



FritsJurgens®

Fritsjurgens pivot door system

Technical documentation

FRITSJURGENS MPDS-S80 RVS F9000-SERIE

FRITSJURGENS

MPDS-S80 RVS F9000-SERIES

TECHNICAL DOCUMENTATION

Documentation overview

FritsJurgens pivot doors brochure

Fitting instructions

Technical drawings

The unique characteristics

- No devices need to be fitted in the structural framework
 - Door can be fitted afterwards
- Can be used in situations with underfloor heating
- Optically perfect thanks to subtle stainless-steel floor plate (Ø80mm)
 - All the main functions have been integrated
 - Tested, robust construction for doors weighing up to a max. of 500 kg

Product description

The FritsJurgens pivot door hinge stands out because all the technology is fitted in the door. This makes the interface with the floor subtle and stylish.

It is a pivot door hinge with a hold position at 90° and -90°. FritsJurgens pivot door hinges can be used with swing doors and doors with a stop up to a maximum weight of 500 kg and a maximum width of 2,000 mm from the pivot point to the end of the door. Can be used for door thicknesses upwards of 40 mm.

Specification

Doors that have a pivot door hinge can be used for swing doors and doors with a stop. The pivot door hinge is fitted in the door and can be adjusted in one direction up to 6 mm. All the moving parts function completely without maintenance without lubrication. The universal floor plate – round 80mm – is made from stainless steel.

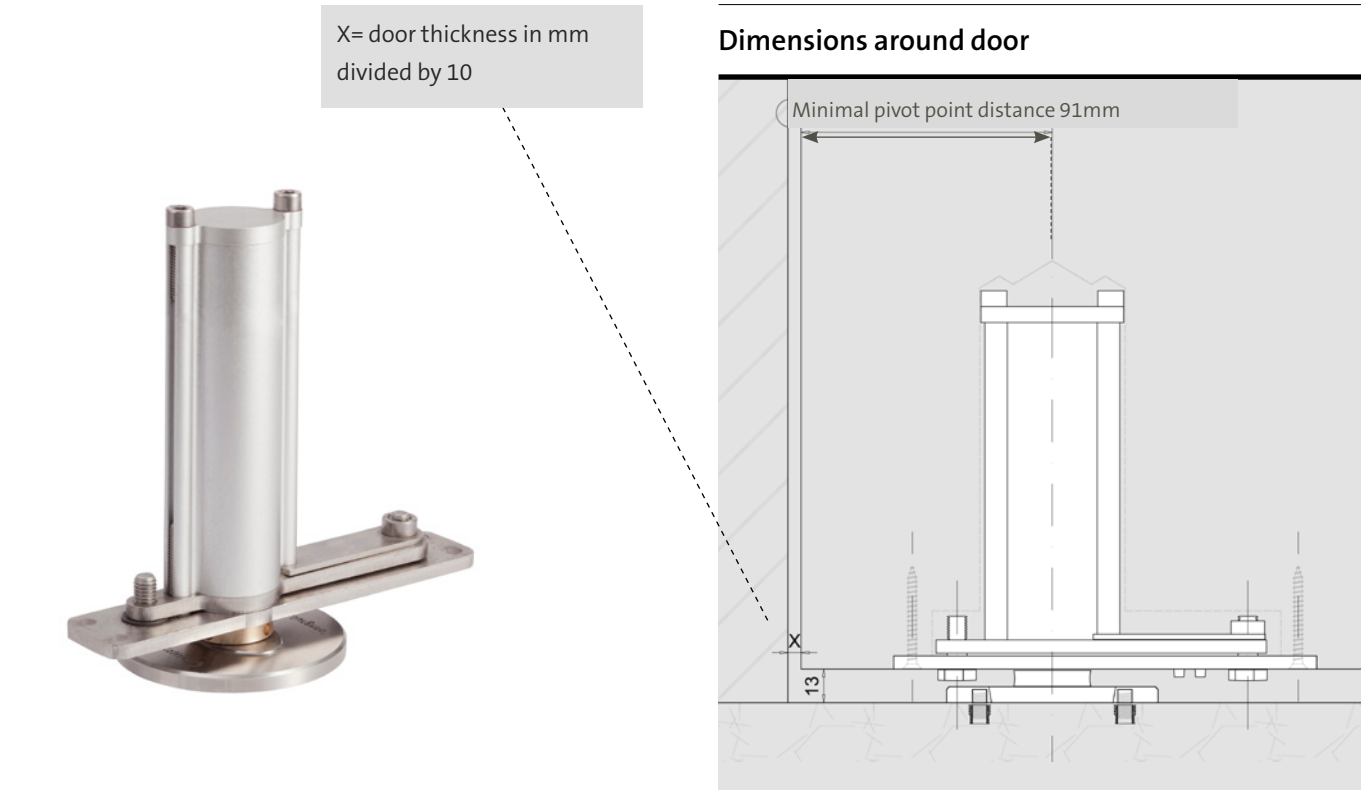
The pivot door hinge measures (thickness x height x width) 34 x 155,5 x 160 mm for doors up to a max. of 500 kg. The recess depth in the doors is 155mm. The pivot door hinge functions from approx. 45 degrees. The opening resistance increases progressively between 0 and 45 degrees. Using a mechanical hold device the door can be secured at an opening angle of 0 – 90 – 180 – 270 degrees.

