HINGE SYSTEMS



BLUM HINGE SYSTEMS

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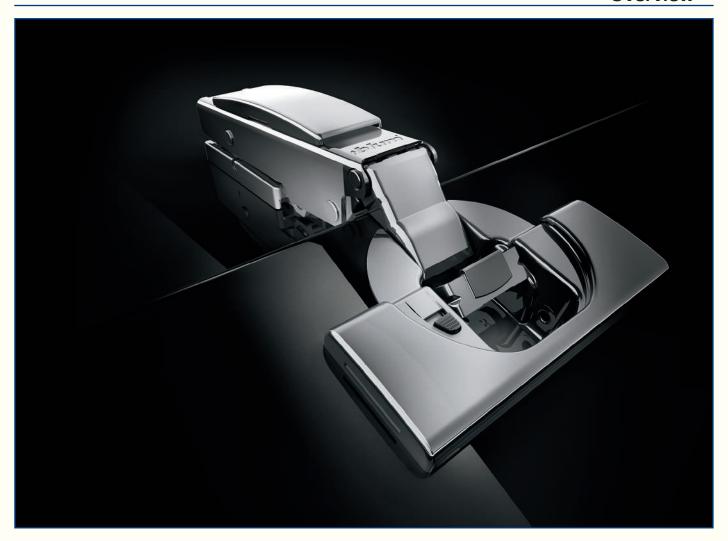
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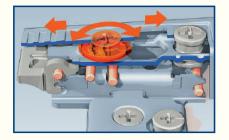


CLIP top BLUMOTION

CLIP top BLUMOTION brings together innovative technology, award-winning design and enhanced user convenience within the smallest space (because BLUMOTION has been seamlessly integrated into the boss). The improved hinge pivot produces completely new planning options. The system even copes with thicker door depths. Every door can now close with one silent and graceful action. BLUMOTION can be switched on or off depending on what's needed.

Assembly and adjustment

In addition to screw-on and knock-in boss options, CLIP top BLUMOTION also offers tool-free boss fixing with INSERTA. CLIP top BLUMOTION is compatible with existing CLIP mounting plates. Thanks to tried and tested CLIP technology, fronts can be mounted and removed quickly and easily. Infinitely variable 3-dimensional adjustment is simple and precise. Simply switch BLUMOTION off, for example, for smaller and lighter doors!



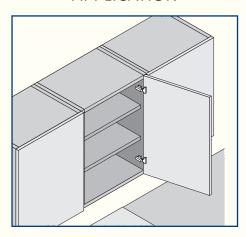
Key Advantages:

- BLUMOTION is integrated into hinge boss simply switch feature off if not needed
- New hinge pivot for thicker door depths
- Compatible with existing mounting plates



CLIP top BLUMOTION 110° Hinge

APPLICATION

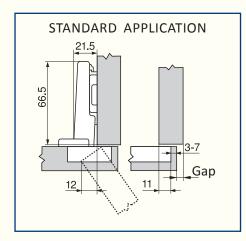


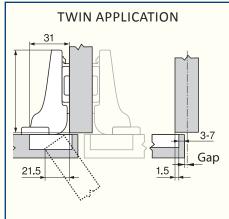
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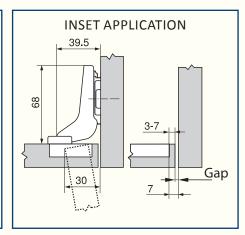
- All Metal concealed hinge
- 110° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door



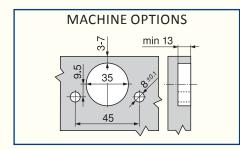
CLIP top BLUMOTION 110° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA
Standard	Integrated BLUMOTION	71B355	71B358	71B358E	71B359
Twin	Integrated BLUMOTION	71B365	71B368 🚳	71B368E	71B369 🕝
Inset	Integrated BLUMOTION	71B375	71B378 🐷	71B378E	71B379 💿

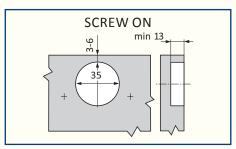


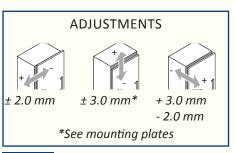


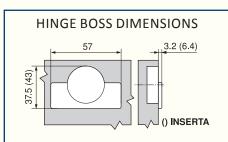


For Gap calculations see page 4.39









Hinge Cover Caps				
Hinge Boss	Art. No.			
	70T3504 💿			
Hinge Arm	Art. No.			
Standard Application	701503 💿			
Twin Application	701663 💿			
Inset Application	701663 🕝			
Available with your company name and logo by special order				



