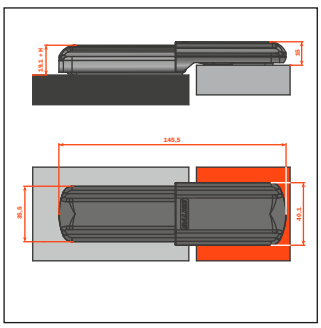
Lapis

SALICE

UNITED STATES • CANADA

Index



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

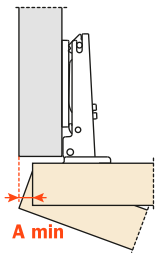
Technical information

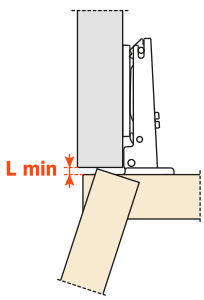
Hinges with adjustable integrated soft-close mechanism operated by fluid dampers housed in the hinge cup.
The decelerating effect is adjusted by using a simple switch.

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





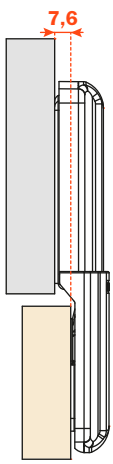
	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6	**A=**	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.

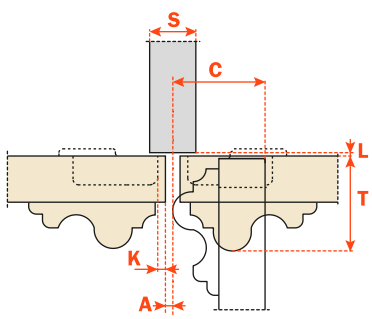
Projection of the door

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

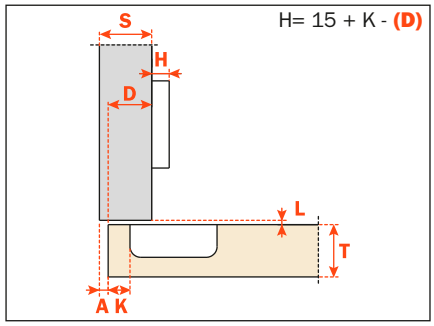
With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, while bearing in mind the above L-K-T values.



Packing
Boxes 300 pcs. · Pallets 7.200 pcs.

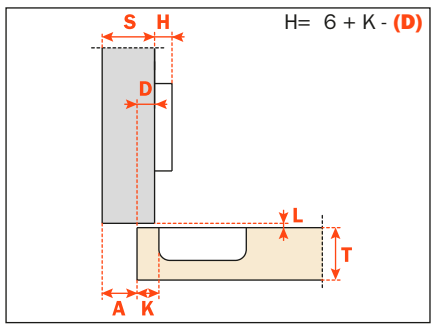
Use these formulas to determine the type of hinge arm, the drilling distance “K” and the height of the mounting plate “H” which is necessary to solve each application problem.

Arm **0** Straight Arm

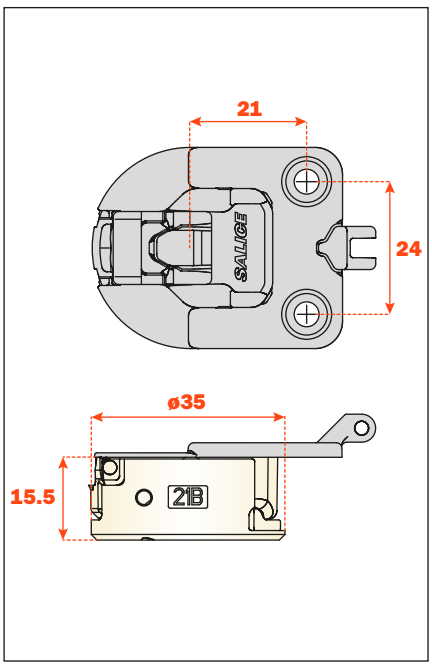


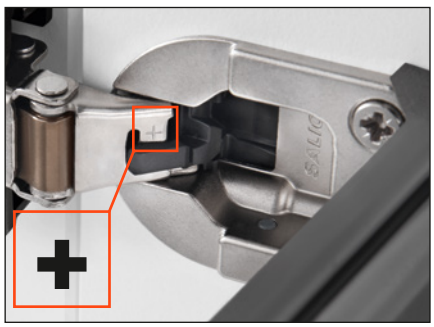
C21BAE9

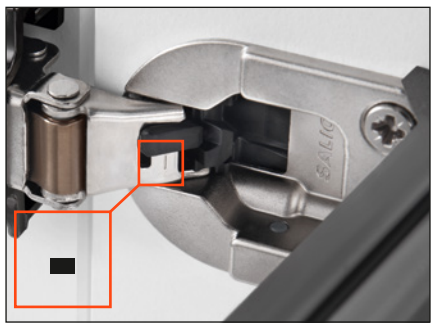
Arm **9** Half overlay



C21BGE9







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

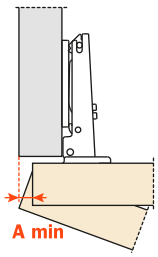
Technical information

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.