Technical data and properties MPDS-S80 RVS F900 SERIES

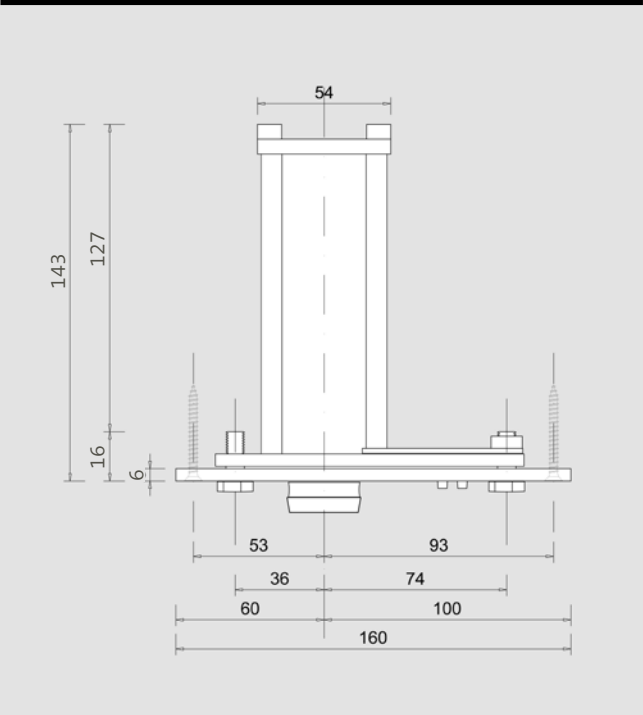
		MPDS-S80 RVS F9016	MPDS-S80 RVS F9020	MPDS-S80 RVS F9024	MPDS-S80 RVS F9028
General doors and external doors*	≤ 650mm	●			
	≤ 800mm		●		
	≤ 1000mm			●	
	≥ 1200mm				●
Maximum door weight in kg		40	60	80	200 (500)
Hold device constant at 90° or -90°		●	●	●	●

* For particularly high doors, heavy doors and/or constant head wind or overpressure in closing doors a pivot door system 1 heaviness higher should be chosen.

