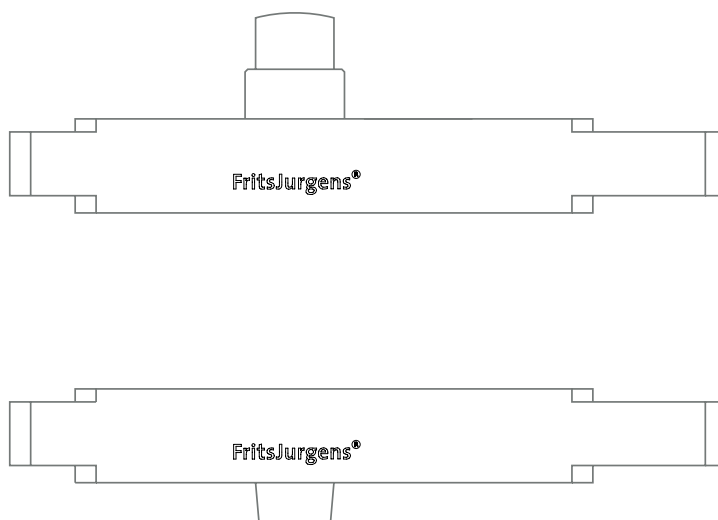


**FritsJurgens®**  
for minimal profile doors





Slim pivot systems for profiles  
from 20 mm height.





