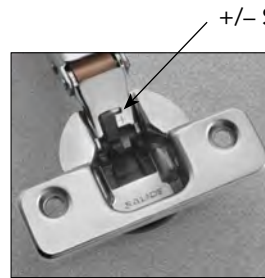


**SALICE**

Sales Bulletin  
August 2019

**Silentia+ Hinges in Stock**

- **2 Pistons per cup** for smooth control on many sizes of doors
- **3 Speeds:** Selection Switch allows for slow, med & fast **soft** closing
- **Shallow bore / Thin cup: 1/2"** (12mm). Fits doors to 5/8" thin



3 Speed Settings:  
+ +, + -, - -



2 Pistons per Cup

**105° Silentia+ Series 100, 300/ctn.**



Description	Dowel	Wood screw	Logica	Rapido
105° Full Ovly	C1R6AE9	C1P6AE9	C1J6AE9	C176AE9
105° 1/2" Ovly	C1R6DE9	C1P6DE9	C1J6DE9	C176DE9
105° Half Ovly	C1R6GE9	C1P6GE9	C1J6GE9	C176GE9
105° Inset	C1R6PE9	C1P6PE9	C1J6PE9	C176PE9
45° Angle	C1R6ME9AC (150/Ctn)	-	√	√
Blind Corner Inset	C1R6NE9AC (150/Ctn)	√	-	√

**94° Silentia+ for Thick Doors up to 1-1/4"**

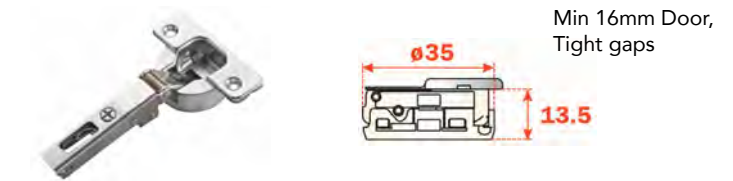
Series 200, 300/ctn.



Description	Dowel	Wood screw	Logica	Rapido
94° Full Ovly	C2RBAE9	√	√	√
94° Half Ovly	C2RBGE9	√	√	√
94° Inset	C2RBPE9	√	√	√

√ = Special Order

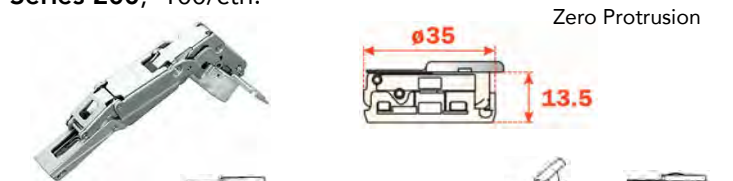
**110° Silentia+ Series 700, 300/ctn.**



Description	Dowel	Wood screw	Logica	Rapido
110° Full Ovly	C7R6AE9	C7P6AE9	C7J6AE9	C776AE9
110° 1/2" Ovly	C7R6DE9	C7P6DE9	C7J6DE9†	C776DE9
110° Half Ovly	C7R6GE9	C7P6GE9	√	C776GE9
110° Inset	C7R6PE9	C7P6PE9	C7J6PE9	C776PE9
45° Angle	C7R6ME9AC	-	√	√
Blind Corner Inset	C7R6NE9AC	√	-	-
Blind Corner Overlay	C7R6NE9AM	√	-	-
+45° Pos Angle	C7R6VE9	-	-	-
-30° Neg Angle	C7R6WE9	√	-	-

**\*155° Silentia+ Wide Angle, Thick Door to 1-1/16"**

Series 200, 100/ctn.



Description	Dowel	Wood screw	Logica	Rapido
155° Full Ovly	C2RKA E9	√	√	√
155° 1/2" Ovly	C2RKDE9†	√	-	-
155° Half Ovly	C2RKGE9	√	√	-
155° Inset	C2RKPE9†	√	√	-

† Due Sept 2019

\*155° has dual pistons, but no switch



### Technical information

Hinges with adjustable integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup. The decelerating effect is adjusted by using a simple switch. Minimum 15 mm / maximum 20 mm door thickness

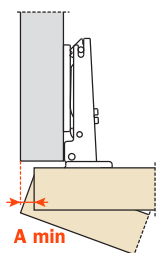
Hinges for small/light door material or heavy front profiles 12 mm deep cup.

105° opening.

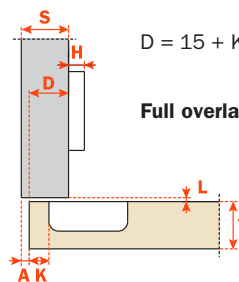
Possible drilling distance on the door (K): from 3 to 6 mm.

