



CLIP top BLUMOTION 107°

Technical data sheet

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CLIP top BLUMOTION 107°



Order specification

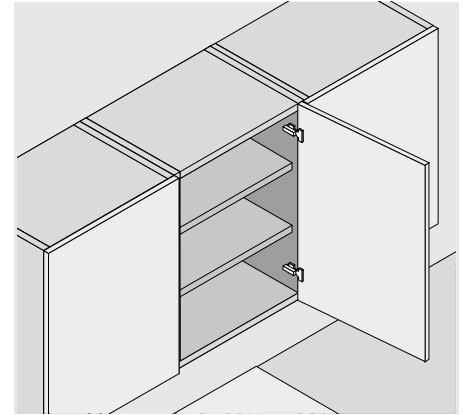
Product



Description

- **CLIP top BLUMOTION** with integrated **BLUMOTION** (with deactivation option)
- boss drilling depth 11.5 mm
- for door thicknesses from 15 mm
- all metal hinge, nickel plated
- 107° opening angle
- 3-dimensional front adjustment
- convenient spiral screw depth adjustment
- tool free door to cabinet assembly and removal

Application



Order specification

Overlay application		
	Boss	Screw-on
	Hinge	Part No.
CLIP top BLUMOTION		75B1550

Dual application		
	Boss	Screw-on
	Hinge	Part No.
CLIP top BLUMOTION		75B1650

Inset application		
	Boss	Screw-on
	Hinge	Part No.
CLIP top BLUMOTION		75B1750

	Boss	Knock-in
	Hinge	Part No.
CLIP top BLUMOTION		75B1580

	Boss	Knock-in
	Hinge	Part No.
CLIP top BLUMOTION		75B1680

	Boss	Knock-in
	Hinge	Part No.
CLIP top BLUMOTION		75B1780

	Boss	EXPANDO
	Hinge	Part No.
CLIP top BLUMOTION		75B158E

	Boss	EXPANDO
	Hinge	Part No.
CLIP top BLUMOTION		75B168E

	Boss	EXPANDO
	Hinge	Part No.
CLIP top BLUMOTION		75B178E

Hinge arm cover cap		
	Print/Stamp	Part No.
Plain		70.1503
Stamped	Blum	70.1503.BP

Hinge arm cover cap		
	Print/Stamp	Part No.
Plain		70.1663
Stamped	Blum	70.1663.BP

Hinge arm cover cap		
	Print/Stamp	Part No.
Plain		70.1663
Stamped	Blum	70.1663.BP

