



Lapis

SALICE

UNITED
STATES
•
CANADA

Index



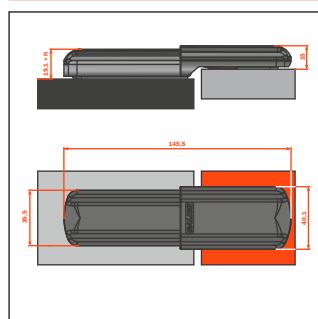
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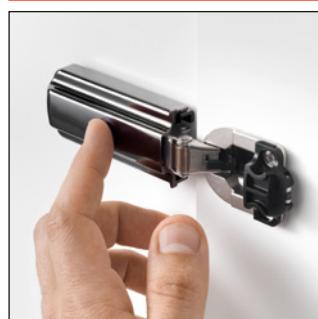
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Lapis • Silentia+ • 200 Series hinges for thicker doors • 94° opening



Technical information

Hinges with adjustable integrated soft-close mechanism operated by fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

Hinges for min. 18 mm thick doors.

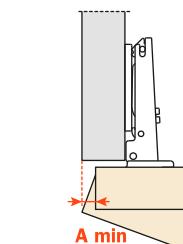
15.5 mm deep cup.

94° opening.

Possible drilling distance on the door (K): from 3 to 9 mm.

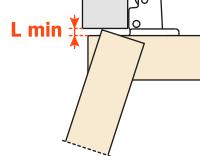
Adaptable only with In-Line Domi snap-on mounting plates (BAP).

Space needed to open the door



	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4

K	3	4	5	6	7	8	9
L=	0.0	0.0	0.0	0.0	0.0	0.3	1.3



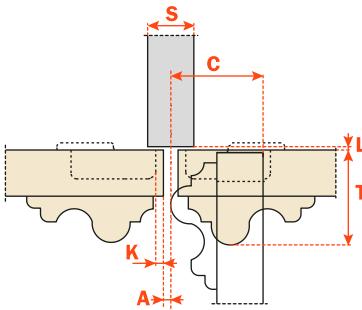
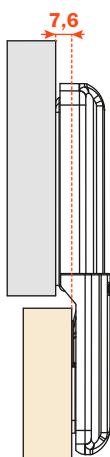
The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Projection of the door

Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.

“C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, while bearing in mind the above L-K-T values.

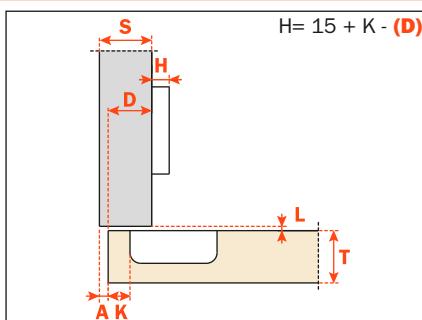


Packing

Boxes 300 pcs. • Pallets 7.200 pcs.

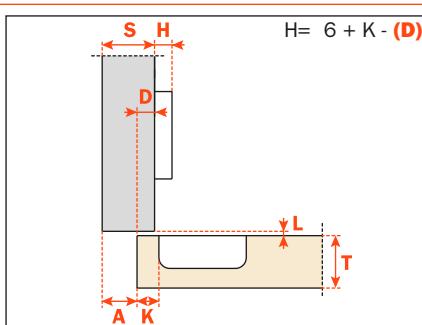
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Arm 0 Straight Arm