### **Slim by design**

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

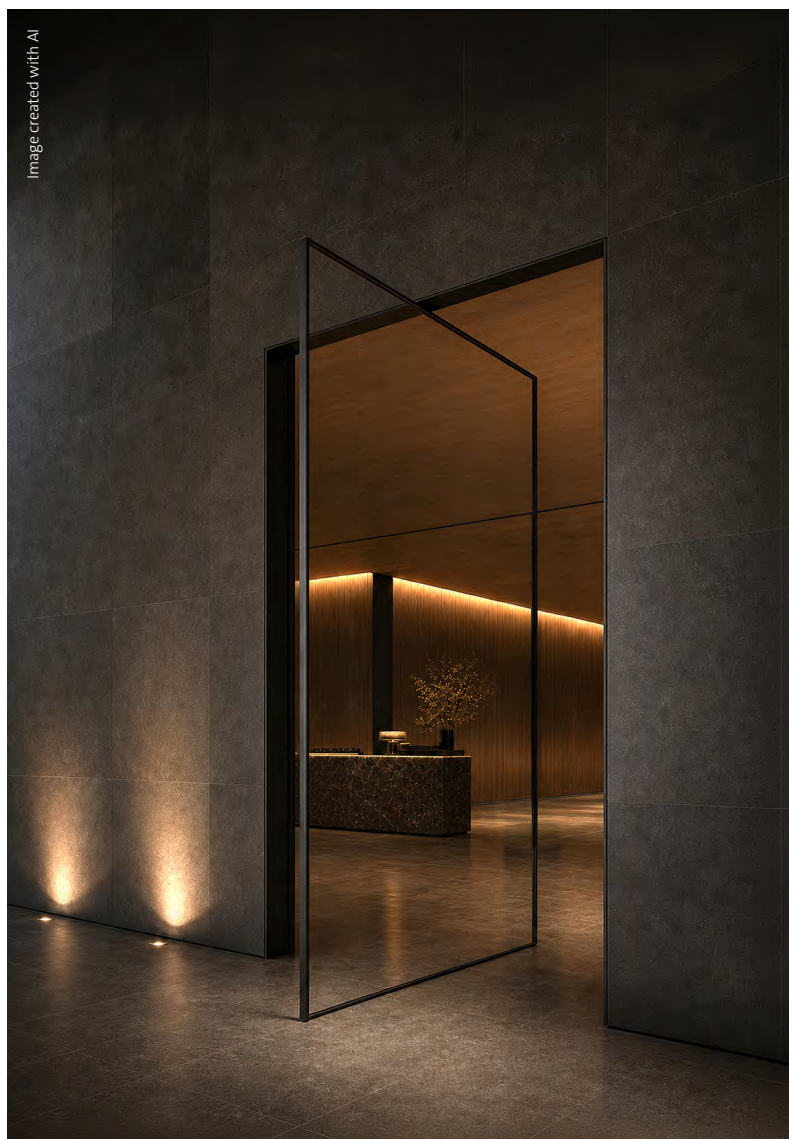


### **Connecting spaces**

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

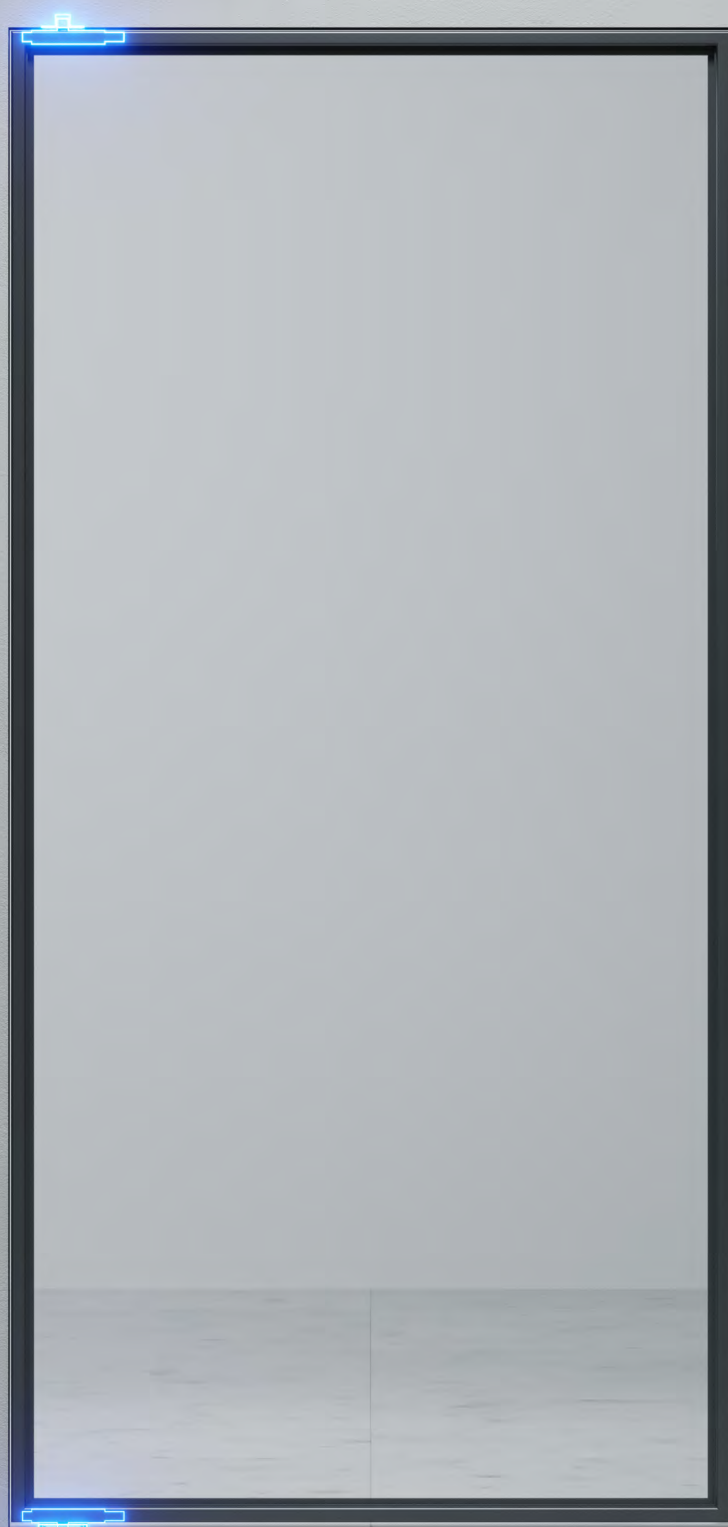






### **ProfileFit for easy installation**

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.

