

ARLU®
OPENING DOORS

PIVOTING HINGE SOLUTIONS





01

PIVOTING HINGES

5 Pivotica® PRO & PRO E

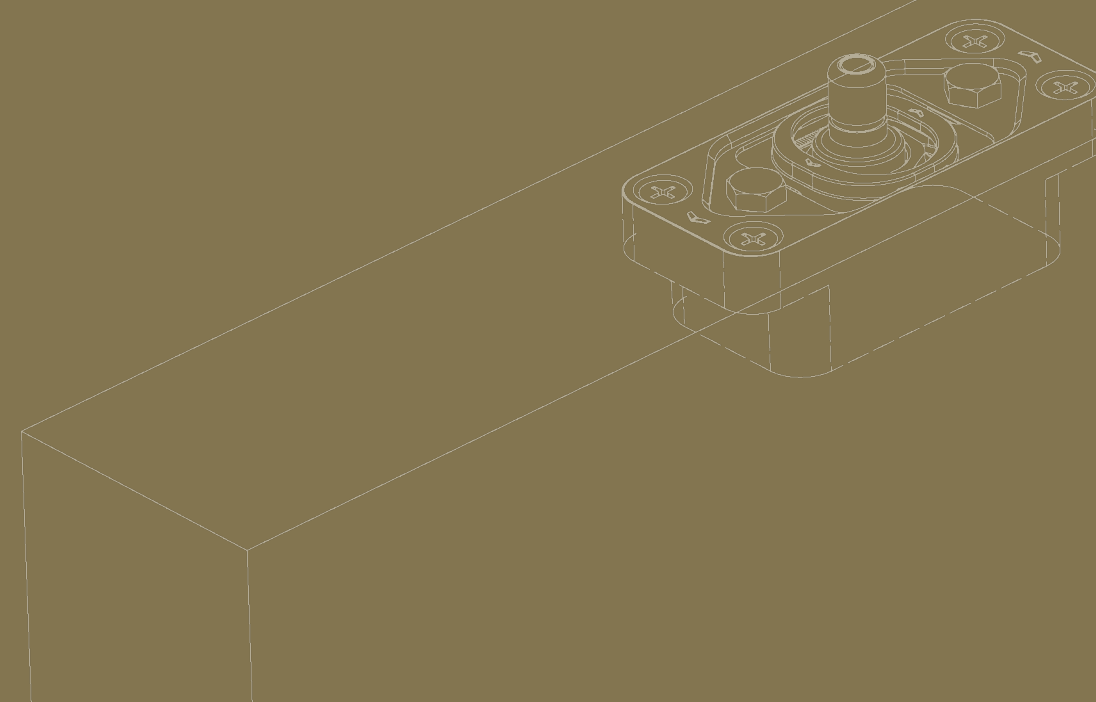
ARLU, THE REFERENCE FOR OPENING DOORS

ARLU is the leading reference in *opening doors*. With a strong focus on design, functionality and innovation, we craft architectural hardware that blends aesthetics with precision engineering. Our solutions are crafted to enhance both interior and exterior spaces, offering architects, designers, and builders the tools to realize their vision. From sleek, modern lines to solid, durable mechanisms, ARLU products embody quality and creativity. From stylish homes and offices to hotels and restaurants, our hardware opens more than just doors, it opens possibilities. Discover how ARLU redefines access and elevates every space with elegant and reliable door solutions.

ALL TECHNICAL DRAWINGS ARE SHOWN IN MILLIMETRES AND ARE SUBJECT TO CHANGE BY ARLU.

PIVOTING HINGES

The choice of pivoting interior doors is mainly a matter of taste. Fitting flush to the wall, the appearance is appealing even when the pivoting door is open. Thanks to their compact size, pivoting hinges can even be used for floor-to-ceiling doors. The fact that the pivot point can be chosen at will, making room for creativity, especially with the fact that no door frame is needed and the door can therefore be placed perfectly flush with the wall. With the hinge system integrated into the doorleaf, this always represents a perfect solution both for new buildings as well as refurbishments, also in combination with underfloor heating.



PIVOTING HINGES



ARLU **PIVOTICA PRO & PRO E**

The ARLU Pivotica® PRO and PRO E allow interior doors to be opened through 150° in both directions. Thanks to an active closure damper, the door always returns to its zero position. This keeps the door perfectly flush with the wall, ensuring there are no interruptions to the sleek design of the wall. An optional 90° holding position can also be fitted, allowing the door to remain open in both directions without the need for a doorstop.