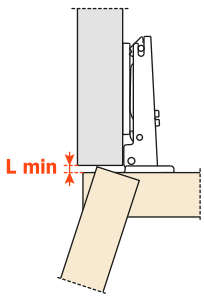
Hinges for min. 16 mm thick doors.
13.5 mm deep cup.
110° opening.
Possible drilling distance on the door (K): from 3 to 6 mm.

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

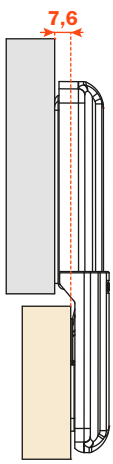


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	**L=**	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.9
K=4	**L=**	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5	**L=**	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6	**L=**	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

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

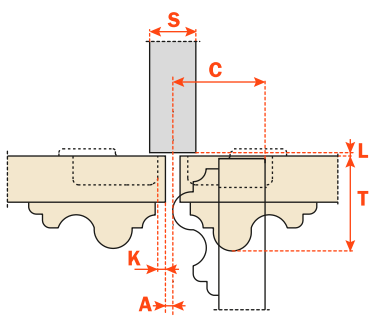
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"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.

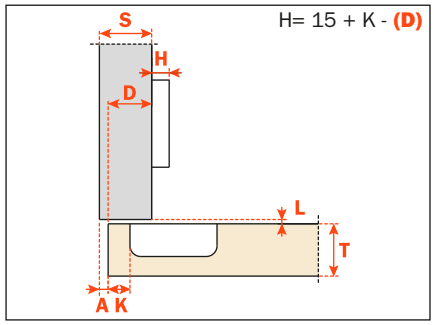
C=22.5 + K + **A**



Packing
Boxes 300 pcs. · Pallets 7.200 pcs.

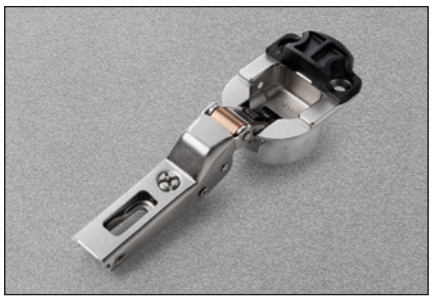
Use these formulas to determine the type of hinge arm, the drilling distance “K” and the height of the mounting plate “H” which is necessary to solve each application problem.