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

### Space needed to open the door

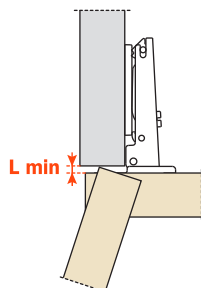


T=	15	16	17	18	19	20
K=3 <b>A=</b>	1.0	1.0	1.2	1.4	1.6	1.9
K=4 <b>A=</b>	0.9	1.0	1.2	1.3	1.5	1.8
K=5 <b>A=</b>	0.9	1.0	1.1	1.2	1.5	1.8
K=6 <b>A=</b>	0.9	1.0	1.1	1.2	1.4	1.7

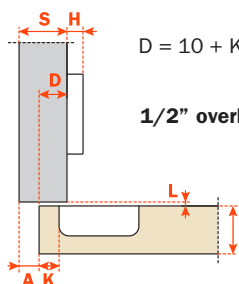


$$D = 15 + K - H$$

Full overlay/ A crank - 0 mm



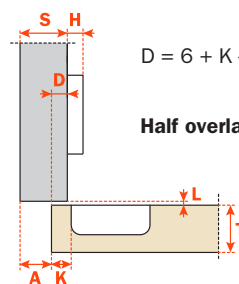
T=	15	16	17	18	19	20
K=3 <b>L=</b>	0.0	0.0	0.0	0.0	0.1	0.3
K=4 <b>L=</b>	0.4	0.6	0.7	0.9	1.1	1.2
K=5 <b>L=</b>	1.0	1.0	1.2	1.8	2.0	2.0
K=6 <b>L=</b>	1.6	1.8	2.0	2.1	2.3	2.5



$$D = 10 + K - H$$

1/2" overlay/ D crank - 5 mm

The above values are calculated on doors with a 1 mm radius.. They are reduced if the doors have greater radiussed edges.

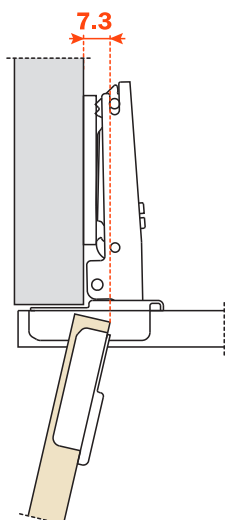


$$D = 6 + K - H$$

Half overlay/ G crank - 9 mm

### Protrusion of the door

Protrusion 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.



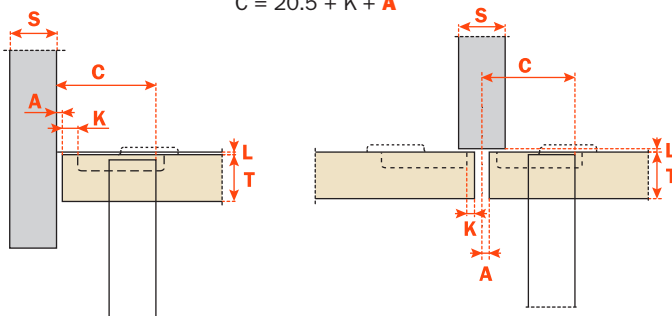
#### Abbreviations:

- S** = Thickness of the cabinet side
- D** = Required door overlay
- T** = Door thickness
- K** = Drilling distance
- A** = Reveal
- L** = Gap between the door and cabinet
- H** = Height of the mounting plate
- G** = Hinge constant

### "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.

$$C = 20.5 + K + A$$





**Technical information**

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

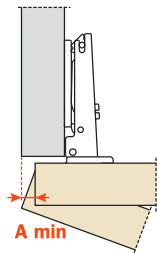
**Minimum 16 mm / maximum 26 mm door thickness  
13.5 mm deep cup.**

110° opening.

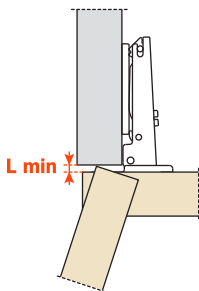
Possible drilling distance on the door (K): from 3 to 6 mm.

Compatible with all traditional 200 Series 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	<b>A=</b>	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.2	4.4	5.7
K=4	<b>A=</b>	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.4	4.7
K=5	<b>A=</b>	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.8	3.2	3.7
K=6	<b>A=</b>	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.4	2.7	3.1	3.6

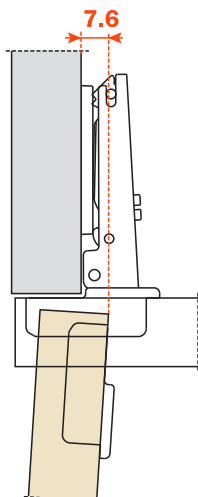


	T=	16	17	18	19	20	21	22	23	24	25	26
K=3	<b>L=</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.9
K=4	<b>L=</b>	0.0	0.0	0.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8
K=5	<b>L=</b>	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8
K=6	<b>L=</b>	1.5	1.8	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.6	3.8