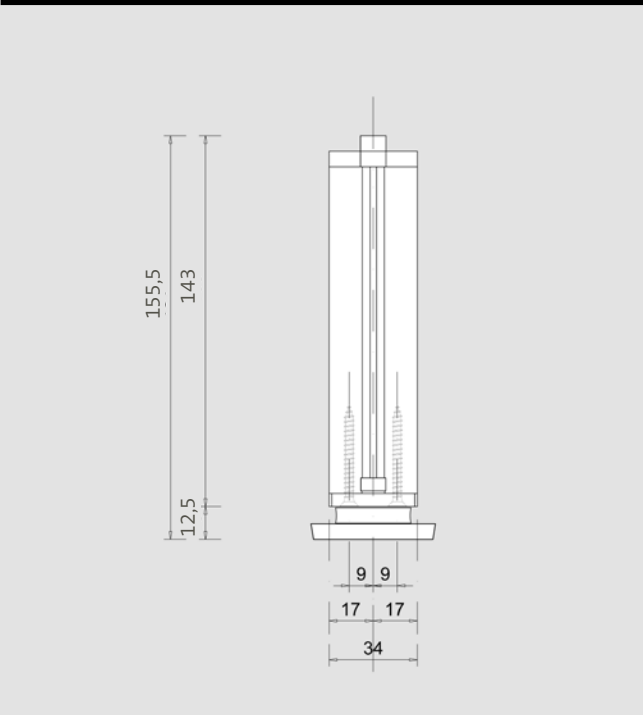
Bottom pivot MPDS-F9000 SERIES



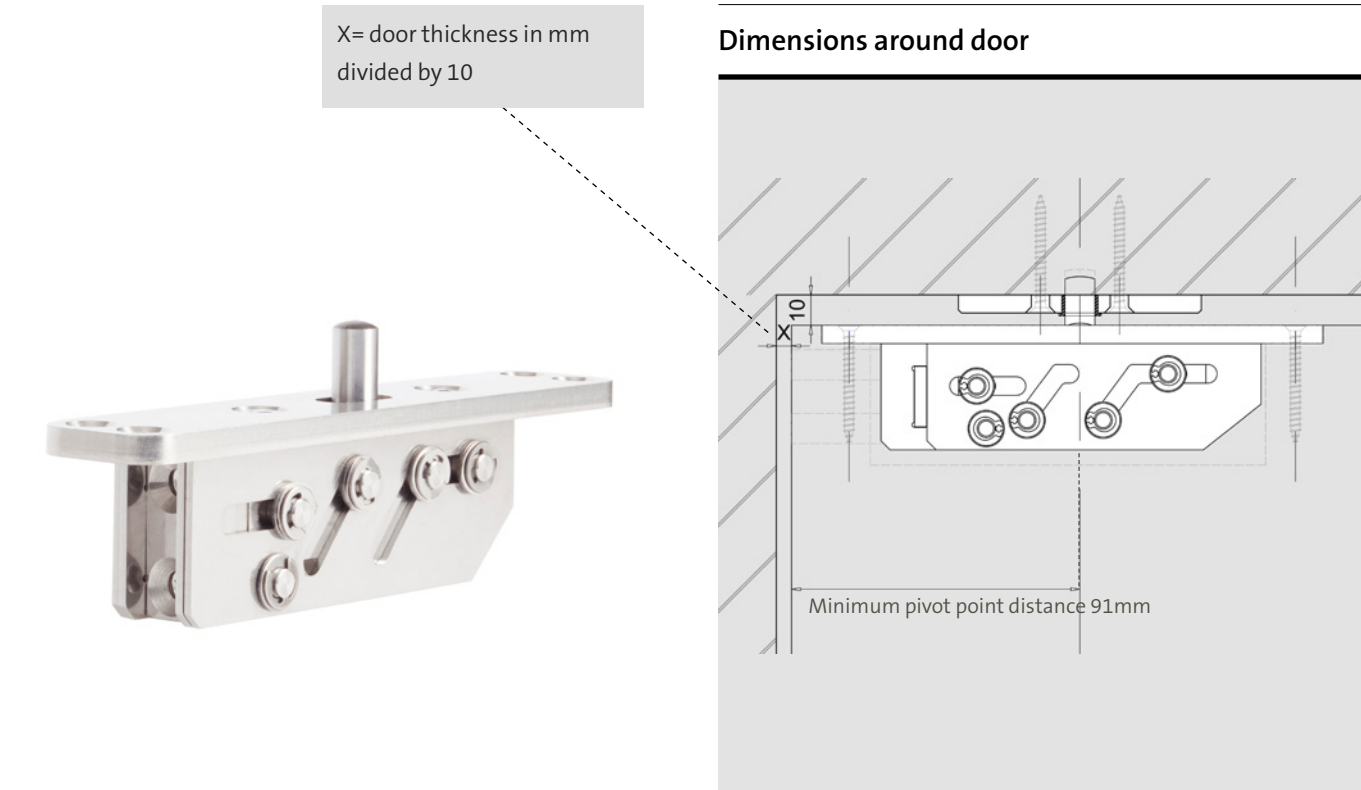