CLIP top BLUMOTION 110° Hinge

APPLICATION

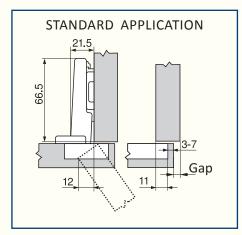
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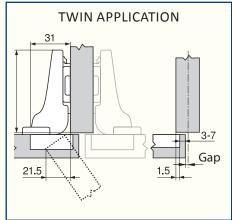
All Metal hinge ONYX BLACK

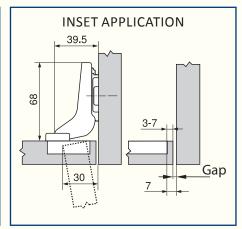
- 110° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door



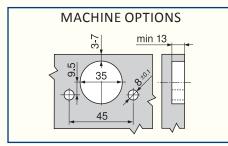
	CLIP top BLUMOTION 110° Hinge Onyx					
Application	Closing Mechanism	Screw On		INSERTA		
Standard	Integrated BLUMOTION	71B355B		71B359B		
Twin	Integrated BLUMOTION	71B365B	©	71B369B	©	
Inset	Integrated BLUMOTION	71B375B	(B)	71B379B	©	

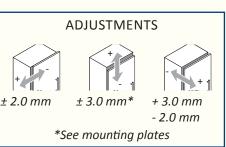


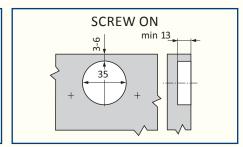


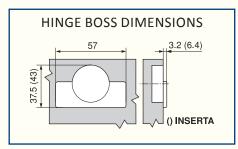


For Gap calculations see page 4.39









Hinge Cover Caps					
Hinge Boss	Art. No.				
70Т3504В 💿					
Hinge Arm	Art. No.				
Standard Application	701503B 💿				
Twin Application	701663B 💿				
Inset Application 701663B					
Available with your company name and logo by special order					



CLIP top BLUMOTION 155°

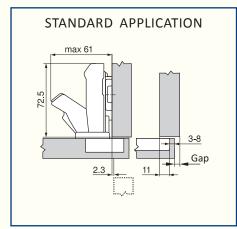
APPLICATION

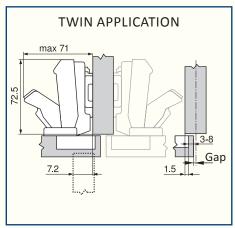
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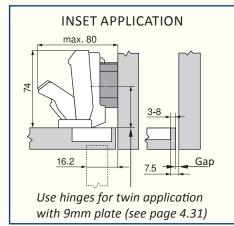
- All Metal concealed hinge
- 155° opening angle
- For cabinets with inner drawers or pull-outs
- With integrated BLUMOTION
- **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door



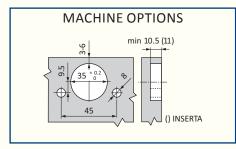
CLIP top BLUMOTION 155° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA
Standard	With Spring	71B750	71B758	71B758E	71B754
Twin	With Spring	71B760 💿	-	-	71B764 💿

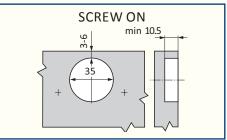


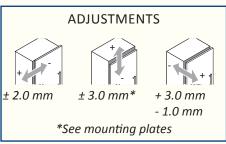


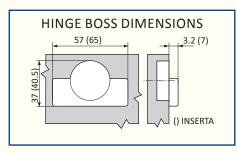


For fronts up to 24 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 24 mm (22 mm where a boss drilling distance of 7 mm or greater is used) or for an overlay application against a wall.













CLIP top BLUMOTION 155°

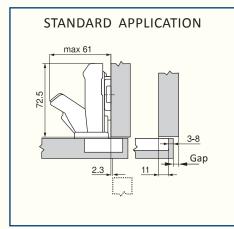
APPLICATION

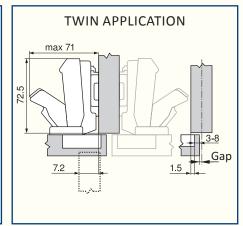
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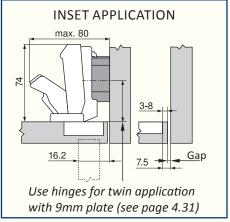
- All Metal hinge ONYX BLACK
- 155° opening angle
- For cabinets with inner drawers or pull-outs
- With integrated BLUMOTION
- **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door



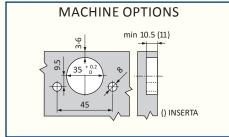
CLIP top BLUMOTION 155° Hinge Onyx						
Application Closing Mechanism Screw On Dowel In EXPANDO INSERTA						
Standard	With Spring	71TB50B	-	-	71B754B	
Twin	With Spring	71B760B 🐼	-	-	71TB64B 💿	

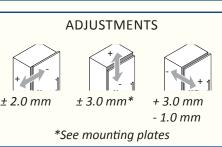


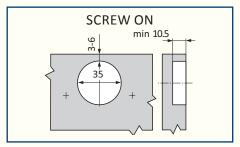


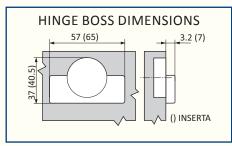


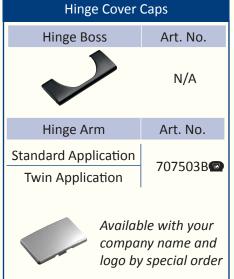
For fronts up to 24 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 24 mm (22 mm where a boss drilling distance of 7 mm or greater is used) or for an overlay application against a wall.