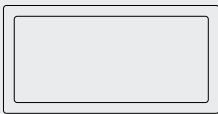


**ProfileFit for easy installation**

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.

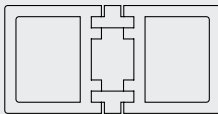
**Profile compatibility**



**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.

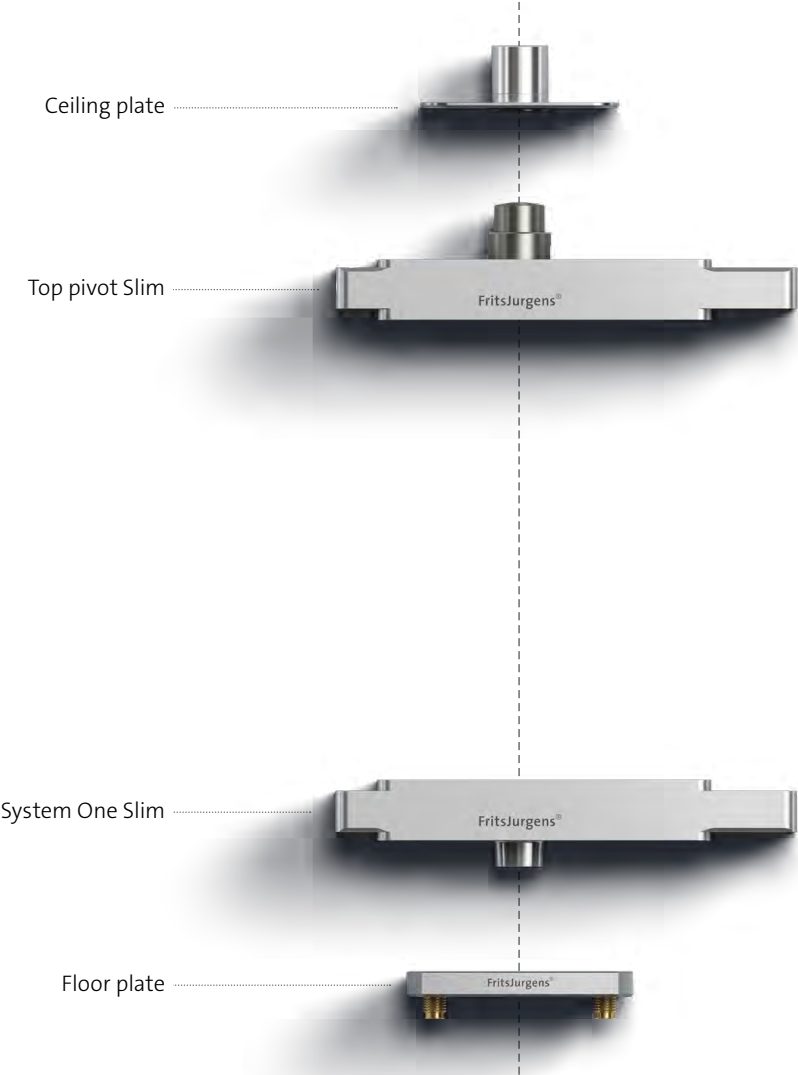


### Step 6 – Tighten and check

Tighten both bolts and check the pivot is secure.

System One Slim set

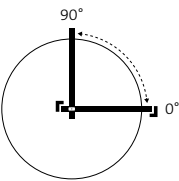
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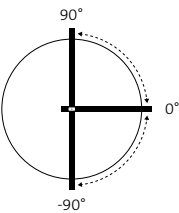
# Features

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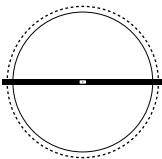
## Rotation



