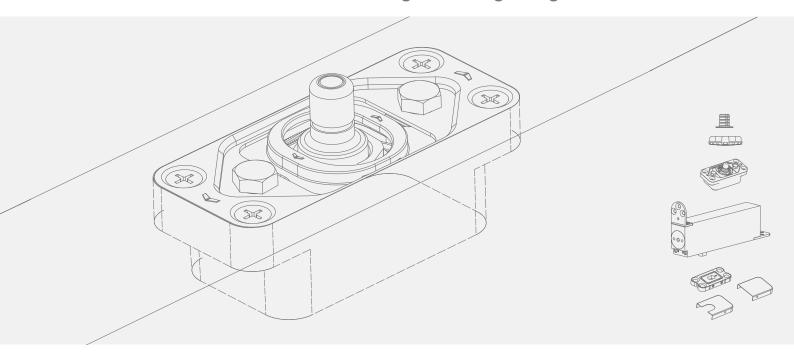


# PIVOTICA PRO E 100

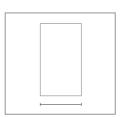
# ARGENTA | Concealed Self-Closing Pivoting Hinges



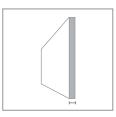
#### **OVERVIEW**



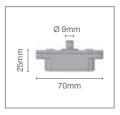
For interior doors weighing up to 100kg



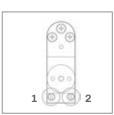
Max. Door Width 2000mm



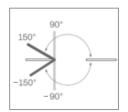
Min. Door Thickness 40mm



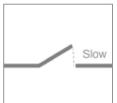
Smallest head in the market



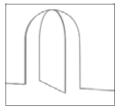
Adjustable Closing Speed & Active Speed Dampening



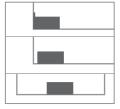
Opening angle of 150° in both directions or hold open at 90° to keep door open.



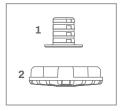
Soft close from pivot's hydraulics system for wall protection and prevent finger jamming.



Can be installed into a range of different door sizes and shapes.



Choose from 3 pivot points: corner, de-central and central position.



Mounting options for both lintel (1) and flush install into plasterboard (2)

#### **VARIATIONS**

FM | Floor Mounted

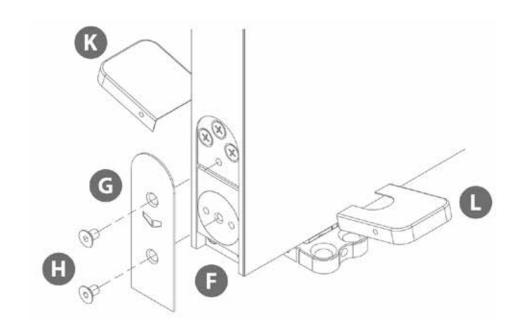
F0 | Free Swing **F90** | Hold Open at 90  $^{\circ}$ 

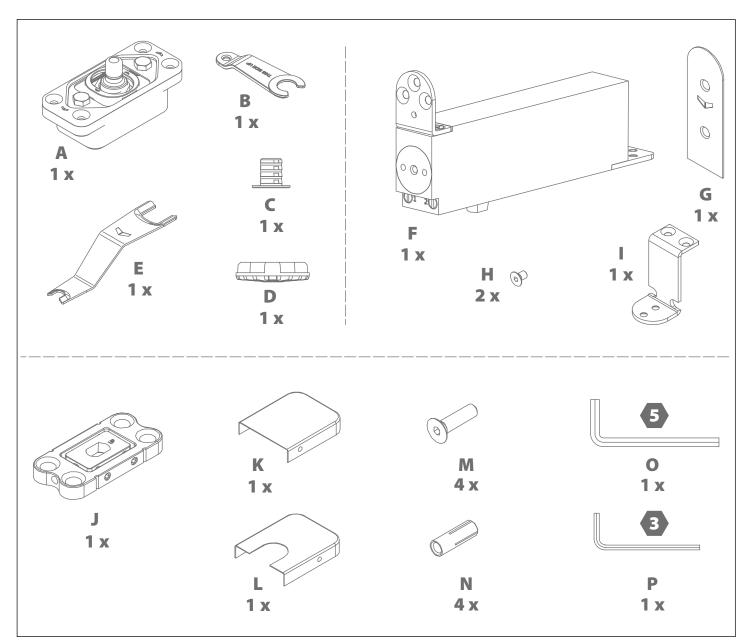
FM F0	Black	91500100	FM F90	Black	91500101
	Matt Chrome	91500104		Matt Chrome	91500105
	White	91500108		White	91500109