Dimensions front view



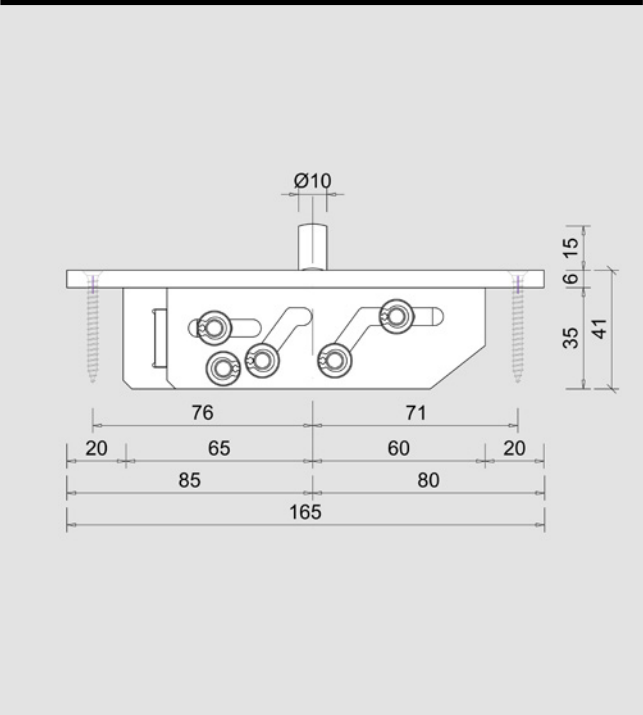
Dimensions side view



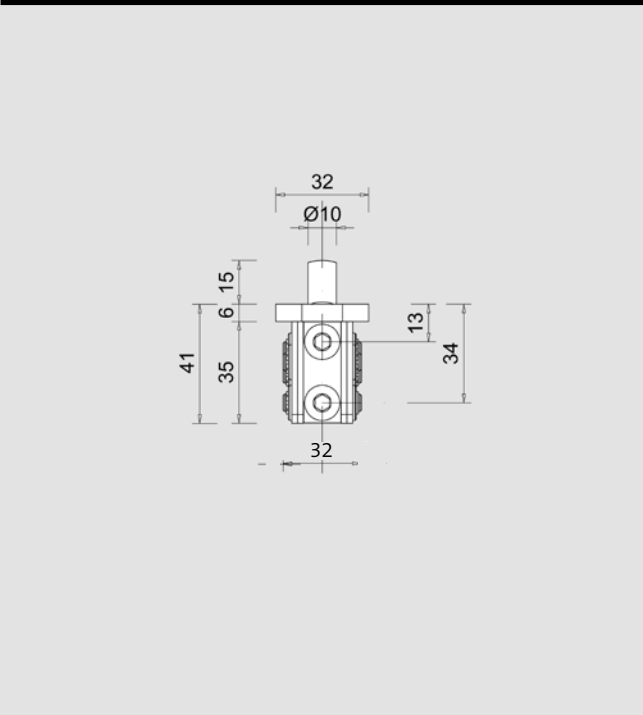