**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.

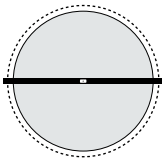


**Double-acting**  
The pivot door can be opened towards both sides. It has no hold positions.



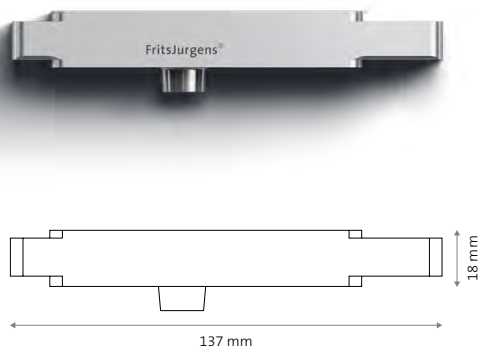
**Revolving**  
This FritsJurgens pivot system enables a door to revolve 360°. It has no hold positions.

## Movement



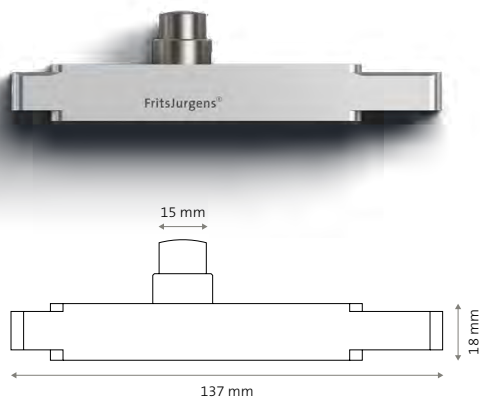
**Free swing**  
The pivot door moves manually and freely without self-closing functionality.

# 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

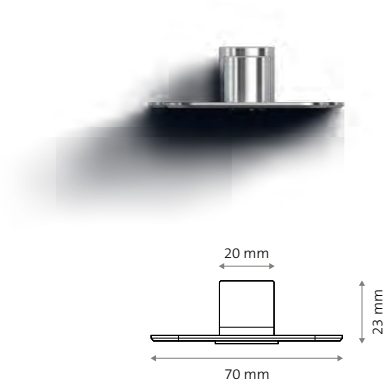
|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Weight capacity     | Up to 209 kg                                                           |
| Pivot position      | 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 | <div><div></div> Stainless steel</div> <div><div></div> Black</div>                                                             |

