

# SALICE

## Silentia+ Series 700

### 110° Opening Hinge – Titanium Finish

- 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
- Tested for 80,000 opening cycles, certified by LGA

epfo  
luos



#### The state of the soft-close art.

Silentia+ allows a perfect and constant closing of the door in any condition, use and application.

The Innovative soft-close technology guarantees excellent performances to the complete range of hinges.

Silentia+ includes numerous technological elements in the required spaces and maintains the aesthetics of the hinges of the first generation.

#### Second generation

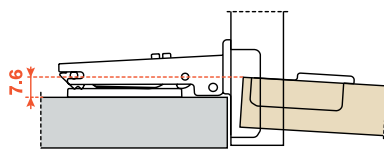
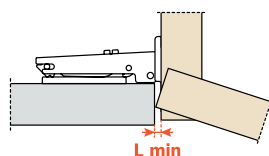
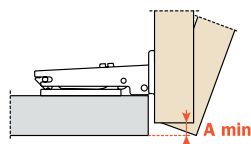
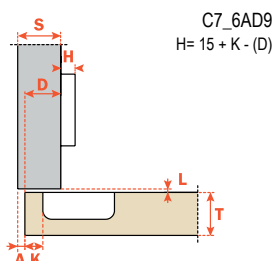
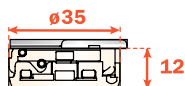
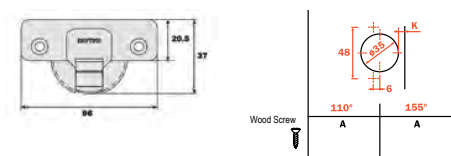
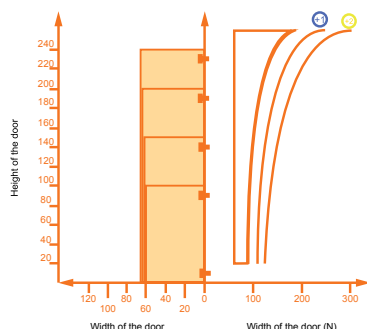
Integrated soft-close technology with two silicone oil dampers.

The two integrated dampers guarantee an exceptional regularity of the decelerating strength providing a perfect closing to any kind of door and condition.

#### Ever-optimal soft-close action

Silentia+ is also equipped with the innovative switch to delay the decelerating action.

The activation of this switch allows, even to special doors, to obtain the ideal decelerating strength.



### Adjustments

Compensated side adjustment from -1.5 mm to +4.5 mm.

Height adjustment  $\pm 2$  mm.

Depth adjustment with Series 200 mounting plates + 2.8 mm.

Depth adjustment with Domi snap-on mounting plates

From -0.5 mm to +2.8 mm

Anti-sliding safety stop.

Titanium finish plated steel cup and arm. Dimensions of the  $\varnothing 35$  mm cup.

105°, 155° opening and complementary hinges

### Technical information

Hinges with integrated soft-close mechanism in the hinge cup.

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.

Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

### Space needed to open the door

	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	A=	0.70	.9	1.11	.3	1.61	.9	2.22	.6	3.24	.4	5.7
K=4	A=	0.60	.8	1.11	.3	1.61	.8	2.22	.5	2.93	.4	4.7
K=5	A=	0.60	.8	1.01	.3	1.51	.8	2.12	.4	2.83	.2	3.7
K=6	A=	0.60	.8	1.01	.2	1.51	.8	2.12	.4	2.73	.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 values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radius 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.

### Attention:

It is essential to drill the door as specified for the perfect functioning of the hinge