



## Sensys 95° Clip On Thick Door Hinge TECHNICAL SPECIFICATION

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# Sensys 95° CLIP ON THICK DOOR HINGE

- Concealed hinge with clip on installation with and without integrated Silent System
- Quality classification under EN 15570, Level 3
- For corner cabinets
- For door thickness 15 - 32mm
- Cup diameter 35mm
- Cup depth 12.8mm
- Integrated door offset adjustment +1mm / -2mm
- Integrated reveal adjustment +3mm / -2mm
- Height adjustment at mounting plate
- Hinge arm & cup material: nickel plated steel

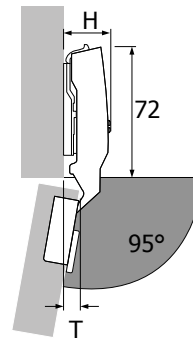


## SOFT CLOSE

FULL OVERLAY	0mm
Pack Qty: 200	
Description	Item No.
No Screw	<b>278249</b>

## NON SOFT CLOSE

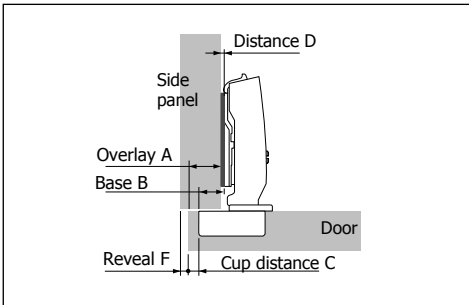
FULL OVERLAY	0mm
Pack Qty: 200	
Description	Item No.
No Screw	<b>278250</b>



Hinge protrusion H / door protrusion T for distance D=0mm and cup distance C=3mm

Door mounting option	H mm	T mm
Full Overlay	19.5	7.5
Half Overlay	29.0	17.0
Inset	35.5	23.5

## FULL OVERLAY



$$\text{Distance D} = \text{C} + \text{B} - \text{A} = \text{cup distance C} + 12.5\text{mm} - \text{overlay A}$$

Overlay mm	Cup distance C mm							
	3.0	4.0	4.5	5.0	6.0	7.0	8.0	
	Distance D mm							
10	5.5	6.5	7.0	7.5	8.5	9.5	10.5	
11	4.5	5.5	6.0	6.5	7.5	8.5	9.5	
12	3.5	4.5	5.0	5.5	6.5	7.5	8.5	
13	2.5	3.5	4.0	4.5	5.5	6.5	7.5	
14	1.5	2.5	3.0	3.5	4.5	5.5	6.5	
15	0.5	1.5	2.0	2.5	3.5	4.5	5.5	
16		0.5	1.0	1.5	2.5	3.5	4.5	
17			0.0	0.5	1.5	2.5	3.5	
18					0.5	1.5	2.5	
19						0.5	1.5	
20							0.5	

## MINIMUM REVEAL PER DOOR

Door Thickness mm	Cup distance C mm							
	3.0	4.0	4.5	5.0	6.0	7.0	8.0	
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	
20	0.4	0.4	0.4	0.4	0.4	0.4	0.4	
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	
22	0.7	0.7	0.7	0.7	0.7	0.7	0.7	
23	0.9	0.9	0.9	0.9	0.9	0.9	0.9	
24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
25	1.3	1.2	1.2	1.2	1.2	1.2	1.2	
26	1.5	1.5	1.4	1.4	1.4	1.4	1.4	
27	1.7	1.7	1.7	1.7	1.6	1.6	1.6	
28	2.0	2.0	1.9	1.9	1.9	1.8	1.8	
29	2.9	2.3	2.2	2.2	2.2	2.1	2.1	
30	3.8	3.2	3.0	2.7	2.5	2.4	2.4	
31	4.8	4.1	3.8	3.6	3.1	2.7	2.7	
32	5.7	5.1	4.8	4.5	3.9	3.4	3.0	