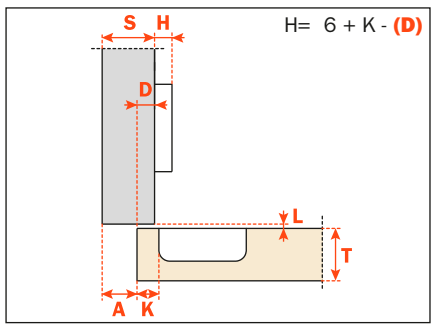
Arm **0** Straight Arm



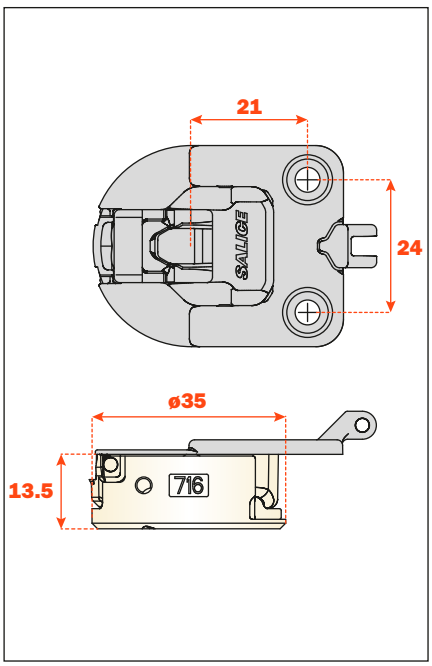
C716AE9

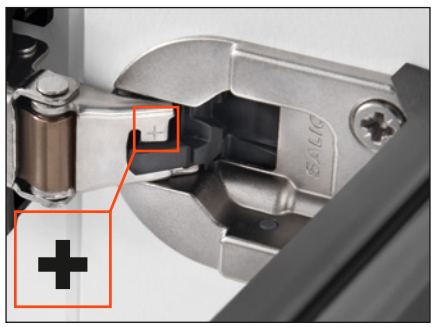
Arm **9** Half overlay

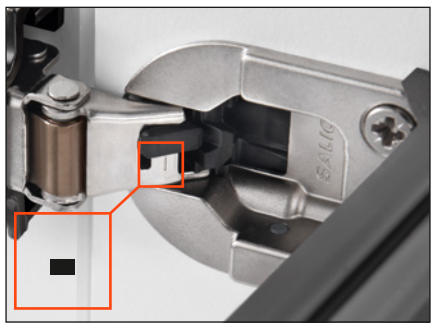




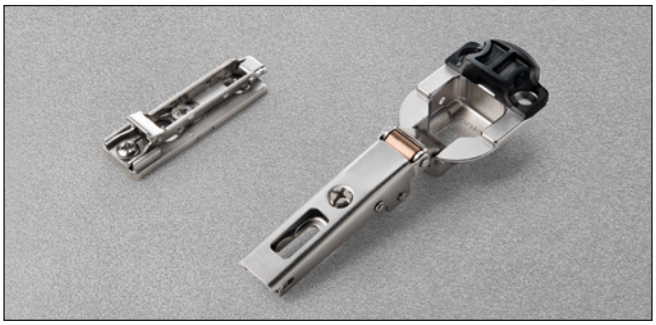
C716GE9







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



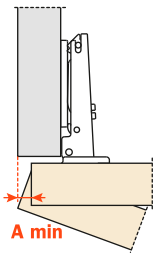
Technical information

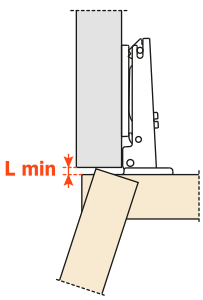
Push hinges are equipped with a special spring that acts to open the door independently of the release device.

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





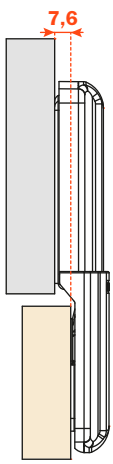
	T=	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35
K=3	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.6	2.6	3.5	4.5	5.4	6.4	7.4	8.3	9.3
K=4	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.9	2.8	3.8	4.7	5.7	6.6	7.6	8.6
K=5	**A=**	0.1	0.2	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	2.2	3.1	4.1	5.0	5.9	6.9	7.8
K=6	**A=**	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

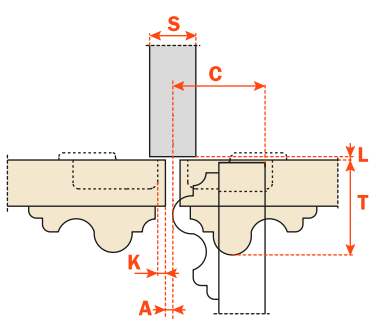
Projection of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

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

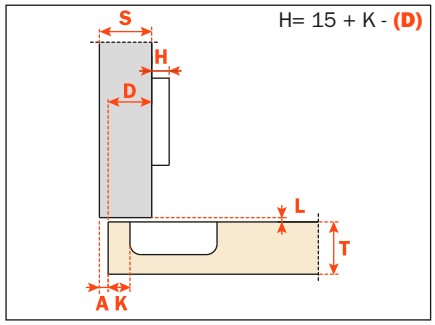
C=23 + K + **A**



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.

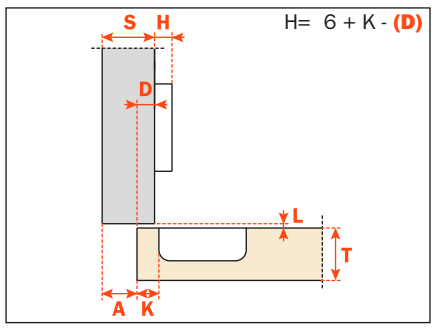
Arm **0** Straight Arm



H= 15 + K - **(D)**

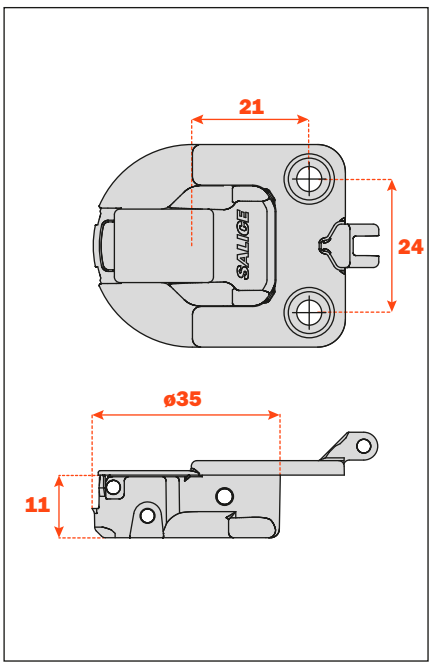
C21VA99

Arm **9** Half overlay



H= 6 + K - **(D)**

C21VG99



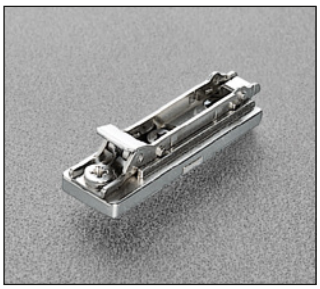
For the complete range of release devices and retaining catches consult Salice general catalogue.