- A. Top Pivot Head
- B. Assembly Wrench
- C. Standard Lintel Part
- D. Seamless Ceiling Part
- E. Installation Key
- F. Pivot Body
- **G.** Pivot Body Face Plate
- H. Screws
- Bracket For Centre / Off-Centre I. Position
- J. Floor Plate
- K. Floor Plate Cover
- L. Floor Plate Cover
- M. Screws
- N. Screw Casing
- O. Allen Key
- P. Allen Key

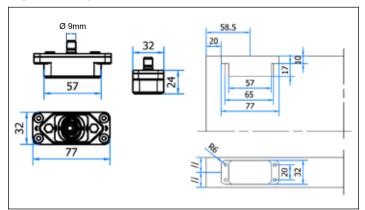




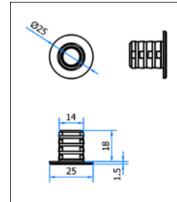


## **PIVOTICA PRO E 100**

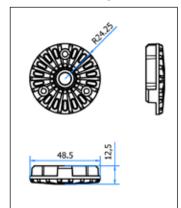
#### Adjustable Top Pivot Head



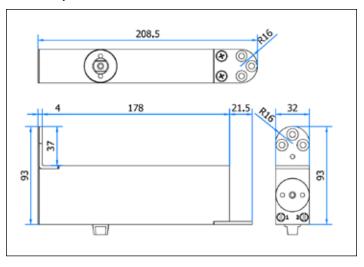
Standard Lintel Part



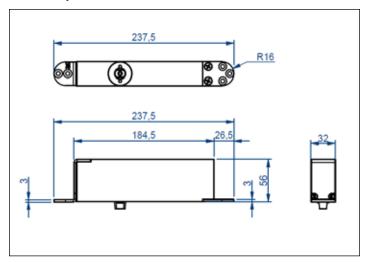
Seamless Ceiling Part



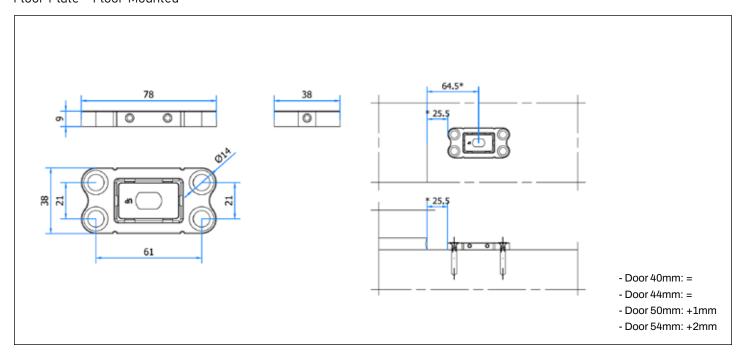
Pivot Body - Corner Position



Pivot Body - Centre or Off-Centre



Floor Plate - Floor Mounted





# **TECHNICAL DETAILS**







White Matt Black

**PIVOTICA PRO E 100** 

Bottom Door Clearance:

## **Floor Mounted (FM)**

40 - 100kg Min - Max. Door Weight: Min - Max. Door Thickness: 40 - 100 mm Door Width: 1 Max. 2000 mm Min - Max. Door Height: Max. 3000 mm Width Adjustment: -3 / +3 mm Depth Adjustment: -3 / +3 mm -4 / +4 mm ° Alignment: Opening Angle: Max. 150° Holding Position:<sup>2</sup> 0 ° or -90 °/ 0 °/90 °

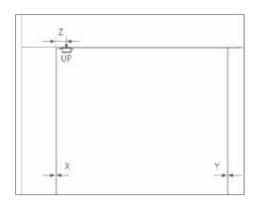
13mm

(1) In corner position it is 1000 mm – doors widths after 1000 mm need the pivot body to be stepped in from the door edge up to the 2000 mm width where the pivot body is centered using the bracket included.

