



Intermat 110° Clip On Hinge TECHNICAL SPECIFICATION

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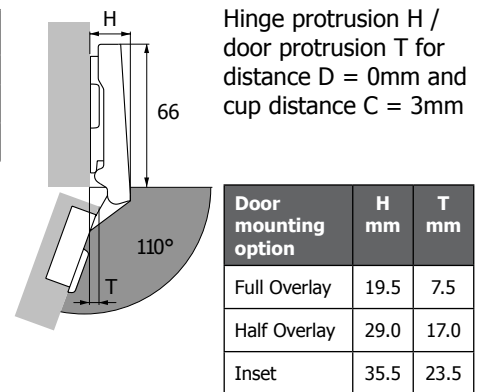
Intermat 110° CLIP ON Hinge

- Concealed hinge with clip on assembly
- Quality classification under EN 15570, Level 3
- For door thickness 15 - 25mm
- Cup diameter 35mm
- Cup depth 11.6mm
- Integrated +/- 2mm overlay adjustment
- Integrated depth adjustment +2.5mm / -1.5mm
- Height adjustment at mounting plate
- Hinge arm & cup material: nickel plated steel



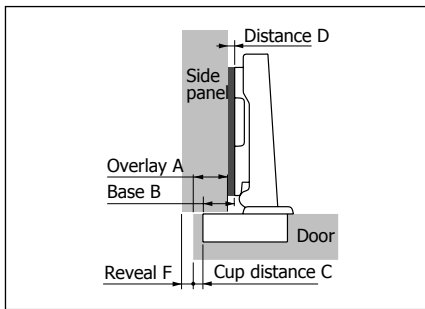
FULL OVERLAY	0mm
Pack Qty: 200	
Description	Item No.
No Screw	277994

INSET	18mm
Pack Qty: 200	
Description	Item No.
No Screw	277996



HALF OVERLAY	9mm
Pack Qty: 200	
Description	Item No.
No Screw	277995

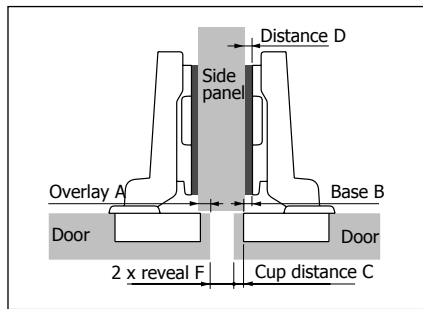
FULL OVERLAY



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

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

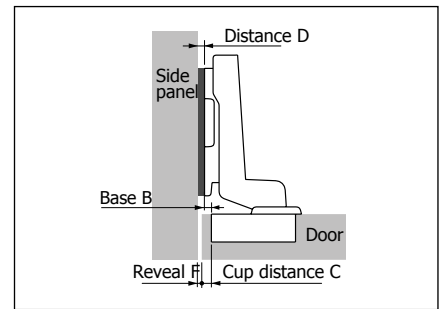
HALF OVERLAY



$$\text{Distance D} = \text{Cup distance C} + 3\text{mm} - \text{overlay A}$$

Overlay mm	Cup distance C mm					
	3.0	4.0	4.5	5.0	6.0	
	Distance D mm					
0.5	5.5	6.5	7.0	7.5	8.5	
1.5	4.5	5.5	6.0	6.5	7.5	
2.5	3.5	4.5	5.0	5.5	6.5	
3.5	2.5	3.5	4.0	4.5	5.5	
4.5	1.5	2.5	3.0	3.5	4.5	
5.5	0.5	1.5	2.0	2.5	3.5	
6.5		0.5	1.0	1.5	2.5	
7.5			0.0	0.5	1.5	
8.5					0.5	

INSET



$$\text{Distance D} = \text{Cup distance C} - 3.5\text{mm} + \text{reveal F}$$

Door Thickness mm	Cup distance C mm					
	3.0	4.0	4.5	5.0	6.0	
	Distance D mm					
15		0.9	1.4	1.9	2.9	
16	0.1	1.0	1.5	2.0	3.0	
17	0.3	1.2	1.7	2.2	3.2	
18	0.5	1.5	2.0	2.5	3.4	
19	0.9	1.8	2.3	2.7	3.7	
20	1.2	2.2	2.6	3.1	4.0	
21	1.7	2.6	3.0	3.5	4.3	
22	2.4	3.1	3.5	3.9	4.8	
23	3.2	3.8	4.2	4.5	5.3	
24	4.0	4.6	4.9	5.2	5.9	
25	4.9	5.4	5.7	6.0	6.6	