CLIP top BLUMOTION Blind Corner Hinge

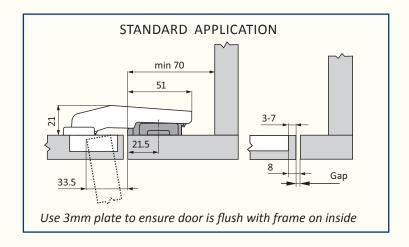
APPLICATION

DESCRIPTION

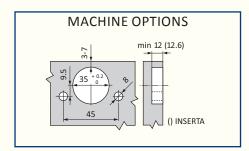
- All Metal concealed hinge
- Hinge for blind corner applications
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- 95° opening angle
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door

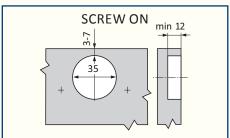


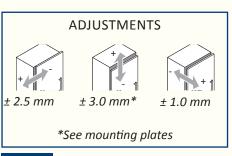
CLIP top BLUMOTION Blind Corner Hinge						
Application Closing Mechanism Screw On INSERTA						
Blind Corner	Integrated BLUMOTION	79B955	79B959 💿			

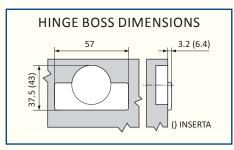


For Gap calculations on all applications see page 4.39









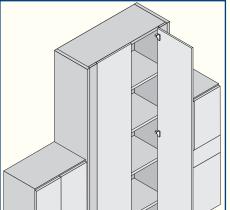
Hinge Cover Caps		
Hinge Boss	Art. No.	
	70T3504 🐼	
Hinge Arm	Art. No.	
Standard Application	701503 🚳	
Twin Application	-	
Inset Application	-	
Available with your company name and logo by special order		



CLIP top BLUMOTION Blind Corner Hinge

APPLICATION

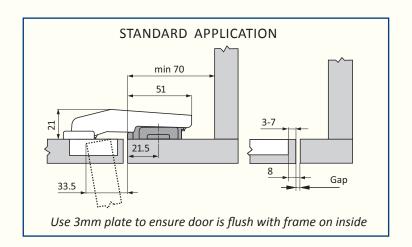
DESCRIPTION



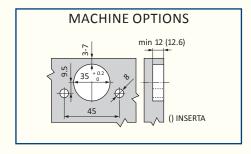
- All Metal hinge ONYX BLACK
- Hinge for blind corner applications
- With integrated BLUMOTION
- With **BLUMOTION** deactivation facility
- 95° opening angle
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door

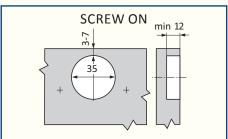


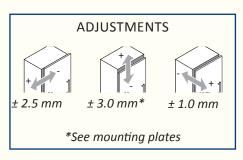
CLIP top BLUMOTION Blind Corner Hinge Onyx			
Application	Closing Mechanism	Screw On	INSERTA
Blind Corner	Integrated BLUMOTION	79B955B	79B959B 🕝

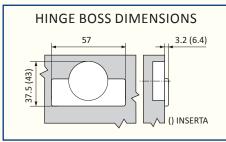


For Gap calculations on all applications see page 4.39









Hinge Cover Caps		
Hinge Boss	Art. No.	
70T3504B		
Hinge Arm	Art. No.	
Standard Application	701503B 💿	
Twin Application	-	
Inset Application	-	
Available with your company name and logo by special order		



CLIP top BLUMOTION Profile Door Hinge

APPLICATION

DESCRIPTION

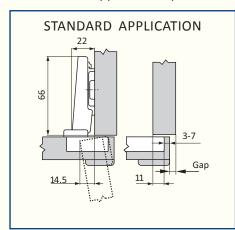
- All Metal concealed hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door