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.

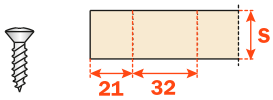
BAP3R



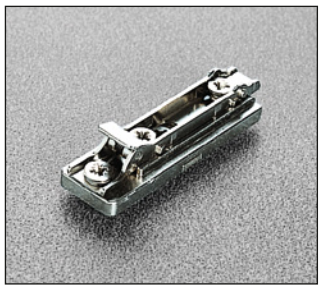
Die-cast mounting plates.
Fixing: wood screw.

B 3.5 DIN 7983.

H= 0 1 2 3 4 5 6

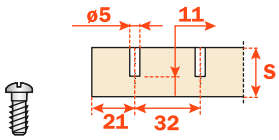


BAPGR

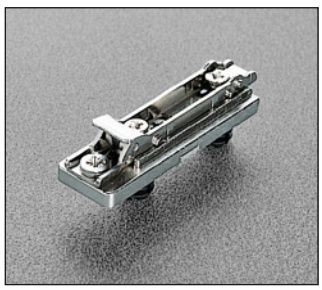


Die-cast mounting plates.
Fixing: Euroscrew.
Drilling ø5x11.

H= 0 1 2 3 4 5 6

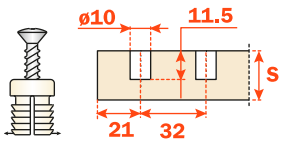


BAPMR

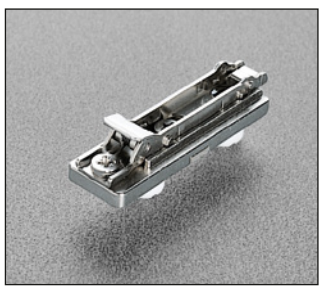


Die-cast mounting plates.
Fixing: expanding dowel.
Drilling ø10x11.5 mm.

H= 0 1 2 3 4 5 6

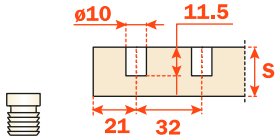


BAP7R



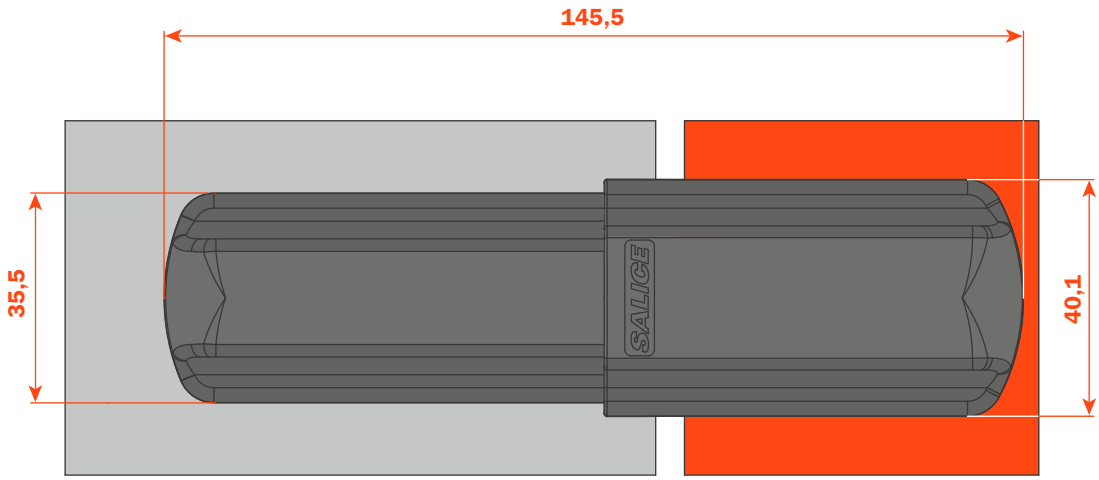
Die-cast mounting plates.
Fixing: knock-in dowel.
Drilling ø10x11.5 mm.