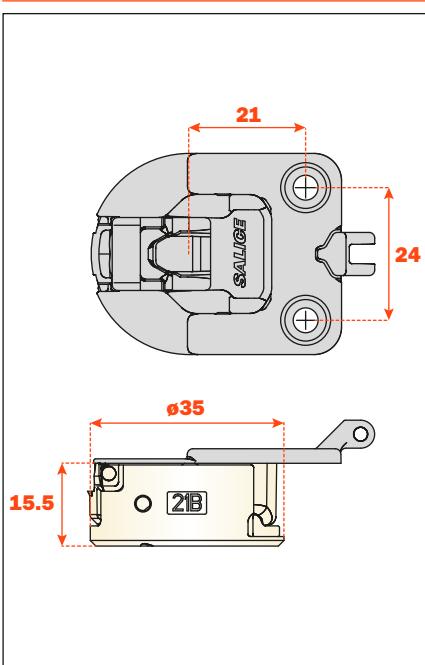
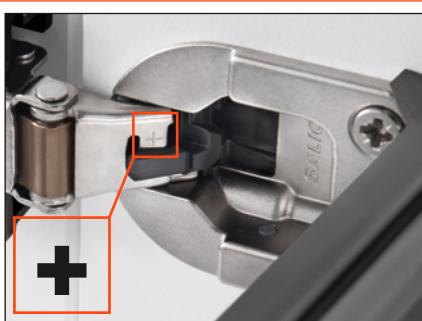
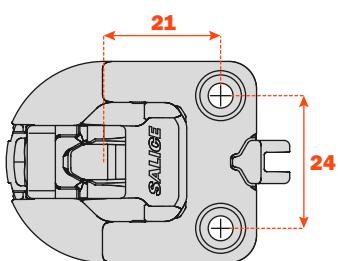


C21BAE9

Arm 9 Half overlay



C21BGE9



Lapis • Silentia+ • 700 Series hinges • 110° opening



Technical information

Hinges with adjustable integrated soft-close mechanism operated by fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch.

Hinges for min. 16 mm thick doors.

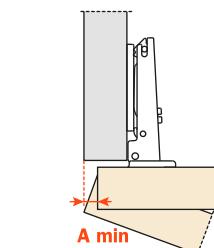
13.5 mm deep cup.

110° opening.

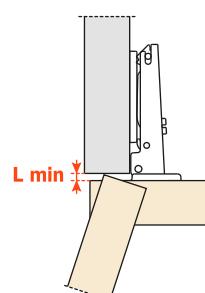
Possible drilling distance on the door (K): from 3 to 6 mm.

Adaptable only with In-Line Domi snap-on mounting plates (BAP).

Space needed to open the door



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.2	4.4	5.7
K=4	A=	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.4	4.7
K=5	A=	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.8	3.2	3.7
K=6	A=	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6



	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	L=	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.9
K=4	L=	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5	L=	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6	L=	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

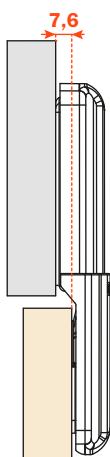
The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Projection of the door

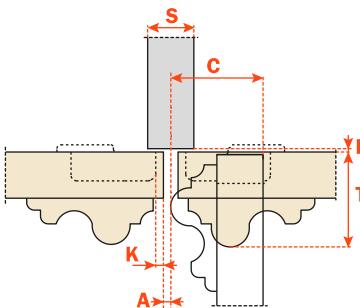
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.

“C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, whilst bearing in mind the above L-K-T values.



$$C=22.5 + K + A$$

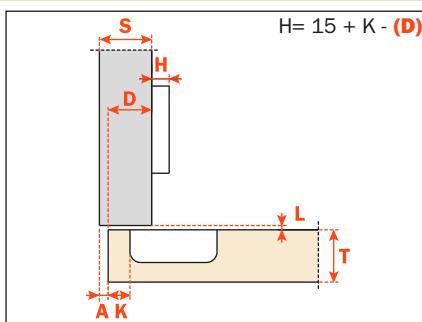


Packing

Boxes 300 pcs. • Pallets 7.200 pcs.

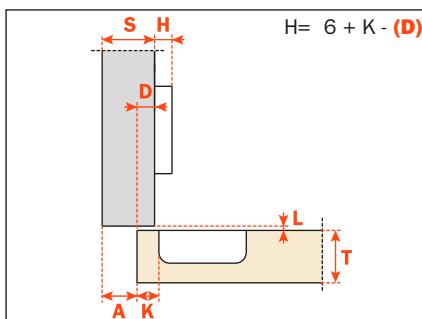
Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Arm 0 Straight Arm