(2)  $F0 = 0^{\circ} / Free Swing$ F90 = Fixed / hold open at 90°

Pivot Point (mm)	Door Width (mm)	Max Axis Point (mm)*
58.5	1000	1000
100	1100	1000
200	1200	1000
300	1300	1000
1000	2000	1000

\* From Axis point to lock side



#### **Top Pivot Head Position**

Door	X	Υ	Z
40mm	6mm	3mm	64.5mm
45mm	6mm	3mm	64.5mm
50mm	7mm	3mm	64.5mm
54mm	8mm	3mm	64.5mm

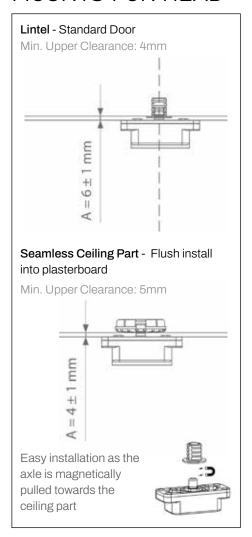


# **TECHNICAL DETAILS**

# **ADJUSTMENTS**

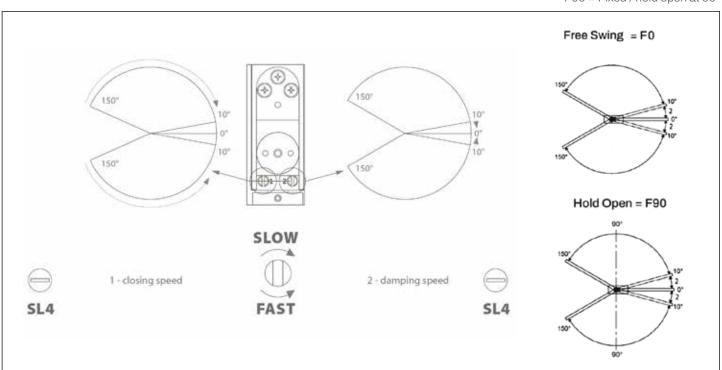
# Top Pivot / Head: Adjustable in both width & depth Foot Plate (Floor Mounted): Adjustable in both width & depth

# MOUNTS FOR HEAD



# **OPEN POSITIONS & ANGLES**

\* F0 = 0 ° / Free Swing F90 = Fixed / hold open at 90°





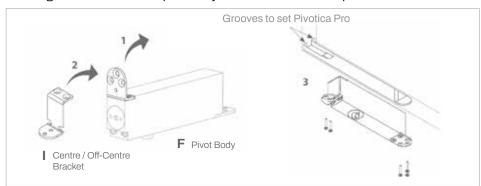
6 way adjustment on foot plate with allen key

The minimum pivot point is: 100kg: 58.5 mm

By changing the bracket allows you to increase the pivot point.

- Hydraulics system for pivot movement
- 2 adjustment: The closing speed & the damping

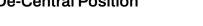
Installing the bracket onto the pivot body for de-central & central positions



#### **Corner Position**

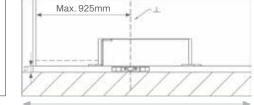
FM: Floor Mounted

# **De-Central Position**







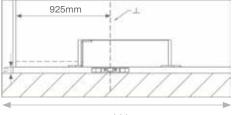


Max. Door Width: 2000mm

**Central Position** 







Max. Door Width: 2000mm



Max. Door Width: 1000mm