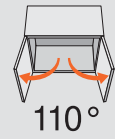


Hinges



CLIP top 110°



Features

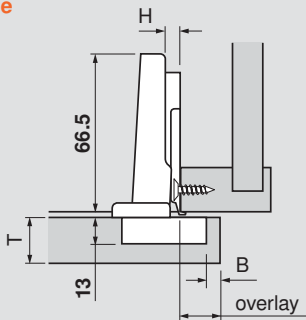
- Three-dimensional adjustment
- Available with INSERTA attachment
- INSERTA lever expands in Ø8 mm holes
- For door thicknesses up to 26 (1")
- 86° angle restriction clip available (70T3553)
- All metal hinge, nickel plated
- Add-on BLUMOTION soft close available

Minimum reveal table						
3	0.5	1.0	1.8	2.7	4.3	
4	0.5	1.0	1.7	2.5	3.8	
5	0.5	0.9	1.7	2.4	3.4	
6	0.5	0.9	1.6	2.3	3.2	
7	0.5	0.9	1.6	2.2	3.0	
B = boring distance	16	19	22	24	26	T = door thickness

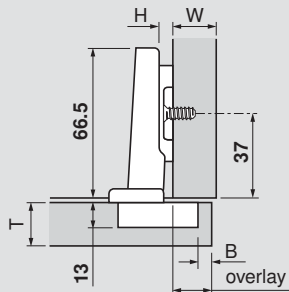
Thickness greater than 26 trial recommended

Overlay

Frame

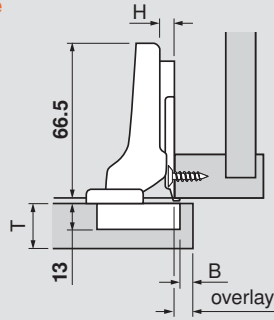


Frameless

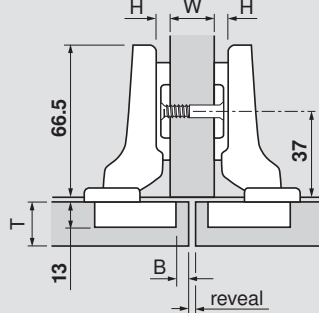


Partial/twin overlay

Frame

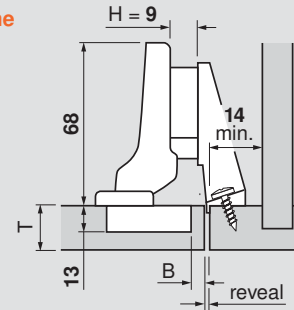


Frameless



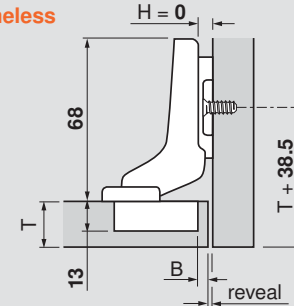
Inset

Frame



NOTE: Application requires a half-cranked hinge and mounting plate 175H5030.21

Frameless



H	Overlay						P	S
0	14	15	16	17	18	12	21.5	
3	11	12	13	14	15	15	24.5	
4.5	9.5	10.5	11.5	12.5	13.5	16.5	26	
6	8	9	10	11	12	18	27.5	
9	5	6	7	8	9	21	30.5	
	3	4	5	6	7	Fixed distance = 11		
	B = boring distance							

NOTE: 4.5 plate is only for use in frame cabinets, 9 plate is only for frameless cabinets

H	Overlay					P	S	
0	4.5	5.5	6.5	7.5	8.5	21.5	31	
	3	4	5	6	7	Fixed distance = 1.5		
	B = boring distance							
H	Reveal					W	P	S
0	7	5	3	1	-	16		
	10	8	6	4	2	19	21.5	31
	13	11	9	7	5	22		
	3	4	5	6	7	B = boring distance		

H	Reveal					P	S
0	4	3	2	1	-	30	39.5
9	4.5	3.5	2.5	1.5	0.5	30.5	40
	3	4	5	6	7	Fixed distance: 0 = -7, 9 = 1.5	
	B = boring distance						

Abbreviations

H	=	Plate height
P	=	Door protrusion
S	=	Side arm protrusion
W	=	Side panel width

Straight-arm	Self close	Free swing
Screw-on	71T3550	70T3550.TL
Press-in	71T3580	70T3580.TL
INSERTA	71T3590	70T3590.TL
EXPANDO	71T358E	

Half-cranked	Self close	Free swing
Screw-on	71T3650	70T3650.TL
Press-in	71T3680	
INSERTA	71T3690	70T3690.TL

Full-cranked	Self close	Free swing
Screw-on	71T3750	70T3750.TL
Press-in	71T3780	
INSERTA	71T3790	



CLIP top 110°+

Hinges



Features

- For larger overlays (22 mm maximum)
- Three-dimensional adjustment
- Available with INSERTA attachment
- INSERTA lever expands in Ø8 mm holes
- For door thicknesses up to 26 (1")
- 86° angle restriction clip available (70T3553)
- All metal hinge, nickel plated
- Add-on BLUMOTION soft close available