H= 0 1 2 3 4 5 6

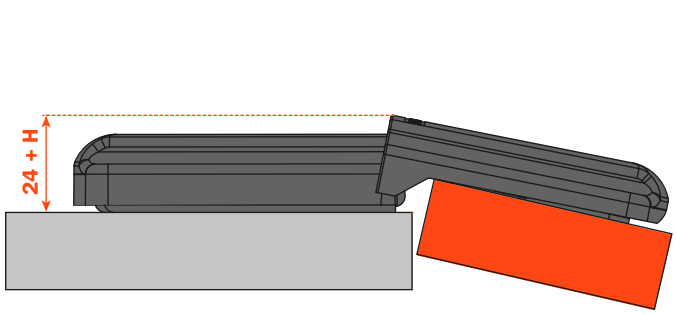


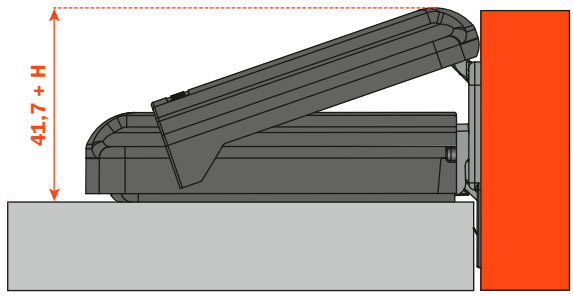
Use mounting plates with 6 mm maximum height

Technical information • overall dimensions



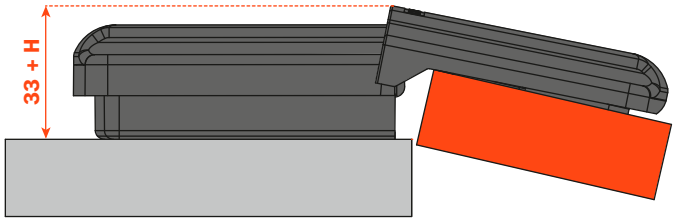
Lapis hinge - 0 arm - 0 mounting plate

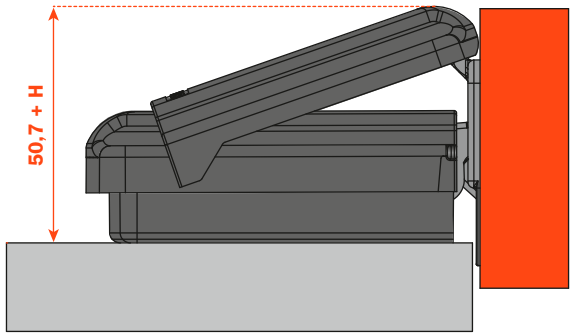




H = mounting plate height

Lapis hinge - 9 arm - 0 mounting plate





H = mounting plate height

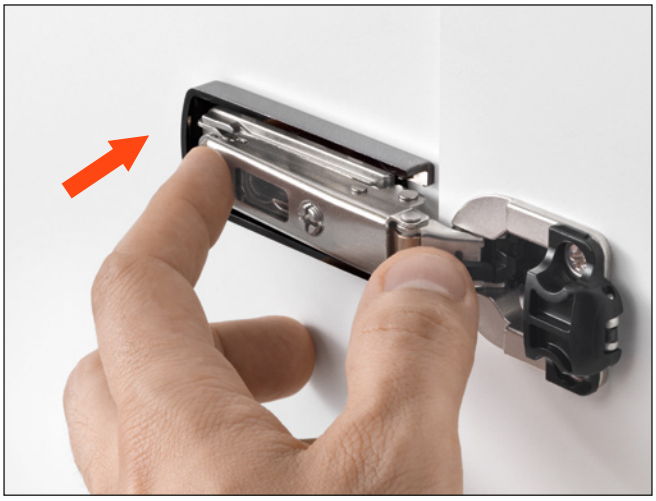
Assembly instructions

After attaching the mounting plate, attach the skirt.

Clip the hinge onto the mounting plate.

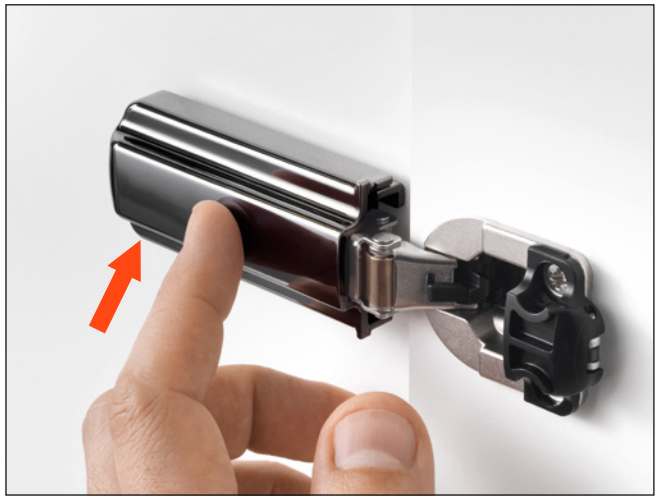
Attached skirt.

