

FRITSJURGENS SYSTEM 3 | Centre-mounted doors with full 360° rotation only



SYSTEM 3 | Centre-mounted doors with full 3600 rotation only

SYSTEM SPECIFICATIONS

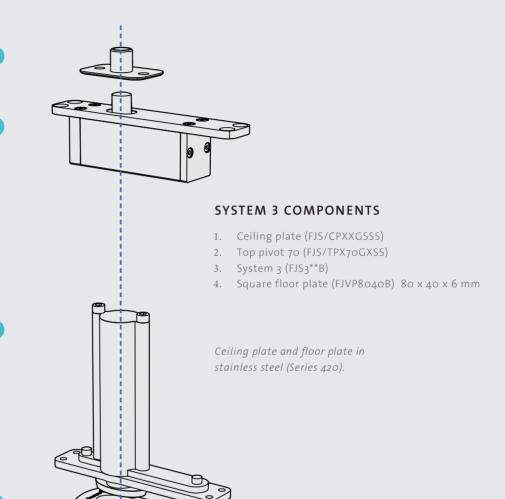
Types	System 3 - FJS/STS370AASSS
	System 3 - FJS/STS370CSSS
	System 3 - FJS/STS370ESSS
	System 3 - FJS/STS370GSSS
Dimensions	160 x 32 x 143 mm
Weight	0,75 KG
Material	Stainless steel Anodized aluminum
Corrosion resistance	EN 1670 - class 5 (norm:0-5)



Door acting	Full rotation 360° movement
Hold positioning	Hold positions 0°, 90°, 180° and 270°
Weight capacity	40-350 KG (max bearing capacity of 500kg)
Door width	1000 - 3800 mm
Door height	Unlimited
Pivot point	Middle (minimum 500mm)
Min. door thickness	40 mm

DOOR MOVEMENT

Door movement Door moves from each 45° angle, in both directions, to a hold position.



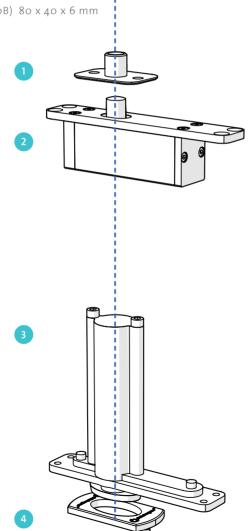


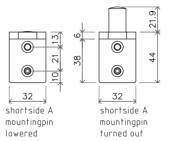
COMPONENTS

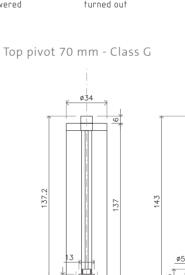
A

TECHNICAL DRAWING SYSTEM 3 | Centre-mounted doors with full 360° rotation only

- Ceiling plate (FJS/CPXXGSSS)
- 2. Top pivot 70 (FJS/TPX70GXSS)
- 3. System 3 (FJS/STS3**)
- 4. Square floor plate (FJVP8040B) 80 x 40 x 6 mm

