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Lapis • Silentia+ • Series 200 for thicker doors • 94° opening
Lapis • Silentia+ • Series 700 • 110° opening
Lapis with Push system • 94° opening

Plates

Hinge overall dimensions and size

Assembly and disassembly instructions

Finishes
**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).

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**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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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

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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.

\[ C = 23 + K + A \]
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**

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 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**

<table>
<thead>
<tr>
<th>K=3</th>
<th>A=</th>
<th>0.7</th>
<th>0.9</th>
<th>1.1</th>
<th>1.3</th>
<th>1.6</th>
<th>1.9</th>
<th>2.2</th>
<th>2.6</th>
<th>3.2</th>
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<td>2.2</td>
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<td>2.9</td>
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<td>4.7</td>
</tr>
<tr>
<td>K=5</td>
<td>A=</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
<td>1.3</td>
<td>1.5</td>
<td>1.8</td>
<td>2.1</td>
<td>2.4</td>
<td>2.8</td>
<td>3.2</td>
<td>3.7</td>
</tr>
<tr>
<td>K=6</td>
<td>A=</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
<td>1.2</td>
<td>1.5</td>
<td>1.8</td>
<td>2.1</td>
<td>2.4</td>
<td>2.7</td>
<td>3.1</td>
<td>3.6</td>
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<table>
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<th>0.0</th>
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<th>0.0</th>
<th>0.0</th>
<th>0.0</th>
<th>0.0</th>
<th>0.0</th>
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<tbody>
<tr>
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<td>0.0</td>
<td>0.0</td>
<td>0.3</td>
<td>0.5</td>
<td>0.7</td>
<td>0.9</td>
<td>1.1</td>
<td>1.4</td>
<td>1.6</td>
<td>1.8</td>
</tr>
<tr>
<td>K=5</td>
<td>L=</td>
<td>0.6</td>
<td>0.8</td>
<td>1.0</td>
<td>1.2</td>
<td>1.5</td>
<td>1.7</td>
<td>1.9</td>
<td>2.1</td>
<td>2.4</td>
<td>2.6</td>
<td>2.8</td>
</tr>
<tr>
<td>K=6</td>
<td>L=</td>
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<td>1.8</td>
<td>2.0</td>
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<td>3.1</td>
<td>3.3</td>
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<td>3.8</td>
</tr>
</tbody>
</table>

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.

\[ C = 22.5 + K + A \]
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.

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

**Arm 0**

![Hinge Arm 0](image)

**Arm 9**

![Hinge Arm 9](image)

**C716AE9**

**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).

### Space needed to open the door

<table>
<thead>
<tr>
<th>$T$</th>
<th>19</th>
<th>20</th>
<th>21</th>
<th>22</th>
<th>23</th>
<th>24</th>
<th>25</th>
<th>26</th>
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<th>29</th>
<th>30</th>
<th>31</th>
<th>32</th>
<th>33</th>
<th>34</th>
<th>35</th>
</tr>
</thead>
<tbody>
<tr>
<td>$K=3$</td>
<td>A=</td>
<td>0.1</td>
<td>0.2</td>
<td>0.3</td>
<td>0.4</td>
<td>0.5</td>
<td>0.7</td>
<td>0.8</td>
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<td>2.6</td>
<td>3.5</td>
<td>4.5</td>
<td>5.4</td>
<td>6.4</td>
<td>7.4</td>
<td>8.3</td>
</tr>
<tr>
<td>$K=4$</td>
<td>A=</td>
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<td>0.2</td>
<td>0.3</td>
<td>0.4</td>
<td>0.5</td>
<td>0.7</td>
<td>0.8</td>
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</tr>
<tr>
<td>$K=5$</td>
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<td>0.4</td>
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<tr>
<td>$K=9$</td>
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<td>2.1</td>
<td>2.9</td>
<td>3.7</td>
<td>4.6</td>
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**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 $L\cdot K\cdot T$ 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

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

BAP3M
Steel mounting plates.
Fixing: wood screw.
B 3.5 DIN 7983.
H = 0 2 3

BAPGM
Steel mounting plates.
Fixing: Euroscrew.
Drilling ø5x11.
H = 0 2 3

BAP7M
Steel mounting plates.
Fixing: knock-in dowel.
Drilling ø10x11.5 mm.
H = 0 2 3
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.

Clip the hinge onto the mounting plate.

Attached skirt.

Clip the cover onto the hinge arm.

Press to clip the cover.
Assembly instructions

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.
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 skirt.

Remove the cabinet side cover.
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

- **P7SX0CNSN**
  - **CHAMPAGNE**
  - Lapis door side
Lapis • 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
We reserve the right to change technical specifications without notice.
Lapis design: Arch. Giulio Manzoni