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.

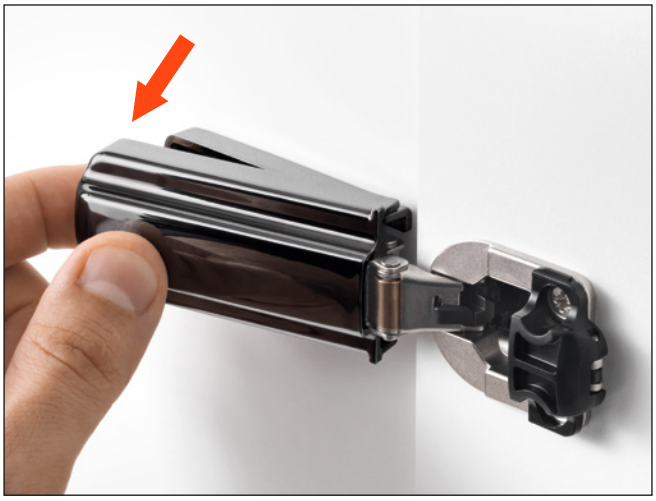
Disassembly instructions

Half-close the door and lift the cover.

Remove the cabinet side cover.

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

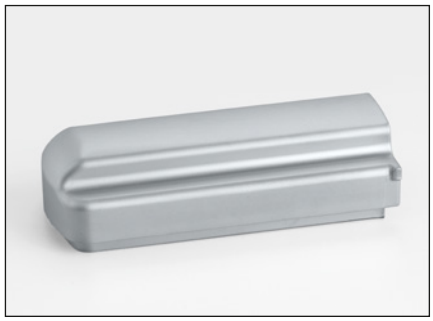
Unclip the hinge from the mounting plate.



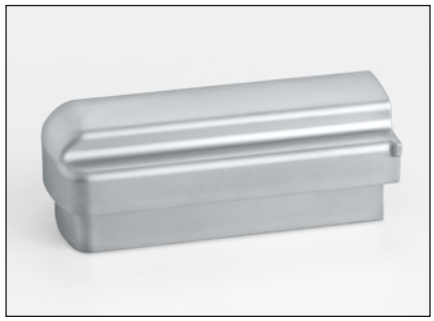
Remove the skirt.

Finishes

P7A0A09
SATIN CHROME
Lapis cabinet side - Arm 0

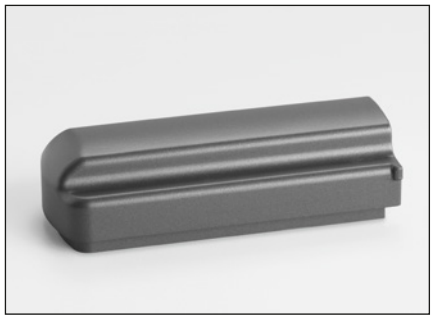


P7A9A09
SATIN CHROME
Lapis cabinet side - Arm 9

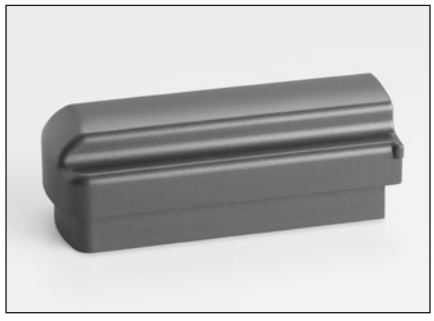


P7SXA09SN
SATIN CHROME
Lapis door side

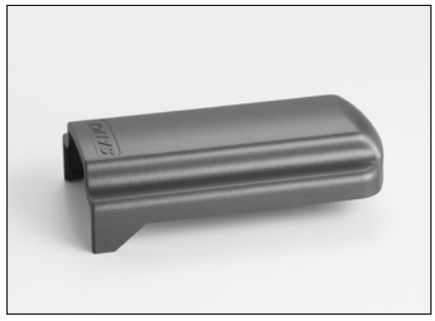
P7A0A10
SATIN METAL BLACK
Lapis cabinet side - Arm 0



P7A9A10
SATIN METAL BLACK
Lapis cabinet side - Arm 9



P7SXA10SN
SATIN METAL BLACK
Lapis door side



P7A0A1W
SATIN GOLD
Lapis cabinet side - Arm 0

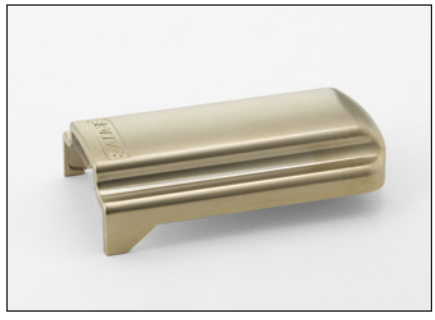
P7A9A1W
SATIN GOLD
Lapis cabinet side - Arm 9