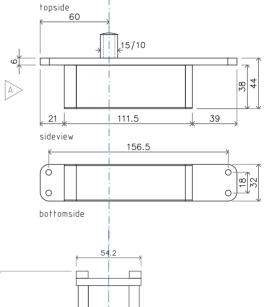






32

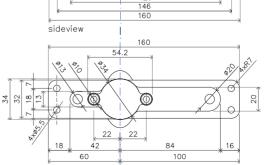
shortside



171.5

0

0



126

PIVOT AXIS

SYSTEM 3 MODEL SELECTOR | Centre-mounted doors with full 360° rotation only

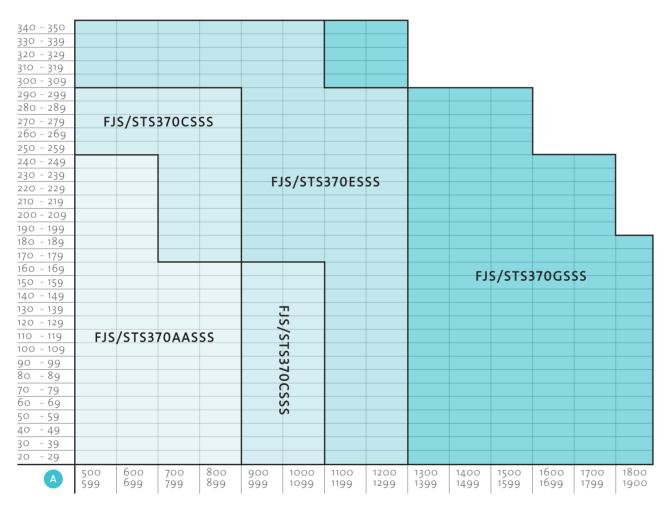


Does your pivot door have other measurements than shown here? Please do not hesitate to contact us. FritsJurgens has an on-site testing facility which enables us to determine whether our systems are suitable for your specific situation.

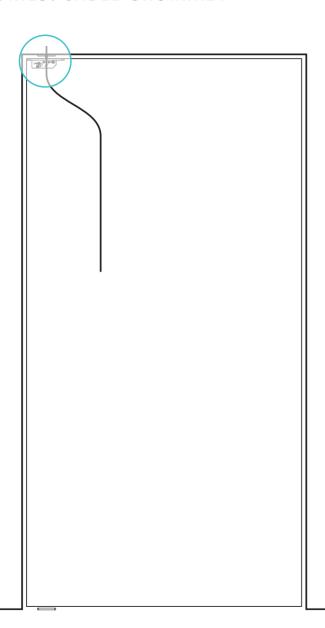
SYSTEM 3 MODEL SELECTOR

Centre-mounted doors with full 360° rotation only





ACCESSORIES: CABLE GROMMET





The Cable Grommet is an addition to the existing FritsJurgens top pivot range and enables wiring in the door. This top pivot contains an integrated cable grommet of $\emptyset_{7.5}$ mm. This version of the top pivot is available with every FritsJurgens system and replaces the standard delivered top pivot and ceiling plate within a complete set.

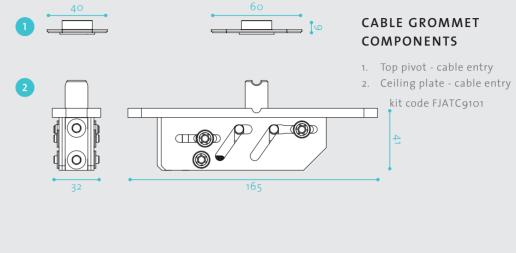
CABLE GROMMET

SPECIFICATIONS

Types	FritsJurgens top pivot - cable entry FritsJurgens ceiling plate - cable entry
Dimensions	165 V 22 V 41 mm

FOR TYPES OF DOORS

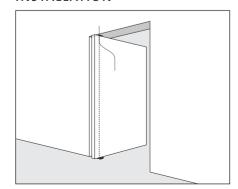
Door acting	Double-action
	Single-action
Weight capacity	o-500 KG
Door width	Refer to the system it is to be used with
Door height	Unlimited
Pivot point	Min. 91 mm from pivot point to short side
Min. door thickness	40 mm

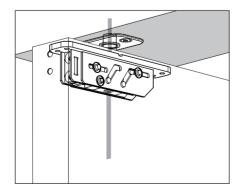


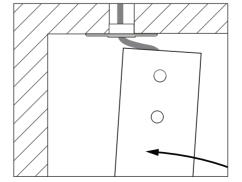
Ø20

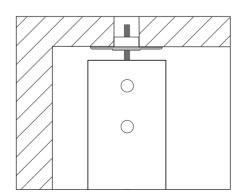
ORDER CODES

Cable grommet hole
FritsJurgens top pivot & ceiling plate with cable entry:
To be purchased as a separate unit (FJATC9101)
Supplied in place of the standard when purchasing a kit (FJATC9101U)