Minimum reveal table					
3	0.5	1.0	1.8	2.7	4.3
4	0.5	1.0	1.7	2.5	3.8
4.5	0.5	1.0	1.7	2.5	3.6
5	0.5	0.9	1.7	2.4	3.4
6	0.5	0.9	1.6	2.3	3.2
7	0.5	0.9	1.6	2.2	3.0
B = boring distance	16	19	22	24	26

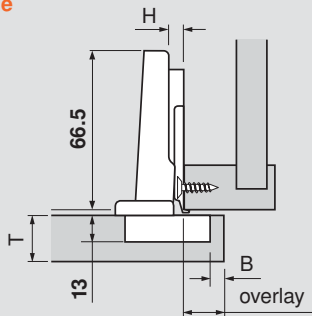
T = door thickness

Thickness greater than 26 trial recommended

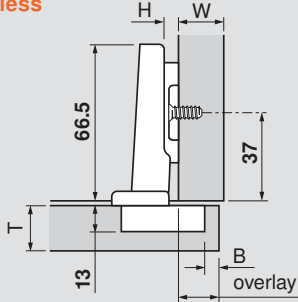
CLIP top

Overlay

Frame

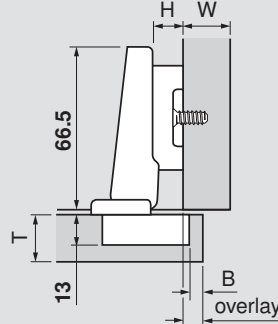


Frameless

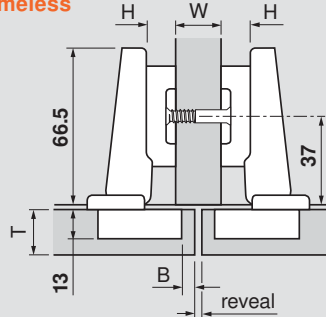


Partial/twin overlay

Panel

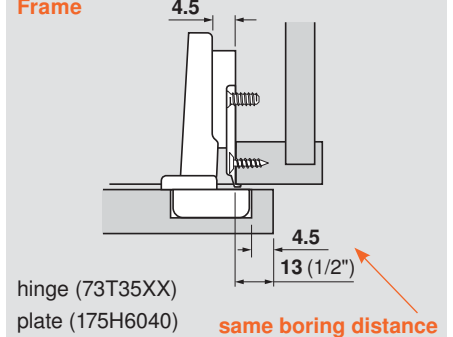


Frameless

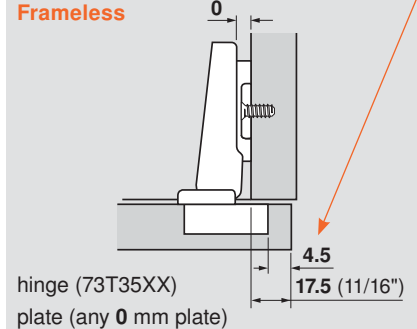


Building both frame and panel cabinets

Frame



Frameless



H	Overlay						P	S
0	16	17	17.5	18	19	20	10	20
3	13	14	14.5	15	16	17	13	23
4.5	11.5	12.5	13	13.5	14.5	15.5	14.5	24.5
6	10	11	11.5	12	13	14	16	26
9	7	8	8.5	9	10	11	19	29
	3	4	4.5	5	6	7	Fixed distance = 13	
	B = boring distance							

NOTE: 4.5 plate is only for use in frame cabinets, 9 plate is only for frameless cabinets

H	Overlay						P	S	
9	7	8	8.5	9	10	11	19	29	
	3	4	4.5	5	6	7	Fixed distance = 13		
	B = boring distance								
H	Reveal						W	P	S
	2	-	-	-	-	-	16		
9	5	3	2	-	-	-	19	19	29
	8	6	5	4	-	-	22		
	3	4	4.5	5	6	7			
	B = boring distance								

The most common overlays for frame and frameless cabinets can be achieved by using the same machine setting for hinge cup boring.

Bore all doors at 4.5 mm to achieve:

- 13 (1/2") overlay on frame cabinets
- 17.5 (11/16") overlay on frameless cabinets

Advantages:

- One machine setting for boring all doors
- Same hinge used for both applications

Straight-arm	Self close	Free swing
Screw-on	73T3550	72T3550.TL
Press-in	73T3580	72T3580.TL
INSERTA	73T3590	72T3590.TL
EXPANDO	73T358E	

Straight-arm	Self close	Free swing
Screw-on	73T3550	72T3550.TL
Press-in	73T3580	72T3580.TL
INSERTA	73T3590	72T3590.TL
EXPANDO	73T358E	

Abbreviations	
H	= Plate height
P	= Door protrusion
S	= Side arm protrusion
W	= Side panel width