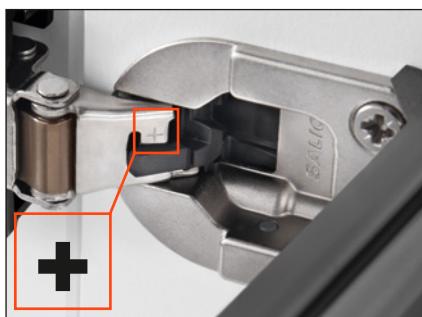
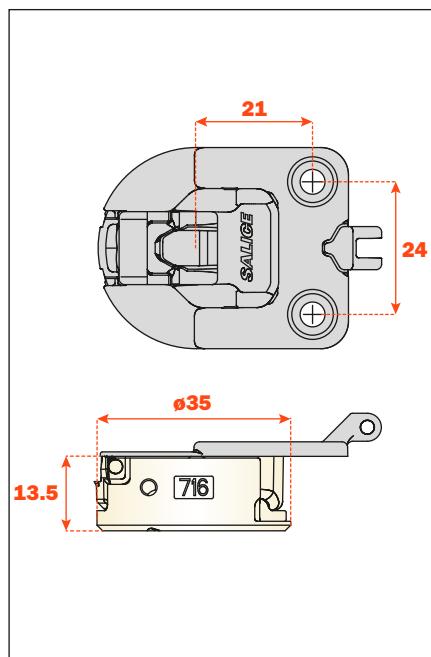


C716AE9

Arm 9 Half overlay



C716GE9



Lapis • Push • 200 Series hinges for thicker doors • 94° opening**Technical information**

Push hinges are equipped with a special spring that acts to open the door independently of the release device.

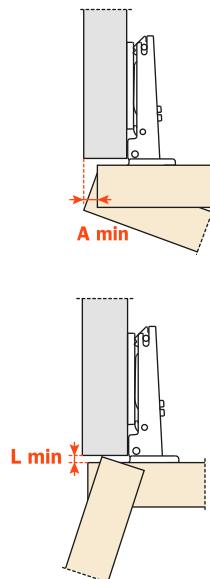
For thick doors up to 35 mm, with special profiles.

11 mm deep metal cup.

94° opening.

Possible drilling distance on the door (K): from 3 to 9 mm.

Adaptable only with In-Line Domi snap-on mounting plates (BAP).

Space needed to open the door

	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5	A=	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.6	3.5	4.4	5.3	6.2	7.2
K=7	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.1	1.3	1.6	2.1	3.0	3.8	4.7	5.6	6.5
K=8	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.5	3.3	4.2	5.1	6.0
K=9	A=	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.8	2.1	2.9	3.7	4.6	5.4
K=		3	4	5	6	7	8	9										
L=		0.0	0.0	0.0	0.0	0.0	0.3	1.3										

The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Projection of the door

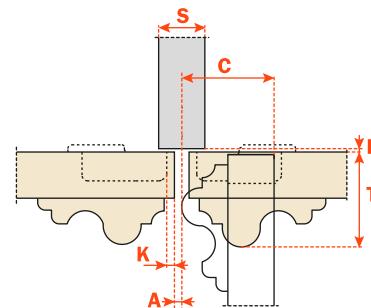
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.

“C” value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, whilst bearing in mind the above L-K-T values.



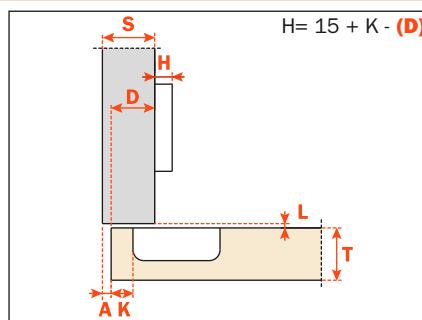
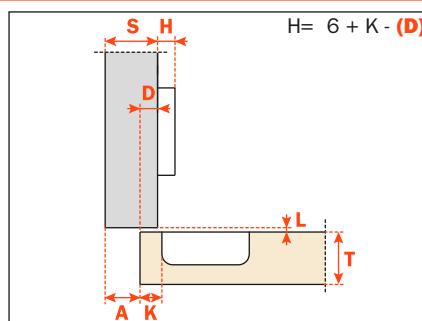
$$C=23 + K + A$$



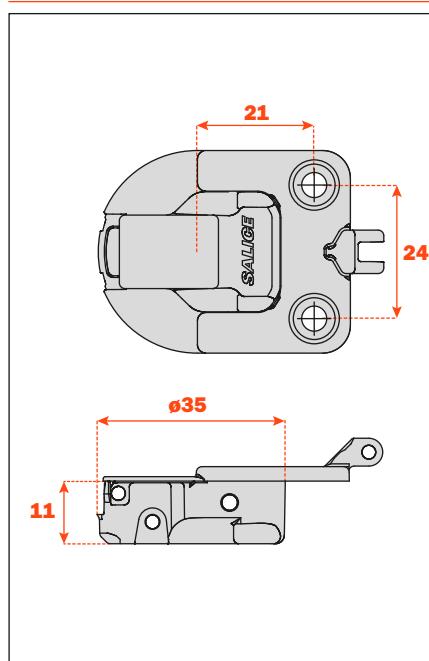
Packing

Boxes 300 pcs. • Pallets 7.200 pcs.