ACCESSORIES: FLUSH



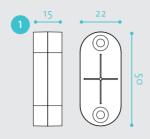
FLUSH

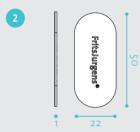
SPECIFICATIONS

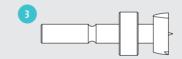
Types	FritsJurgens Flush - stainless steel (FJ707001)
	FritsJurgens Flush - black (FJ707002)
	Optional:Forstner drill bit Ø22 mm with clamping ring (FJ707100)
Dimensions	50 X 22 X 15 MM

FOR TYPES OF DOORS

Door acting	Double-action Single-action
Weight capacity	N/A
Door width	N/A
Door height	N/A
Pivot point	N/A
Min. door thickness	40 mm



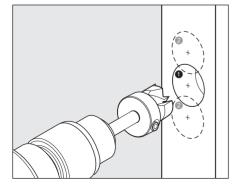




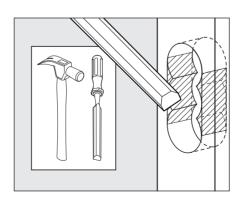
FLUSH COMPONENTS

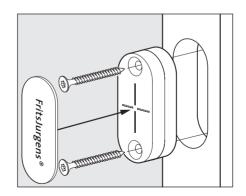
- 1. Magnets (2x)
- 2. Cover plates (2x)
- 3. Optional: drill bit Ø22 mm

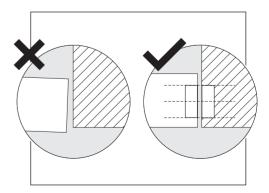
Cover plates in stainless steel or black



Recommended for use:
Forstner drill bit Ø22 mm
Optional to order

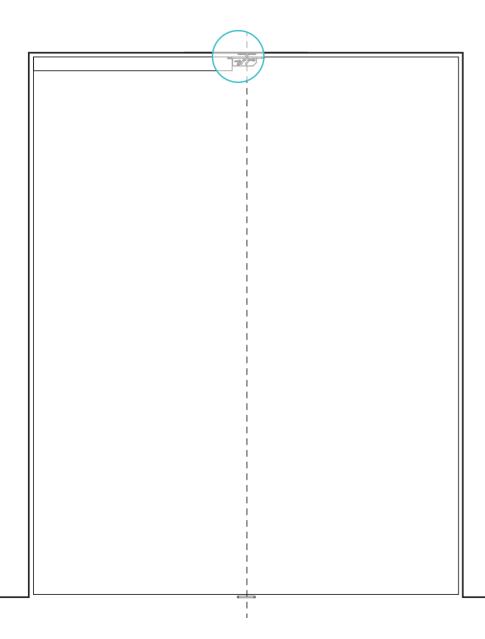






Door seam <---->
3.0 mm - 6.0 mm

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 40 mm and the maximum distance is the middle of the door width.

When the pivot point is greater than 280 mm from the edge of the door, the Hexagon Guide can help to make the installation even easier.

HEXAGON GUIDE

SPECIFICATIONS

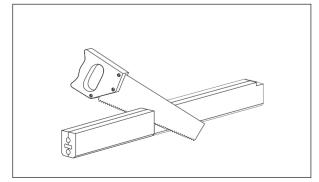
Types	FritsJurgens Hexagon Guide - 1 metre length (FJ706000) FritsJurgens Hexagon Guide - 2 metre length (FJ706200)
Dimensions	1M: 998 x 31.5 x 44 mm 2M: 1998 x 31.5 x 44 mm

