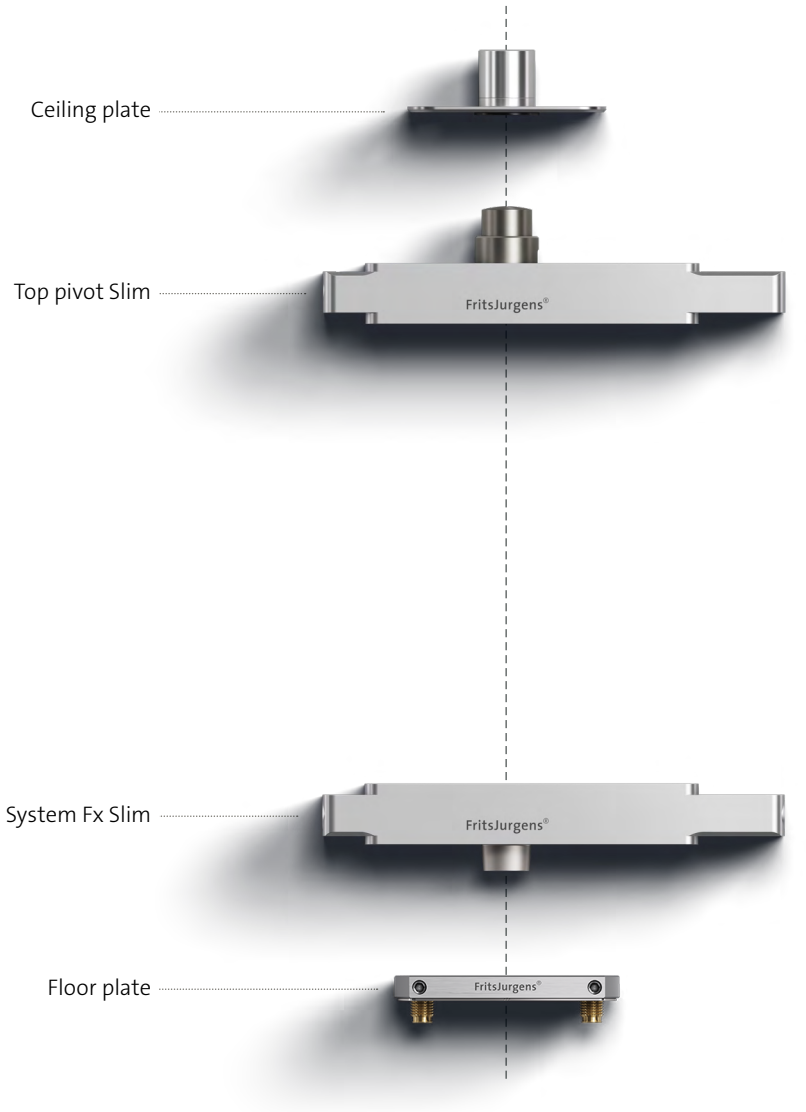
Mounting pins	Two or four 8 mm pins for optimal stability between two floor types. Or two 30 mm pins for mounting on layered floor materials.
Undercut	11 mm
Adjustability	No
Dimensions	80 × 40 × 9 mm
Material	Stainless steel
Available colours	Stainless steel Black



Ceiling plate
Class G

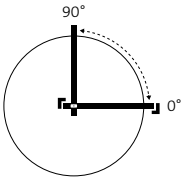
Pin diameter	Ø15 mm
Dimensions	70 × 40 × 23 mm
Material	Stainless steel
Available colours	Stainless steel Black

System Fx Slim set

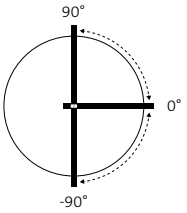


Features

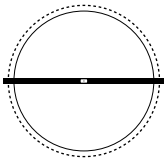
Rotation



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.

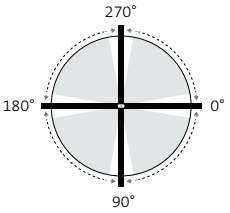


Double-acting
The pivot door can be opened towards both sides, with a hold position at 90° at either side.



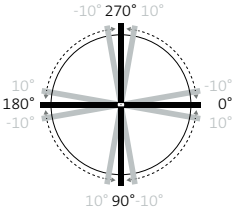
Revolving
This FritsJurgens pivot system enables a door to revolve 360°.

Movement



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

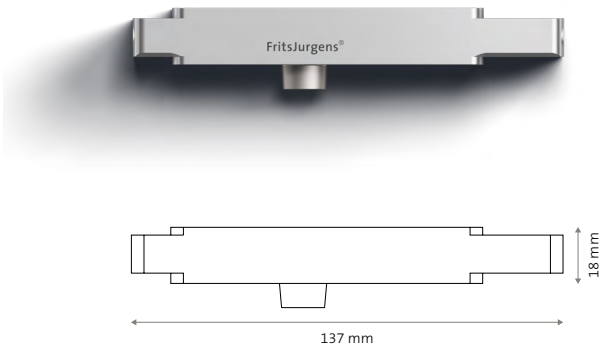
Hold positions



Hold positions at every 90°
At 0°, 90°, 180°, 270° the door can be placed in a hold position. At +10° or -10° from the hold position, the door will slightly be pulled towards the hold position. Be aware: the door still needs manual operation throughout.