Use these formulas to determine the type of hinge arm, the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.

Arm 0 Straight Arm

C21VA99
Arm 9 Half overlay

C21VG99

For the complete range of release devices and retaining catches consult Salice general catalogue.



Lapis • Domi In-Line snap-on mounting plates**Packing**

Boxes 300 pcs. • Pallets 7.200 pcs.

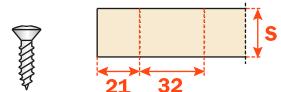
- 21+32 mm drilling.
- Depth and height adjustment by cam.

BAP3R

Die-cast mounting plates.
Fixing: wood screw.

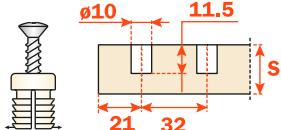
B 3.5 DIN 7983.

H= 0 1 2 3 4 5 6



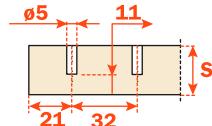
Die-cast mounting plates.
Fixing: expanding dowel.
Drilling ø10x11.5 mm.

H= 0 1 2 3 4 5 6

**BAPGR**

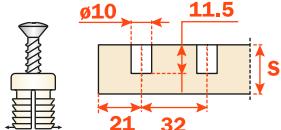
Die-cast mounting plates.
Fixing: Euroscrew.
Drilling ø5x11.

H= 0 1 2 3 4 5 6

**BAPMR**

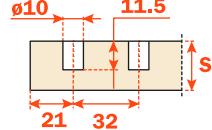
Die-cast mounting plates.
Fixing: expanding dowel.
Drilling ø10x11.5 mm.

H= 0 1 2 3 4 5 6

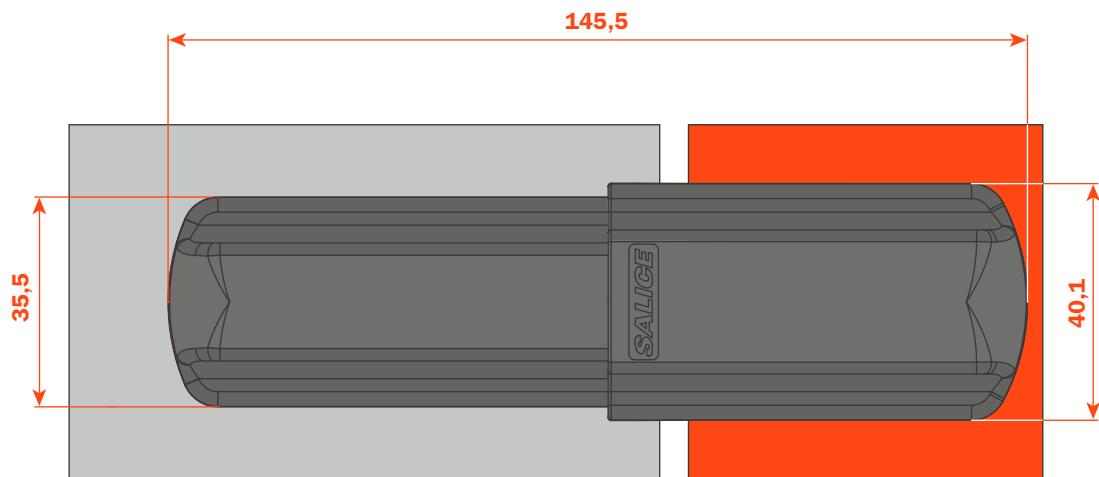
**BAP7R**

Die-cast mounting plates.
Fixing: knock-in dowel.
Drilling ø10x11.5 mm.