Top pivot MPDS-ATC-9001



Dimensions front view

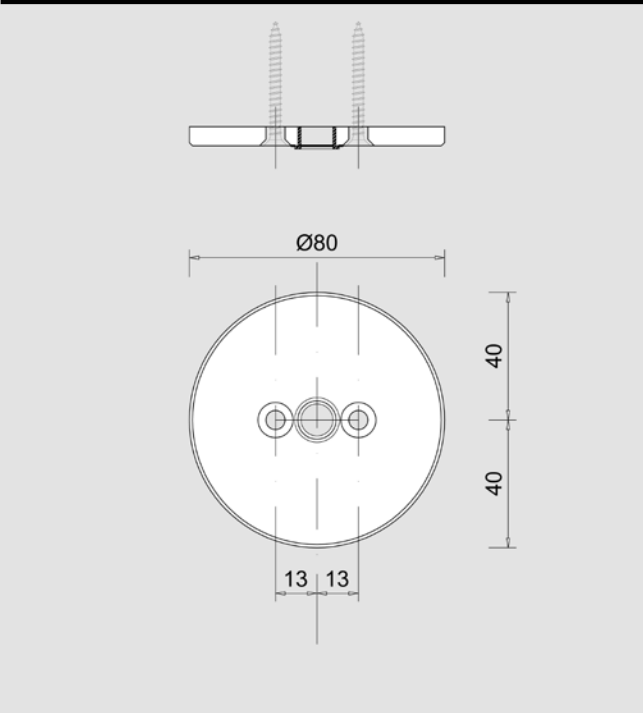
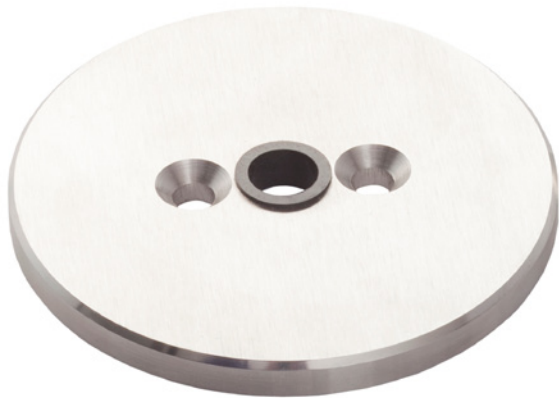