**The above values are calculated on doors with a 1 mm radius edges. They are reduced if the doors have greater radiused edges.**

**Protrusion of the door**

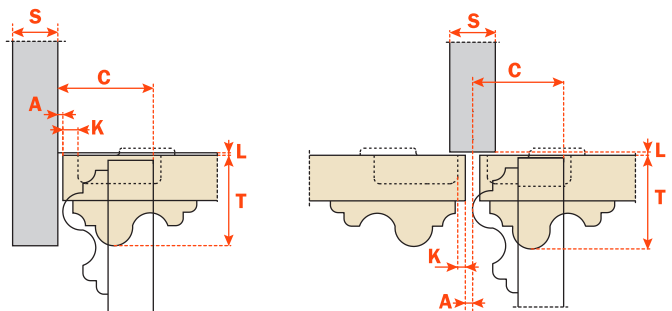
Protrusion of the door from the cabinet side at the max. opening. The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



**“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.

$$C=22.5 + K + A$$



**Abbreviations:**

- S** = Thickness of the cabinet side
- D** = Required door overlay
- T** = Door thickness
- K** = Drilling distance
- A** = Reveal
- L** = Gap between the door and cabinet
- H** = Height of the mounting plate
- G** = Hinge constant



### Technical information

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

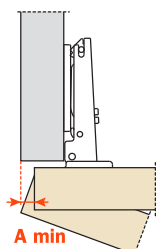
Minimum 18 mm / maximum 35 mm door thickness  
15.5 mm deep cup.

94° opening.

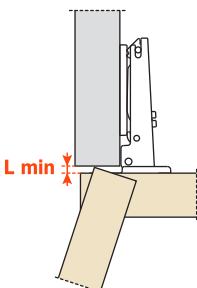
Possible drilling distance on the door (K): from 3 to 9 mm.

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

### 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



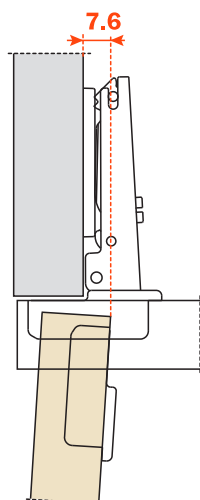
K	3	4	5	6	7	8	9
L=	0.0	0.0	0.0	0.0	0.0	0.3	1.3

The above values are calculated on doors with a 1 mm radius edges. They are reduced if the doors have greater radiused edges.

### Protrusion of the door

Protrusion of the door from the cabinet side at the max. opening.

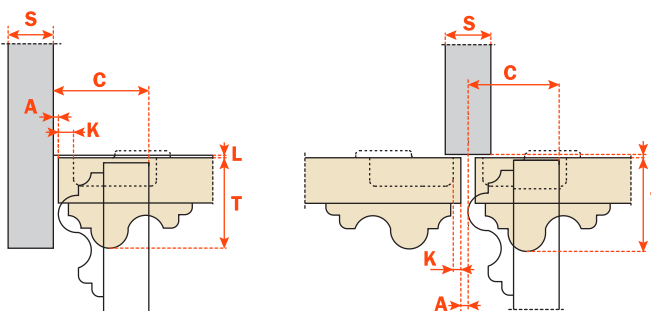
The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



### “C” value

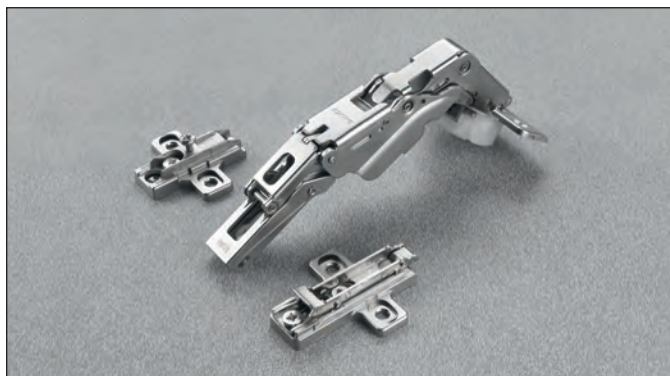
With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, while bearing in mind the above L·K·T values.

$$C = 23 + K + A$$



#### Abbreviations:

- S = Thickness of the cabinet side
- D = Required door overlay
- T = Door thickness
- K = Drilling distance
- A = Reveal
- L = Gap between the door and cabinet
- H = Height of the mounting plate
- G = Hinge constant



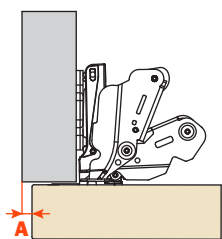
**Technical information**

Hinges with integrated soft-close mechanism operated by twin fluid dampers housed in the hinge cup.