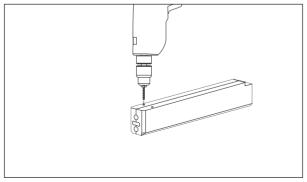
FOR TYPES OF DOORS

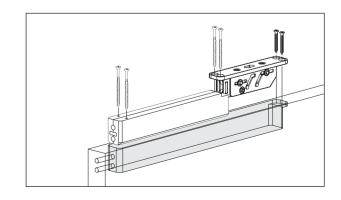
Door acting	Double-action Single-action
Weight capacity	o-500 KG
Door width	Refer to the system it is to be used with
Door height	Unlimited
Pivot point	Min. 280 mm from pivot point to short side
Min. door thickness	40 mm



INSTALLATION



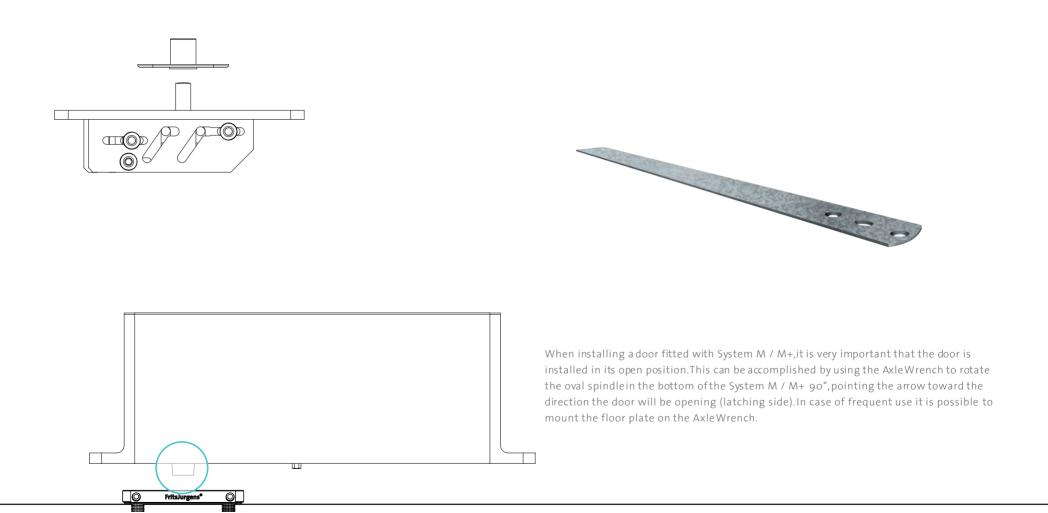




HEXAGON GUIDE COMPONENTS

Hexagon Guide
 Hexagon key

AXLE WRENCH



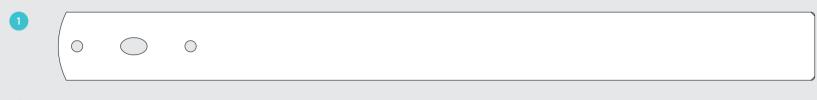
AXLE WRENCH

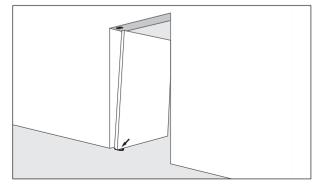
SPECIFICATIONS

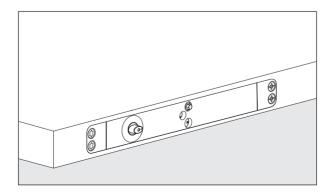
Types	FritsJurgens Axle Wrench (FJ500503)
Dimensions	400 × 36 × 3 mm

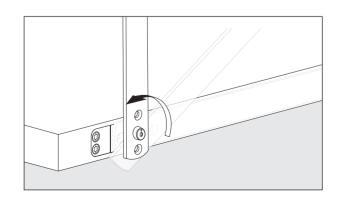
AXLE WRENCH COMPONENTS

- 1. Axle Wrench
- 2. 2x M6 fixing screws (in case of frequent use it is possible to mount the floor plate on the Axle Wrench).