Accessories

Hinge boss cover cap		
		Part No.
CLIP top BLUMOTION		70T3504

Opening angle stop 86°		
		Part No.
Plastic	Black	74.1103

Hinge boss spacing		
	Boss	Screw-on
		Part No.
1.5 mm		70T3507.21

Chipboard screws	
	Part No.
3.5 x 15 mm	609.1500
3.5 x 17 mm	609.1700

Insertion ram	
	Part No.
Boss	Knock-in
Plastic	MZM.0040

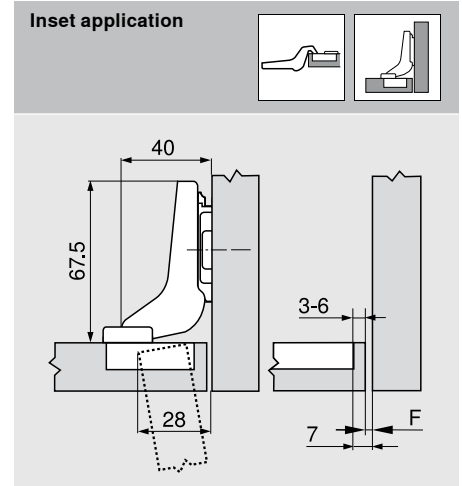
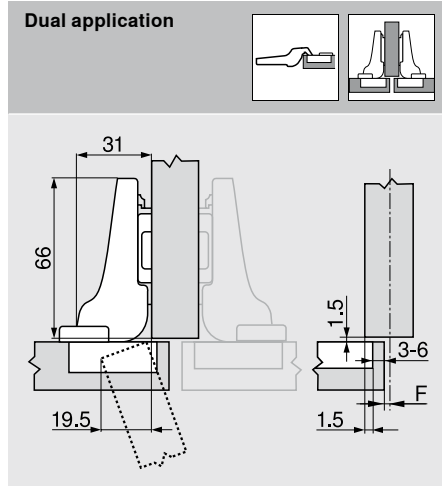
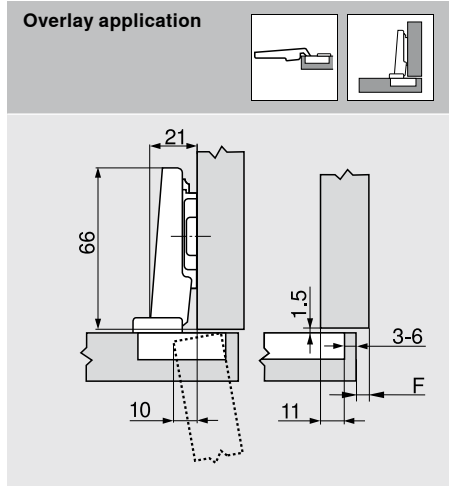
CLIP top BLUMOTION 107°



Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Hinge and door protrusion at full opening angle



F Gap

Set mounting plate back by door thickness + 1.5 mm

Drilling distance

	Front overlay												
	5	6	7	8	9	10	11	12	13	14	15	16	17
0										3	4	5	6
3							3	4	5	6			
6				3	4	5	6						
9	3	4	5	6									

Mounting plate

	Front overlay												
	-4.5	-3.5	-2.5	-1.5	-0.5	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5
0										3	4	5	6
3							3	4	5	6			
6				3	4	5	6						
9	3	4	5	6									

Mounting plate

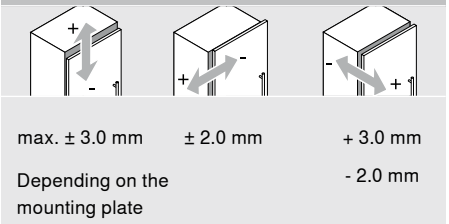
	Front overlay									
							-4	-3	-2	-1
0							3	4	5	6
3										
6										
9										

Mounting plate

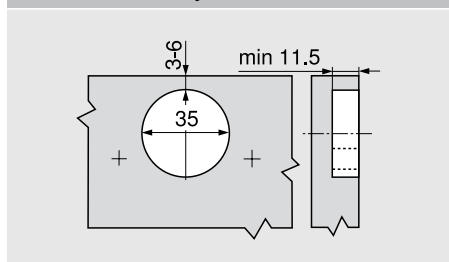
Minimum gap (F) for fronts with a front radius (R = 1 mm) based on the factory setting

Drilling distance TB	Front thickness FD														
	15	16	18	19	20	21	22	24	26	28	30	31	32		
3	0.4	0.5	1.0	1.3	1.6	2.1	2.7	4.3	In these cases a trial is recommended						
4	0.4	0.5	0.9	1.2	1.5	2.0	2.5	3.9							
5	0.3	0.5	0.9	1.2	1.4	1.8	2.3	3.6							
6	0.3	0.5	0.8	1.1	1.4	1.7	2.2	3.3							
Additional for + 2 mm side adjustment															
	+ 0.1	+ 0.1	+ 0.2	+ 0.2	+ 0.3	+ 0.3	+ 0.3	+ 0.3							

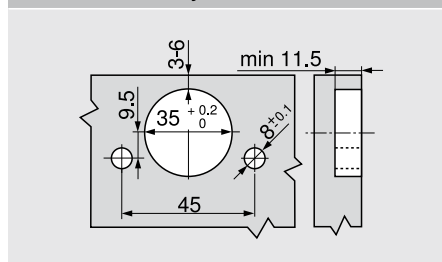
Adjustments



Screw-on assembly



Knock-in assembly



Hinge boss dimensions