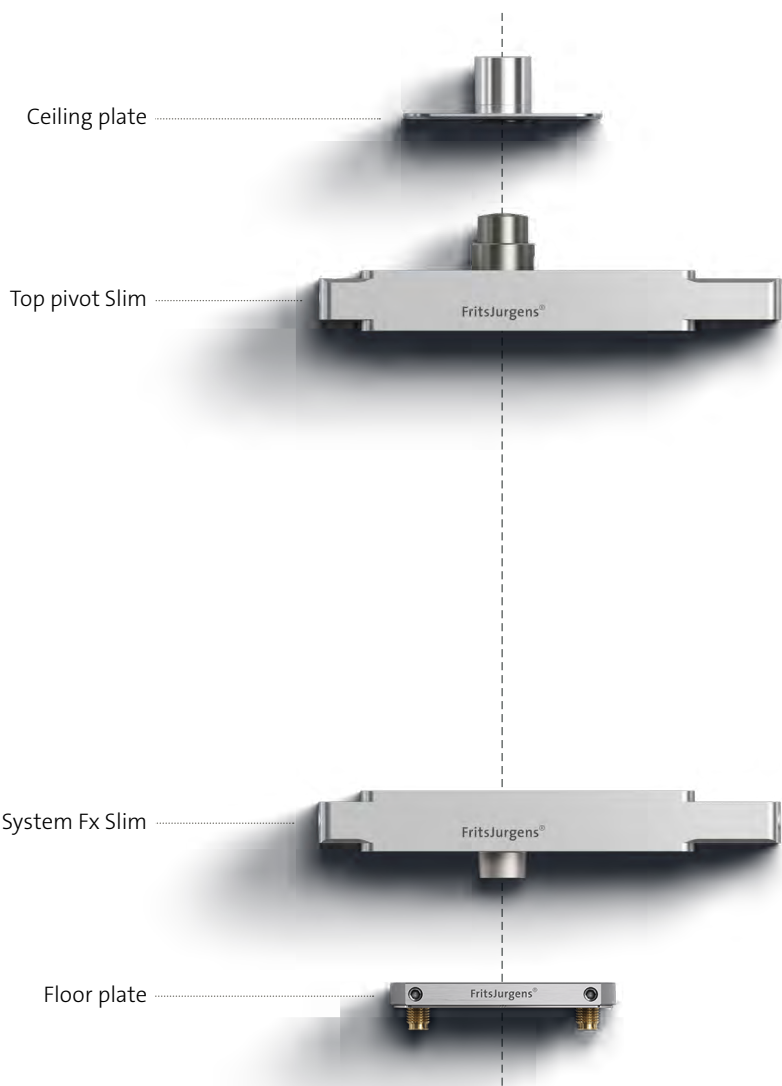


## Ceiling plate Class G

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Pin diameter      | Ø15 mm                                                              |
| Dimensions        | 70 × 40 × 23 mm                                                     |
| Material          | Stainless steel                                                     |
| Available colours | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |

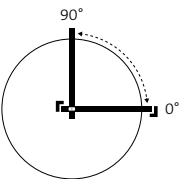
# System Fx Slim set

---

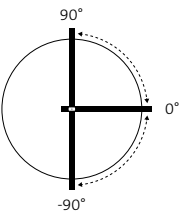


# Features

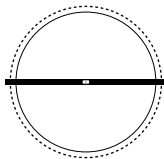
## Rotation



**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.

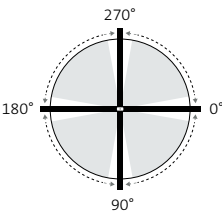


**Double-acting**  
The pivot door can be opened towards both sides, with a hold position at 90° at either side.



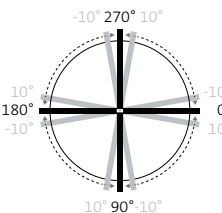
**Revolving**  
This FritsJurgens pivot system enables a door to revolve 360°.

## Movement



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

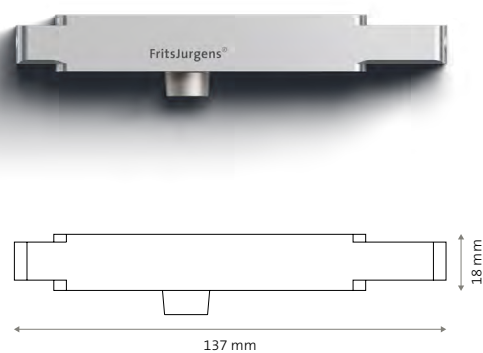
## Hold positions



**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.

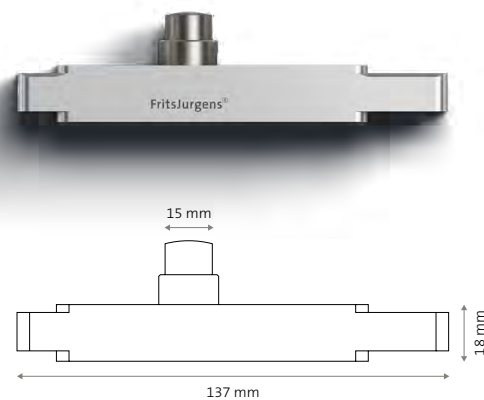
Recommendation: fit a clear, visible handle to the door.