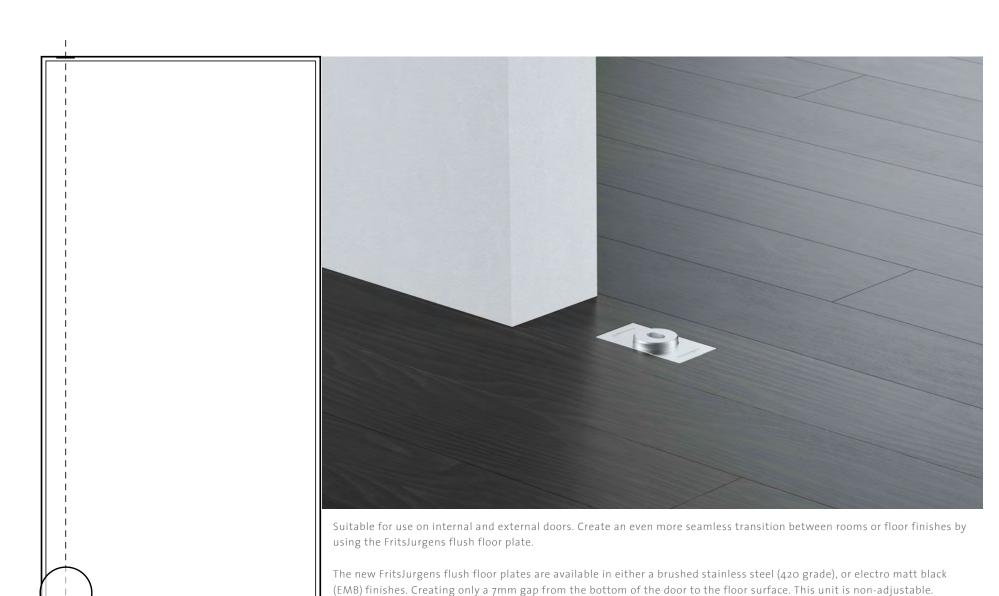








ACCESSORIES: FLOOR PLATE FLUSH



The FritsJurgens flush floor plate can be integrated into thresholds & into interior floors. Made of solid tempered steel and therefore fully scratch resistant (excludes the EMB finish). FritsJurgens by Bellevue Architectural | +61 39571 5666 | info@bellevuearch.com.au | www.bellevuearch.com.au

ACCESSORIES: FLUSH FLOOR PLATE

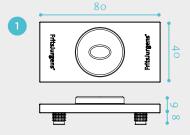
SPECIFICATIONS

Dimensions	80 x 40 x 9 mm
	FritsJurgens floor plate Flush rounded (see below for ordering codes)
Types	FritsJurgens floor plate Flush square (see below for ordering codes)

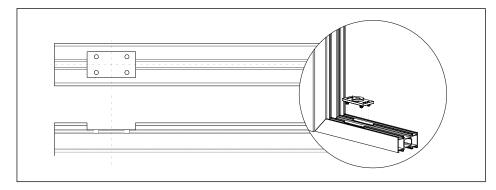
FOR TYPES OF DOORS

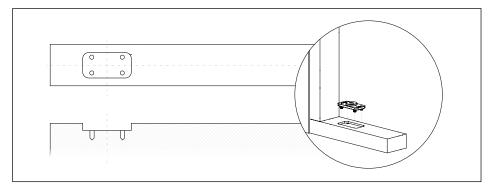
Door acting	Double-action Single-action
Weight capacity	o-500 KG
Door width	N/A
Min. door thickness	40mm
Pivot point	Min.40 mm from pivot point to short side
Ordering codes:	FJVP8040MSS/FLSQ - Flush square end floor plate - Satin stainless stee FJVP8040MEMB/FLSQ - Flush square end floor plate - Electro matt black

It is also possible to upgrade a kit you are purchasing to include the flush floor plate. Please contact Bellevue Architectural for assistance.









ACCESSORIES: THOMSON SUB-STRATA FLOOR PLATE & PACKERS

Function

Australian designed & made to provide enhanced strength to the sub-strata surface when mounting the FritsJurgens floor plate when using the FritsJurgens range of pivot hinges.