P7SXA1WSN
SATIN GOLD
Lapis door side

P7A0A0C
CHAMPAGNE
Lapis cabinet side - Arm 0

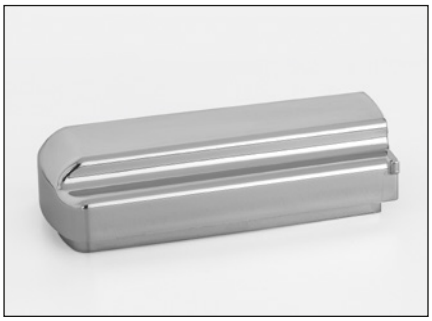
P7A9A0C
CHAMPAGNE
Lapis cabinet side - Arm 9

P7SXA0CSN
CHAMPAGNE
Lapis door side

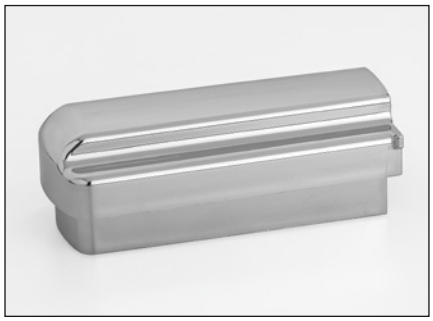


Finishes

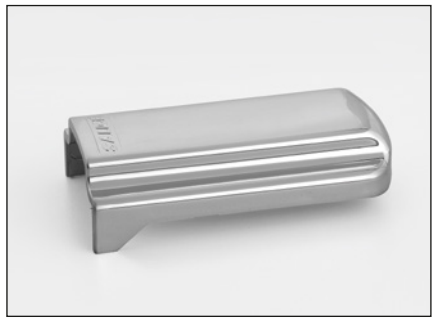
P7A0A06
GLOSSY CHROME
Lapis cabinet side - Arm 0



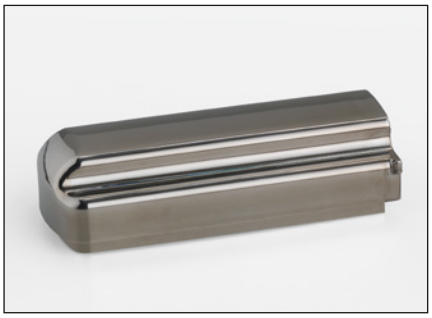
P7A9A06
GLOSSY CHROME
Lapis cabinet side - Arm 9



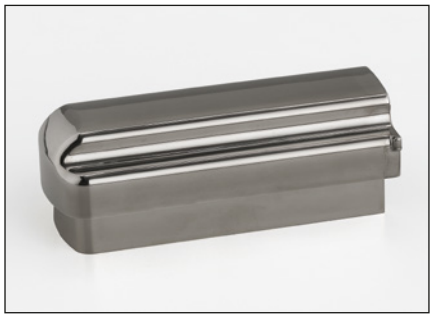
P7SXA06SN
GLOSSY CHROME
Lapis door side



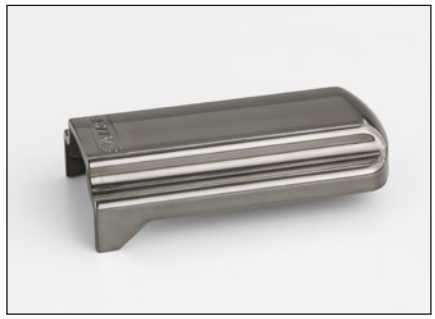
P7A0A0N
GLOSSY METAL BLACK
Lapis cabinet side - Arm 0



P7A9A0N
GLOSSY METAL BLACK
Lapis cabinet side - Arm 9



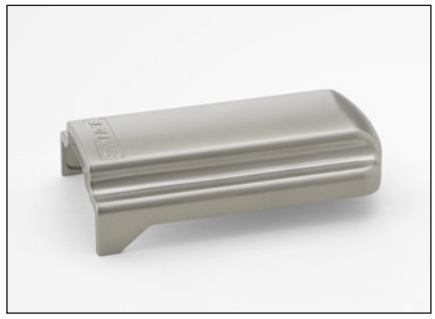
P7SXA0NSN
GLOSSY METAL BLACK
Lapis door side



P7A0A0I
STAINLESS STEEL
Lapis cabinet side - Arm 0

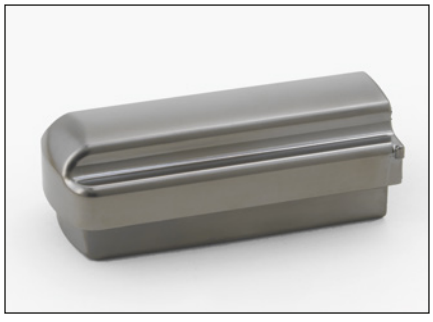
P7A9A0I
STAINLESS STEEL
Lapis cabinet side - Arm 9