ARLU Pivotica PRO & PRO E

When floor-mounted, the Pivotica® pro E is perfectly suited for installation in a fully finished door opening. It can also be built in to the floor for minimal door clearance at the bottom. The exact position of the Pivotica can be chosen at will, meaning the hinge can be fitted either centrally, off-centre, or at the corner of the door.

Lastly, the ARLU Pivotica pro E is fully compliant with the EN1154 standard for door closure mechanisms. The argenta Pivotica pro E is also available in a 30-minute fire-resistant version with a special interdens kit. For door heights of 2500 mm upwards, we recommend using an argenta magnotica® pro E.

What are the benefits?

Ease of use

- Easy surface-mounted or built-in installation
- Opening angle in both directions up to 150°
- With or without holding position at 90° in both directions
- Safe for underfloor heating applications (when floor-mounted)
- Free choice of pivot position (hinge point)
- Adjustable alignment (straight alignment)
- Adjustable bottom plate

Durability and safety

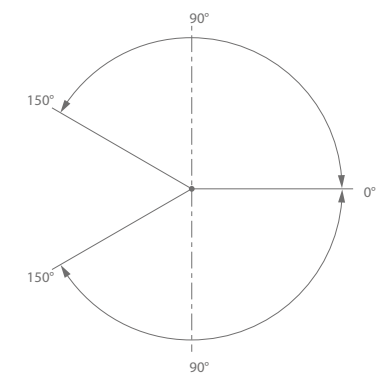
- Child-friendly (easy to open)
- The variant F0 complies with EN1154 standard for door closing mechanisms

Aesthetics

- Invisible
- Available for floor-to-ceiling-height doors
- Invisible door closer
- Available with matt chrome, white or black cover plates (including matching screws)

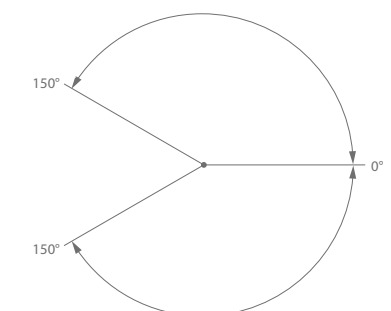
Holding positions

F90 = -90° / 0° / +90°



F0 = 0°

(always returns to closed positions)



ARLU Pivotica PRO & PRO E

Technical features

OPBOUW: FM (= FLOOR MOUNTED)	Pivotica® PRO (E) 100 FM	Pivotica® PRO (E)150 FM
Door weight	Max. 100 kg	Max. 150 kg
Door thickness	Min. 40 mm	Min. 50 mm
Door width*	1000 mm	< 100 kg = 1250 mm > 100 kg = 1000 mm
Door height	3000 mm	3000 mm
Width adjustment	-3 / +3 mm	-3 / +3 mm
Depth adjustment	-3 / +3 mm	-3 / +3 mm
Height adjustment	/	/
Alignment	-4 / +4 °	-4 / +4 °
Holding position	0° (= F0) of -90° / 0° / 90° (= F90)	0° (= F0) of -90° / 0° / 90° (= F90)

Product	Version	Door weight	Hold position	Reference number	Finish
Pivotica® PRO	Matt chrome	100 kg	F90 F0	91500023 91500026	
	White	100 kg	F90 F0	91500128 91500129	
	Black	100 kg	F90 F0	91500120 91500121	
	Matt chrome	150 kg	F90 F0	91500028 91500031	
	White	150 kg	F90 F0	91500148 91500149	
	Black	150 kg	F90 F0	91500140 91500141	
Pivotica® PRO E	Matt chrome	100 kg	F90 F0	91500134 91500135	
	White	100 kg	F90 F0	91500138 91500139	
	Black	100 kg	F90 F0	91500130 91500131	
	Matt chrome	150 kg	F90 F0	91500154 91500155	
	White	150 kg	F90 F0	91500158 91500159	
	Black	150 kg	F90 F0	91500150 91500151	

ARLU Pivotica PRO & PRO E: Opties

Can be combined with:

Pivotica PRO E 100 kg	PLASTER CASE	91500112	
PIVOTICA PRO E 100 kg / 150 kg	Extended ceiling panel	Matt chrome 91500113 White: 91500114 Black: 91500115	
Pivotica PRO 100 kg	100 KIT EI30	91500024	
Pivotica PRO en PRO E 100 kg / 150 kg	1 mm thickness plate (10x)	91500042	
Pivotica PRO en PRO E 100 kg / 150 kg	2 mm thickness plate (10x)	91500040	
Pivotica PRO en PRO E 100 kg / 150 kg	5 mm thickness plate (10x)	91500041	
Pivotica PRO en PRO E 100 kg / 150 kg	Built-in floor plate – matt chrome	91500048	