As a result of stresses due to door size and weight, the sub-strata surface may not be suited to carry the load. By spreading the stresses of a large moving heavy door over a wider area than just the FritsJurgens floor plate, you can reduce the risk of the substrata surface cracking.

Added benefits include slab edge mounting, packers to build up to floor height, predefined positions on the base plate for mounting of the packers and pivot floor plate.

There are three mounting positions available on the base plate; edge, side and middle mounting.

Components

1 x Sub Strata Base Plate (182 x 100 x 6mm)

1 x 10mm Base Plate Packer

1 x 5mm Base Plate Packer

1 x 3mm Base Plate Packer 2 x 1mm Base Plate Packer

8 x M8 Mounting Bolts

Specifications

FritsJurgens modles All

Weight capacity 0-500 KG

Door width Max 5000mm

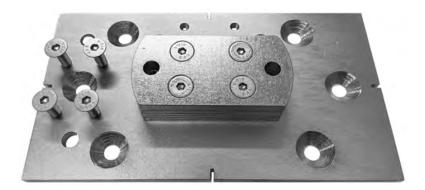
Material Galvanised stainless steel

Pivot point Min. 40 mm from pivot point to short side

Ordering codes: TFBP1 - Full kit

TFBP2 - 3mm Base Plate Packer

TFBP3 - 5mm Base Plate Packer



ACCESSORIES: SCHALL-EX® L15/30 WS PIVOT DROP SEAL

Function

Until now, traditional drop seals have been fouled by the floor spring hardware or the nature of how the unit engages. These and other issues have now been addressed by the very clever adjustable roller actuator, thanks to Athmer.

The actuator has been designed to engage the drop seal not by pressing against a specific spot on the jamb, but rather, by rolling against an area of the jamb.

This difference in engagement of the seal can't be understated. The roller actuator allows the Athmer Schall-Ex® L₁₅/₃₀ WS Pivot to smoothly engage the seal and not create pressure on a traditional drop seal actuator that cannot cater for pivot door movement which is different than traditional hinged swing door movement.

The Athmer Schall-Ex® L15/30 WS Pivot is available in multiple lengths up to 2000mm and is designed to be used at the top and / or bottom of the door, providing sealing of the door top & bottom. By combining the Schall-Ex® L15/30 WS Pivot with the Athmer magnetic side strips, you can achieve a complete door seal. Something that has been so hard to achieve in the past.

Specifications

FritsJurgens models	All
Actuator	Roller
Door width	635 upto 2000mm
Max seal travel	20mm
Position	Top and bottom of door
Ordering codes:	BAA946/0820 820mm can be shortened to 635mm BAA946/0920 920mm can be shortened to 760mm BAA946/1070 1070mm can be shortened to 885mm BAA946/1210 1210mm can be shortened to 1048mm BAA946/1333 1333mm can be shortened to 1135mm BAA946/1458 1458mm can be shortened to 1260mm BAA946/1583 1583mm can be shortened to 1385mm

BAA946/1883

BAA946/2150

BAA946/2000 |

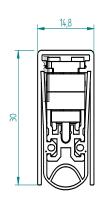
BAA946/1708 | 1708mm can be shortened to 1510mm

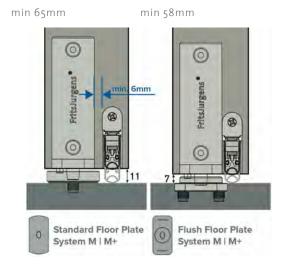
BAA946/2335 | 2335mm can be shortened to 2135mm

BAA946/ASS | Actuating roller plate SSS

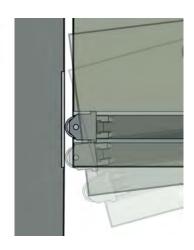
1883mm can be shortened to 1635mm

2000mm can be shortened to 1885mm 12150mm can be shortened to 2010mm











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