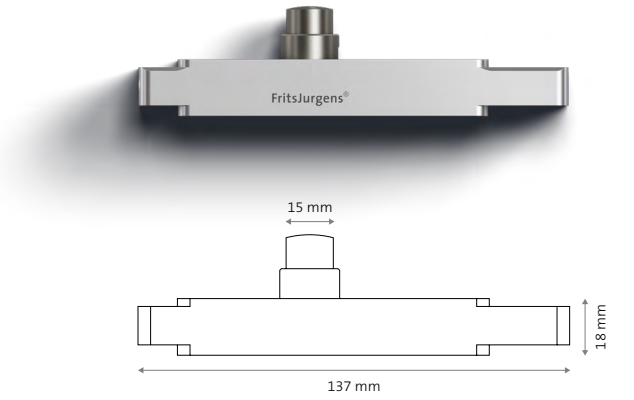
Recommendation: fit a clear, visible handle to the door.

System Fx Slim set



Bottom pivot

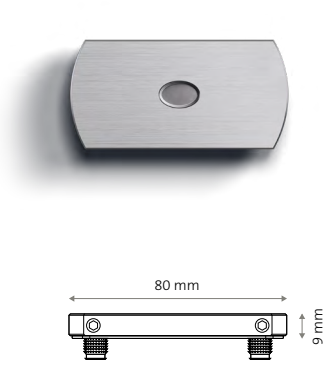
Weight capacity	Up to 209 kg
Holding force	Gentle
Pivot position	From 70 mm to middle
Dimensions	137 × 32 × 18 mm
Profile	40 × 20 × 2 mm box profile for aluminium and steel (minimum dimension)
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium



Top pivot

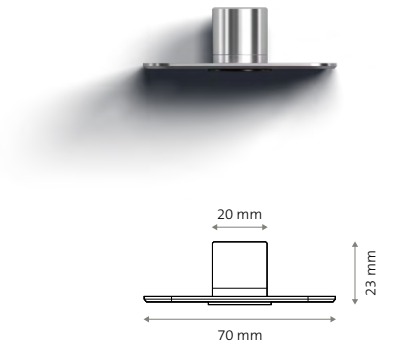
Weight capacity	Up to 209 kg
Pivot position	From 70 mm to middle
Cable entry	–
Pin diameter	Ø15 mm
Pin length	19,5 mm
Dimensions	137 × 32 × 18 mm
Profile	40 × 20 × 2 mm box profile for aluminium and steel (minimum dimension)
Operating principle	Mechanical
Material	Stainless steel and anodised aluminium

System Fx Slim set



Floor plate squared – 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



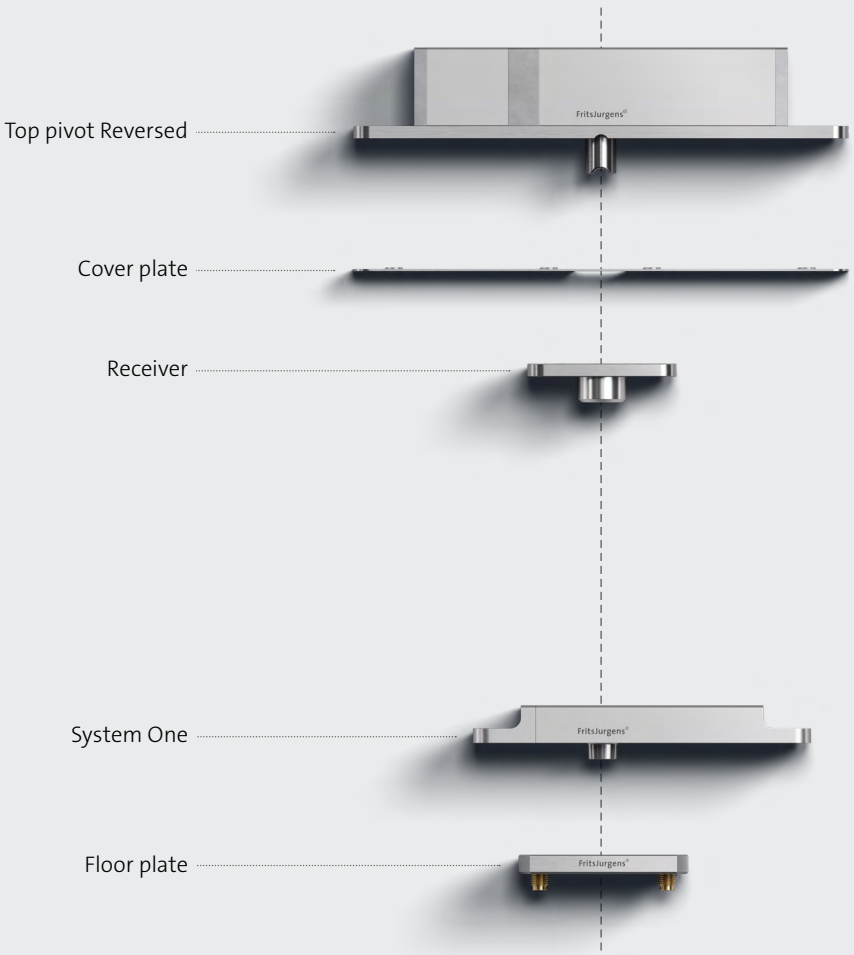
Ceiling plate
Class G

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



Beyond 209 kg

The Slim products cover interior doors up to 209 kg. For heavier doors, up to 500 kg, use the regular System One instead of the Slim, combined with the Top pivot Reversed. This Top pivot is mounted in the ceiling, rather than installed with ProfileFit. See the standard System One documentation for more information.



Tools for specifiers

Our specialists support architects, interior designers and door manufacturers throughout the project, from system selection to installation.

FritsJurgens Selector
Find the right system based on door weight and function.
fritsjurgens.com/selector

Gap Calculator
Calculate the exact gap dimensions for your door.
fritsjurgens.com/gap-calculator

Downloads
Drawings, manuals and technical specifications.
fritsjurgens.com/downloads

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