P7SXA0ISN
STAINLESS STEEL
Lapis door side

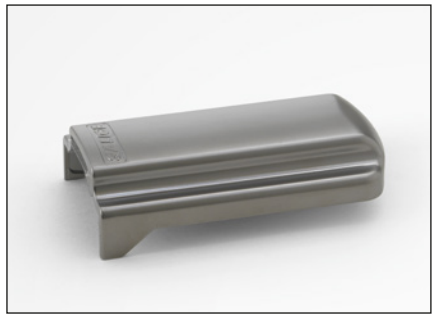


P7A0A05
GRAPHITE
Lapis cabinet side - Arm 0

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

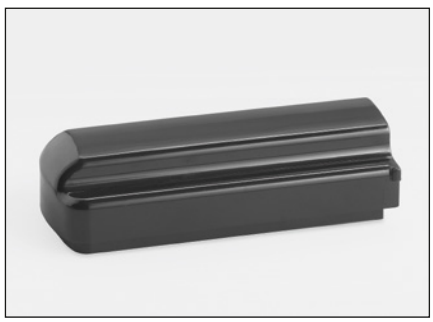
P7SXA08SN
GLOSSY GOLD
Lapis door side

P7A0A07
OLD BRASS
Lapis cabinet side - Arm 0

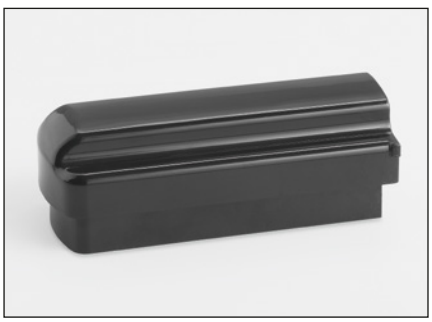
P7A9A07
OLD BRASS
Lapis cabinet side - Arm 9

P7SXA07SN
OLD BRASS
Lapis door side

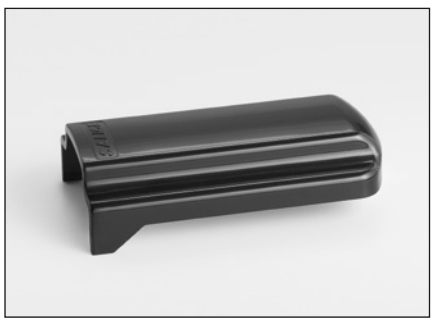
P7A0AA3
BLACK
Lapis cabinet side - Arm 0



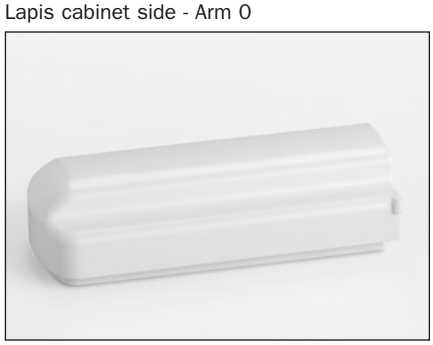
P7A9AA3
BLACK
Lapis cabinet side - Arm 9



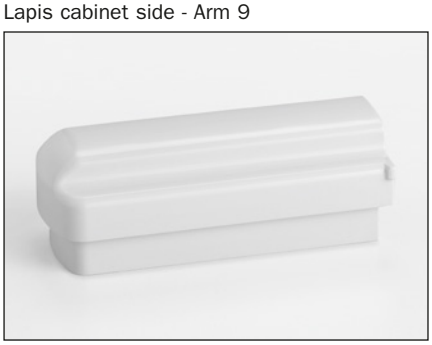
P7SXAA3SN
BLACK
Lapis door side



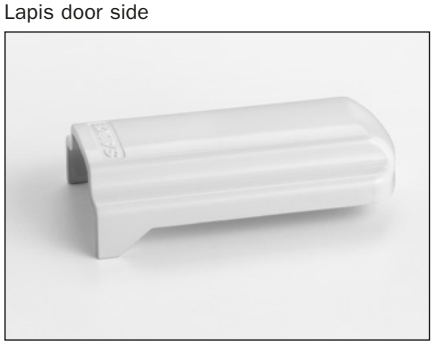
P7A0A11
MATTE WHITE
Lapis cabinet side - Arm 0



P7A9A11
MATTE WHITE
Lapis cabinet side - Arm 9



P7SXA11SN
MATTE WHITE
Lapis door side



Notes

Notes

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