	44 mm	6	3	59
50 mm	7	3	59	
54 mm	8	3	59	

Door	X	Y	Z
40 mm	6	3	59
44 mm	6	3	59
50 mm	7	3	59
54 mm	8	3	59

Technical drawing of the 100 kg door hinge, showing two options (option 1 and option 2) and a table of dimensions for different door thicknesses (X, Y, Z).

option 1

option 2

Door X	Y	Z
40 mm	6	3
44 mm	6	3
50 mm	7	3
54 mm	8	3

Door X	Y	Z
40 mm	6	3
44 mm	6	3
50 mm	7	3
54 mm	8	3

PIVOTING HINGES



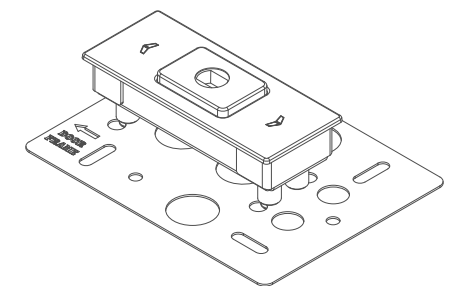
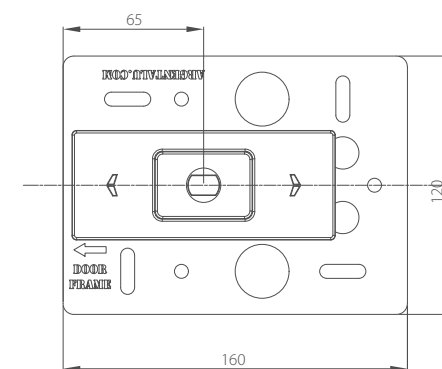
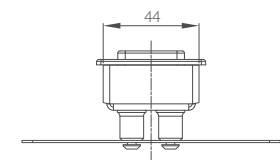
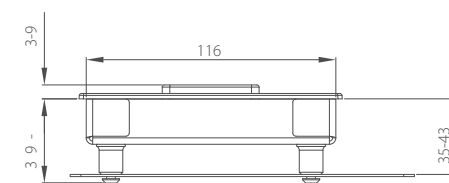
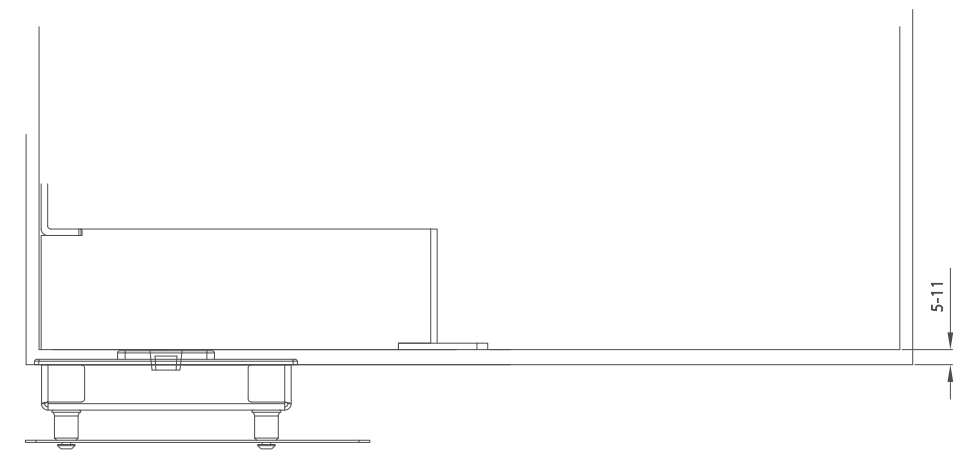
Door	X	Y	Z
50 mm	7	3	62
54 mm	8	3	62
60 mm	9	3	62
64 mm	10	3	62
70 mm	12	3	62

PIVOTING HINGES



ARLU Pivotica PRO & PRO E Built In 150 kg

The standard floor plate can be replaced with the matt chrome built-in floor plate. This can be combined with a 100 or 150 kg Pivotica PRO and PRO E.





This brochure is updated regularly.
Please check our website for the latest version.

