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Technical information

Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil 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 longitudinal Domi snap-on mounting plates (BAP).

Space needed to open the door

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K 3 4 5 6 7 8 9
L= 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 carcase sides, doors or walls, whilst bearing in mind the above L·K·T values.

C=23 + K + A
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**

**Arm 9**

**Packing**

Boxes 300 pcs.
Pallets 7,200 pcs.
Technical information

Hinges with adjustable integrated soft-close mechanism operated by twin silicone-oil 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 longitudinal Domi snap-on mounting plates (BAP).

Space needed to open the door

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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 carcase sides, doors or walls, whilst bearing in mind the above L·K·T values.

C=22.5 + K + A
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.

**Packing**
Boxes 300 pcs.
Pallets 7,200 pcs.

\[
H = 15 + K - (D)
\]

**Arm 0**

![Arm 0 Diagram](image)

**C716AE9**

**Arm 9**

![Arm 9 Diagram](image)

**C716GE9**

---

**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.**

\[
H = 6 + K - (D)
\]

---

**Arm 0**

![Arm 0 Diagram](image)

**C716AE9**

**Arm 9**

![Arm 9 Diagram](image)

**C716GE9**
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 longitudinal Domi snap-on mounting plates (BAP).

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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 carcase sides, doors or walls, whilst bearing in mind the above L·K·T values.

C=23 + K + A
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**

\[ H = 15 + K \cdot (D) \]

**Arm 9**

\[ H = 6 + K \cdot (D) \]

For the complete range of release devices and retaining catches consult Salice general catalogue.
Lapis • Domi 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
Technical information • overall dimensions

Lapis hinge • 0 arm • 0 mounting plate

Lapis hinge • 9 arm • 0 mounting plate
After fixing 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.

Clip the cover onto the carrier.

Half-close the door to ensure that the covers are engaged correctly.
Lapis • Disassembly instructions

Half-close the door and lift the cover.

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

Unclip the hinge from the mounting plate.

Remove the cabinet side cover.

Remove the skirt.
Finishes

**Lapis**

- **P7A0A09**
  - SATIN CHROME
  - Lapis cabinet side • Arm 0

- **P7A9A09**
  - SATIN CHROME
  - Lapis cabinet side • Arm 9

- **P7SX09SN**
  - SATIN CHROME
  - Lapis door side

- **P7A0A10**
  - SATIN METAL BLACK
  - Lapis cabinet side • Arm 0

- **P7A9A10**
  - SATIN METAL BLACK
  - Lapis cabinet side • Arm 9

- **P7SX10SN**
  - SATIN METAL BLACK
  - Lapis door side

- **P7A0A1W**
  - SATIN GOLD
  - Lapis cabinet side • Arm 0

- **P7A9A1W**
  - SATIN GOLD
  - Lapis cabinet side • Arm 9

- **P7SX1WSN**
  - SATIN GOLD
  - Lapis door side

- **P7A0A0C**
  - CHAMPAGNE
  - Lapis cabinet side • Arm 0

- **P7A9A0C**
  - CHAMPAGNE
  - Lapis cabinet side • Arm 9

- **P7SX0CSPN**
  - CHAMPAGNE
  - Lapis door side
Lapis • Finishes

**P7A0A06**
**GLOSSY CHROME**  
Lapis cabinet side • Arm 0

**P7A0A0N**
**GLOSSY METAL BLACK**  
Lapis cabinet side • Arm 0

**P7A0A0I**
**STAINLESS STEEL**  
Lapis cabinet side • Arm 0

**P7A9A06**
**GLOSSY CHROME**  
Lapis cabinet side • Arm 9

**P7A9A0N**
**GLOSSY METAL BLACK**  
Lapis cabinet side • Arm 9

**P7A9A0I**
**STAINLESS STEEL**  
Lapis cabinet side • Arm 9

**P7SXA06SN**
**GLOSSY CHROME**  
Lapis door side

**P7SXA0NSN**
**GLOSSY METAL BLACK**  
Lapis door side

**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
Lapis

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

P7SXA03SN
BLACK
Lapis door side

P7A0A11
MATT WHITE
Lapis cabinet side • Arm 0

P7A9A11
MATT WHITE
Lapis cabinet side • Arm 9

P7SXA11SN
MATT WHITE
Lapis door side
We reserve the right to change technical specifications without notice.

Lapis design: Arch. Giulio Manzoni