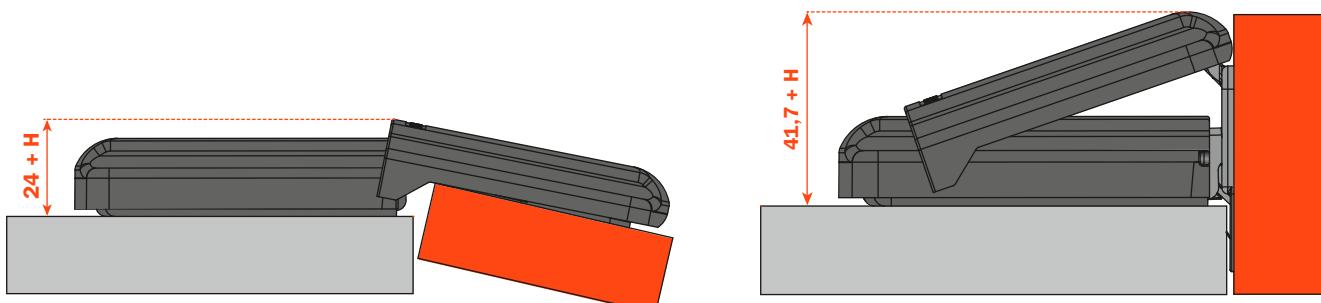
H= 0 1 2 3 4 5 6

**Use mounting plates with 6 mm maximum height**

Technical information • overall dimensions

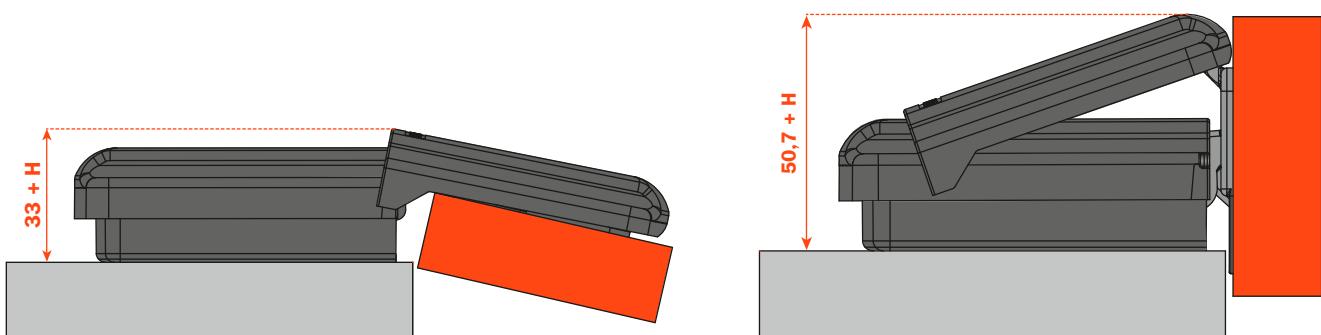


Lapis hinge - 0 arm - 0 mounting plate



H = mounting plate height

Lapis hinge - 9 arm - 0 mounting plate



H = mounting plate height

Assembly instructions

After attaching the mounting plate, attach the skirt.

Attached skirt.



Clip the hinge onto the mounting plate.

ATTACHMENT OF THE HINGE ARM COVER



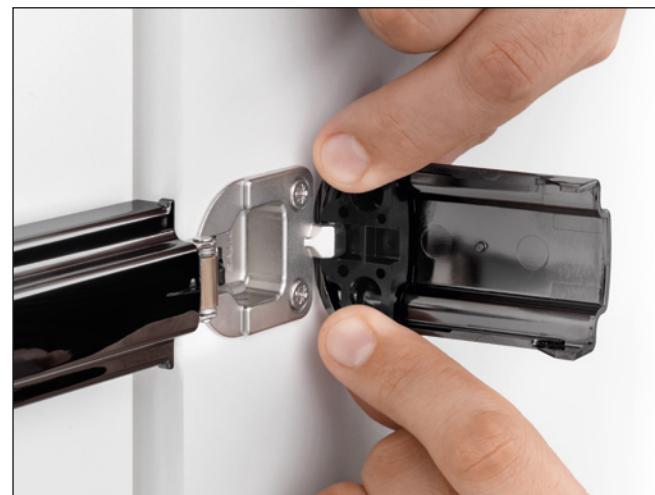
Clip the cover onto the hinge arm.

Press to clip the cover.