Dimensions side view



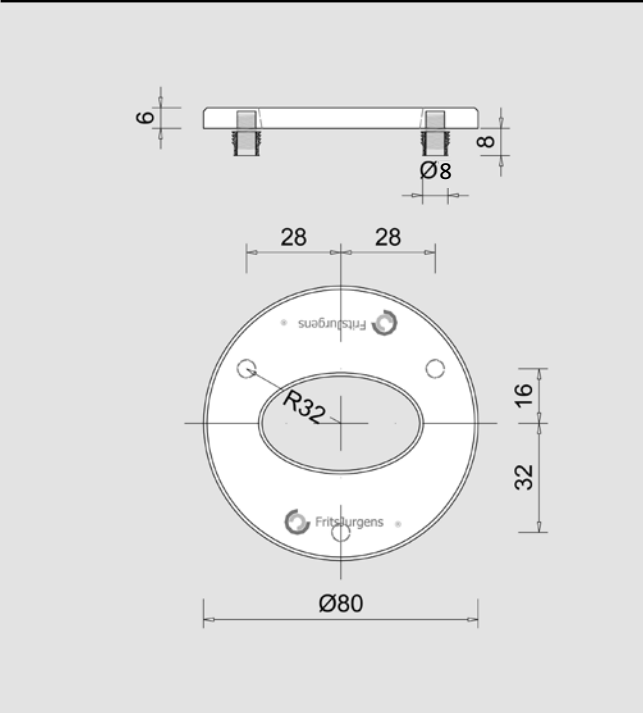
Ceiling plate PPR80-B01 RVS

Ceiling plate



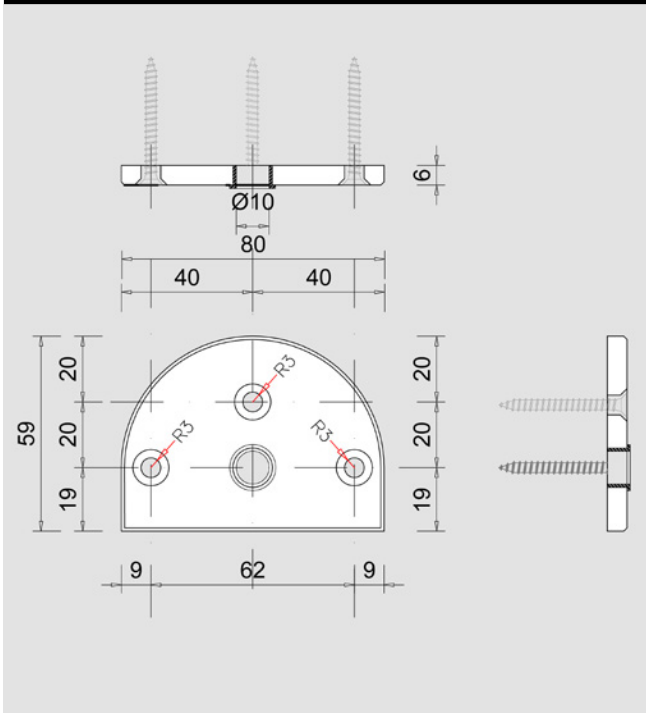
Floor plate VPR80-B01 RVS

Floor plate

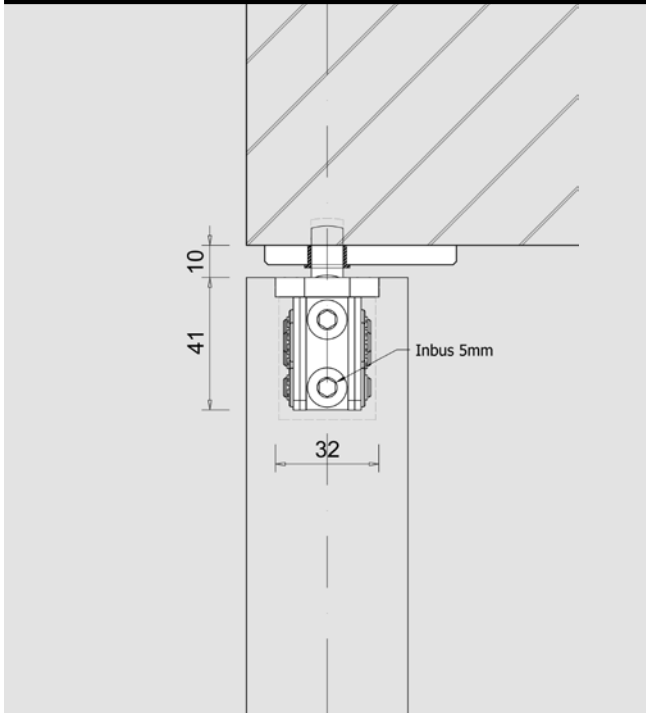


Ceiling plate PPK59-F01 RVS

Ceiling plate angle



Dimensions side view



Content of hinge package

The FritsJurgens MPDS-S80 RVS F9000 series contains all the elements needed to hang 1 pivot door.

Quantity	Part	Description
1 item	MPDS-F9000 SERIE	Bottom pivot
1 item	MPDS-ATC-9001	Top pivot
1 item	PPR80-B01	Floor plate
1 item	VPR80-B01	Ceiling plate
1 item	S01	Adjustment spanner
1 item	Fitting template 95mm	
1 Tube	Fitting adhesive	
1 item	Fitting instructions	



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