# System Fx Slim set



## Bottom pivot

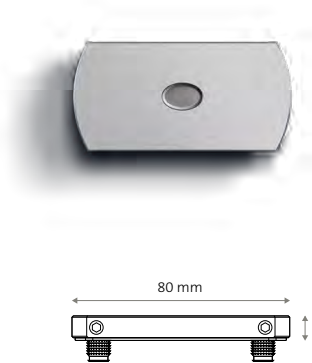
|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Weight capacity     | Up to 209 kg                                                           |
| Holding 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

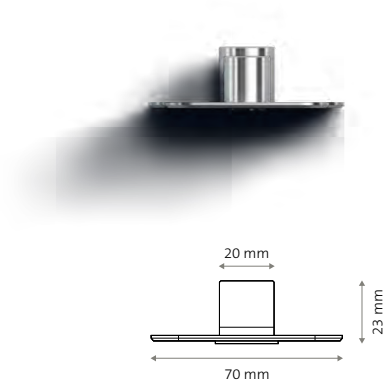
|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Weight capacity     | Up to 209 kg                                                           |
| Pivot position      | 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 | <div><div></div> Stainless steel</div> <div><div></div> Black</div>                                                             |



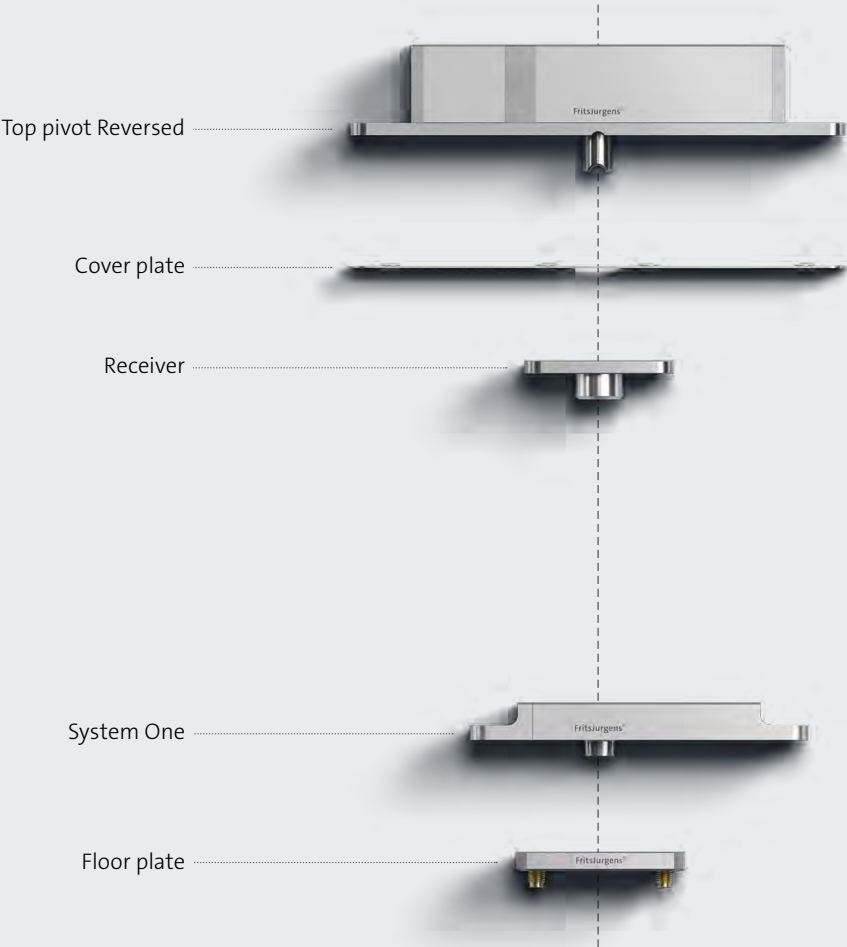
## Ceiling plate Class G

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Pin diameter      | Ø15 mm                                                              |
| Dimensions        | 70 × 40 × 23 mm                                                     |
| Material          | Stainless steel                                                     |
| Available colours | <div><div></div> Stainless steel</div> <div><div></div> Black</div> |



**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](https://fritsjurgens.com/selector)

### **Gap Calculator**

Calculate the exact gap dimensions for your door.  
[fritsjurgens.com/gap-calculator](https://fritsjurgens.com/gap-calculator)

### **Downloads**

Drawings, manuals and technical specifications.  
[fritsjurgens.com/downloads](https://fritsjurgens.com/downloads)



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