Hinges for 0 protrusion or wide opening angle 13.5 mm deep cup.

Minimum. 16 mm - 28 mm maximum door thickness. 155° opening. Possible drilling distance on the door (K): from 3 to 8 mm. Compatible with all traditional 200 Series mounting plates and with all Domi snap-on mounting plates.

**Space needed to open the door**



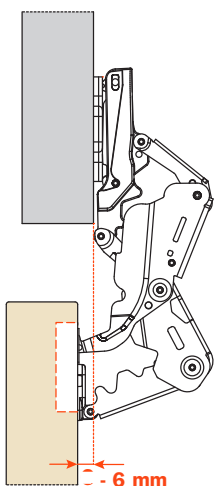
	T=	16	18	20	22	24	25	26	27	28
K=3	A=	0.0	0.0	0.0	0.0	0.0	0.10	0.40	0.75	1.20
K=4	A=	0.0	0.0	0.0	0.0	0.0	0.15	0.45	0.85	1.35
K=5	A=	0.0	0.0	0.0	0.0	0.0	0.20	0.50	0.95	120° 1.70
K=6	A=	0.0	0.0	0.0	0.0	0.0	0.25	0.60	1.10	120° 1.95
K=7	A=	0.0	0.0	0.0	0.0	0.0	0.30	0.70	1.30	92° 2.30
K=8	A=	0.0	0.0	0.0	0.0	0.0	0.35	0.85	120° 1.70	92° 2.80
K=9	A=	0.0	0.0	0.0	0.0	0.15	0.55	1.20	92° 2.15	

With opening stop device to 92° art. S2BM37XG  
 With opening stop device to 120° art. S2AM37XG

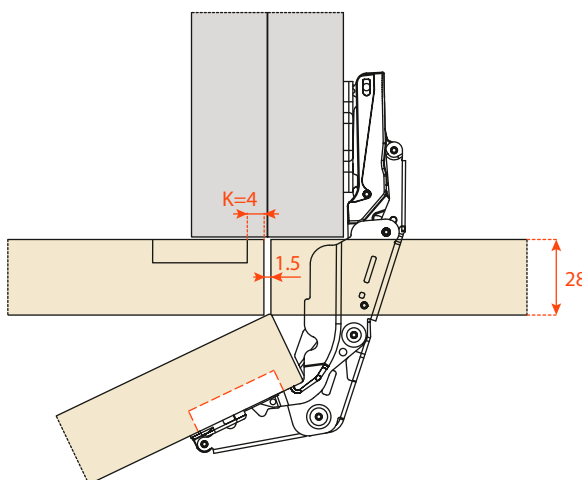
The above values are calculated on doors with a 1 mm radius edges. They are reduced if the doors have greater radiussed edges.

**Protrusion of the door**

The door combined with a mounting plate H=0 and a straight arm hinge opens at 90° with lateral door protrusion of -6 mm.



**"C" value = 23 + K + A (max door thickness w/o touching)**



**Abbreviations:**

- S = Thickness of the cabinet side
- D = Required door overlay
- T = Door thickness
- K = Drilling distance
- A = Reveal
- L = Gap between the door and cabinet
- H = Height of the mounting plate
- G = Hinge constant

**SALICE**

**Silentia+ Specialty Hinges**

**105° Silentia+ Series 100, 150/ctn.**

**45° Positive Angle AC, Dowelled**



Code  
C1R6ME9AC

Description  
Pos 45° AC, Dowelled

**Blind Corner Inset, Dowelled**



Code  
C1R6NE9AC

Description  
Blind Corner Inset, Dowelled



**110° Silentia+ Series 700, 150/ctn.**



Min 16mm Door,  
Tight gaps

**45° Positive Angle, Dowelled**



Code  
C7R6VE9

Description  
Positive 45°, Dowelled

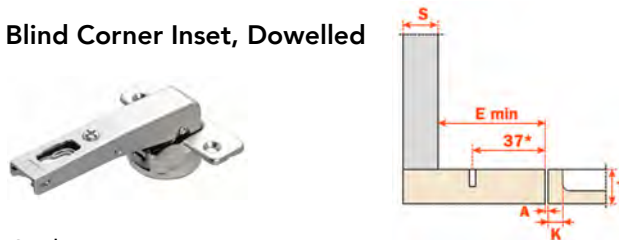
**45° Positive Angle AC, Dowelled**



Code  
C7R6ME9AC

Description  
Pos 45° AC, Dowelled

**Blind Corner Inset, Dowelled**



Code  
C7R6NE9AC

Description  
Blind Corner Inset, Dowelled

**-30° Negative Angle, Dowelled**



Code  
C7R6WE9

Description  
Negative -30°, Dowelled

**Blind Corner Overlay, Dowelled**



Code  
C7R6NE9AC

Description  
Blind Corner Inset, Dowelled