ATTACHMENT OF THE DOOR SIDE COVER

Lift the carrier.



Half-close the door to ensure that the covers are engaged correctly.



Disassembly instructions

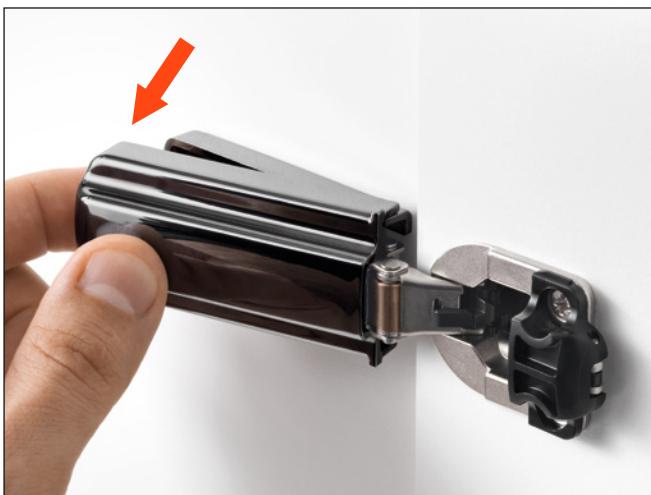
Half-close the door and lift the cover.



Open the door and push the cover firmly in the direction indicated.



Remove the cabinet side cover.



Unclip the hinge from the mounting plate.



Remove the skirt.



Finishes

P7A0A09 SATIN CHROME

Lapis cabinet side - Arm 0



P7A9A09 SATIN CHROME

Lapis cabinet side - Arm 9



P7SXA09SN SATIN CHROME

Lapis door side



P7A0A10 SATIN METAL BLACK

Lapis cabinet side - Arm 0



P7A9A10 SATIN METAL BLACK

Lapis cabinet side - Arm 9



P7SXA10SN SATIN METAL BLACK

Lapis door side



P7A0A1W SATIN GOLD

Lapis cabinet side - Arm 0



P7A9A1W SATIN GOLD

Lapis cabinet side - Arm 9



P7SXA1WSN SATIN GOLD

Lapis door side



P7A0A0C CHAMPAGNE

Lapis cabinet side - Arm 0



P7A9A0C CHAMPAGNE

Lapis cabinet side - Arm 9



P7SXA0CSN CHAMPAGNE

Lapis door side



Finishes

**P7A0A06
GLOSSY CHROME**

Lapis cabinet side - Arm 0

**P7A9A06
GLOSSY CHROME**

Lapis cabinet side - Arm 9

**P7SXA06SN
GLOSSY CHROME**

Lapis door side

**P7A0A0N
GLOSSY METAL BLACK**

Lapis cabinet side - Arm 0

**P7A9A0N
GLOSSY METAL BLACK**

Lapis cabinet side - Arm 9

**P7SXA0NSN
GLOSSY METAL BLACK**

Lapis door side

**P7A0A0I
STAINLESS STEEL**

Lapis cabinet side - Arm 0

**P7A9A0I
STAINLESS STEEL**

Lapis cabinet side - Arm 9

**P7SXA0ISN
STAINLESS STEEL**

Lapis door side

**P7A0A05
GRAPHITE**

Lapis cabinet side - Arm 0

**P7A9A05
GRAPHITE**

Lapis cabinet side - Arm 9

**P7SXA05SN
GRAPHITE**

Lapis door side



P7A0A08
GLOSSY GOLD

Lapis cabinet side - Arm 0



P7A9A08
GLOSSY GOLD

Lapis cabinet side - Arm 9



P7SXA08SN
GLOSSY GOLD

Lapis door side



P7A0A07
OLD BRASS

Lapis cabinet side - Arm 0



P7A9A07
OLD BRASS

Lapis cabinet side - Arm 9



P7SXA07SN
OLD BRASS

Lapis door side



P7A0AA3
BLACK

Lapis cabinet side - Arm 0



P7A9AA3
BLACK

Lapis cabinet side - Arm 9



P7SXA07SN
BLACK

Lapis door side



P7A0A11
MATTE WHITE

Lapis cabinet side - Arm 0



P7A9A11
MATTE WHITE

Lapis cabinet side - Arm 9



P7SXA11SN
MATTE WHITE

Lapis door side



Notes

Notes

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