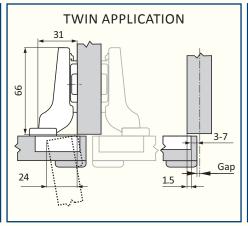
PRODUCT

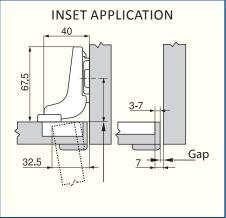


	CLIP top BLUMOTION Profile Door Hinge				
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA
Standard	Integrated BLUMOTION	71B955	71B958 🚳	71B958E 🕝	71B959 💿
Twin	Integrated BLUMOTION	71B965 🐷	71B968 🐷	71B968E 🚳	71B969 💿
Inset	Integrated BLUMOTION	71B975	71B978 🚳	71B978E 🚳	71B979 🚳

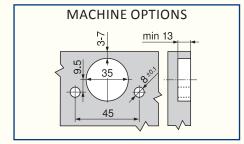
Note: Due to the introduction of CLIP top BLUMOTION 110° hinge (See page 4.02) with its new pivot points and thicker door applications, please consult our offices for full availability on CLIP top BLUMOTION Profile Door Hinge

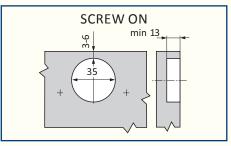


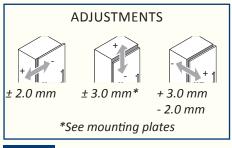


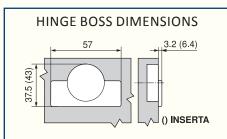


For Gap calculations on all applications see page 4.39









Hinge Cover	Caps
Hinge Boss	Art. No.
	70T3504 🕝
Hinge Arm	Art. No.
Standard Application	701563 💿
Twin Application	701663 🕝
Inset Application	701663 🐼
Available with your company name and logo by special order	



CLIP top BLUMOTION Profile Door Hinge

APPLICATION

DESCRIPTION

All Metal hinge ONYX BLACK

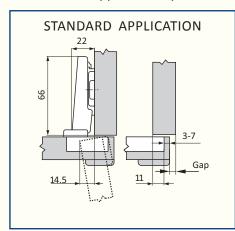
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door

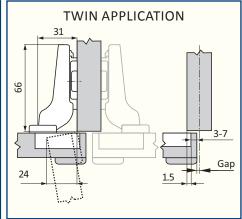
PRODUCT

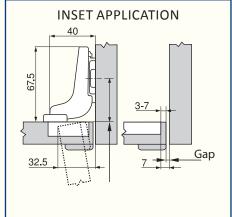


	CLIP top BLUMOTION Profile Door Hinge Onyx			
Application	Closing Mechanism	Screw On	INSERTA	
Standard	Integrated BLUMOTION	71B955B	71B959B 💿	
Twin	Integrated BLUMOTION	71B965B 💿	71B969B 💿	
Inset	Integrated BLUMOTION	71B975B 💿	71B979B 💿	

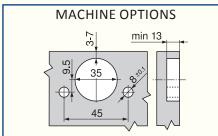
Note: Due to the introduction of CLIP top BLUMOTION 110° hinge (See page 4.02) with its new pivot points and thicker door applications, please consult our offices for full availability on CLIP top BLUMOTION Profile Door Hinge







For Gap calculations on all applications see page 4.39

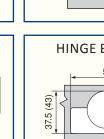


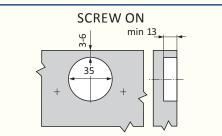
ADJUSTMENTS

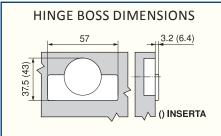
± 3.0 mm*

*See mounting plates

± 2.0 mm







Hinge Cover Caps		
Hinge Boss	Art. No.	
	70T3504B 💿	
Hinge Arm	Art. No.	
Standard Application	701563B 💿	
Twin Application	701663B 💿	
Inset Application	701663B 💿	
Available with your company name and logo by special order		



+ 3.0 mm - 2.0 mm

CLIP top BLUMOTION 45° Angled Hinge

APPLICATION/PLAN NO.

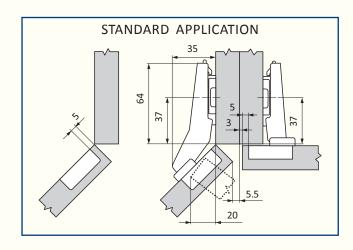
40°	45°	50°
No. 23 Page 4.11	(3)	No. 25 Page 4.11
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No. 8 Page 4.11	(3)	©
©	No. 109 Page 4.11	©
(3)	(3)	No. 61 Page 4.11

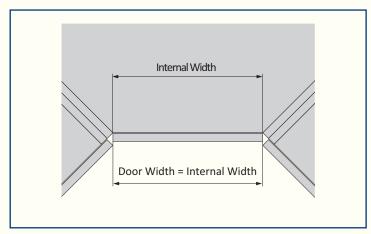
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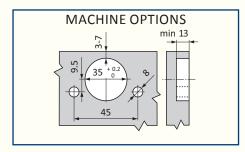
- All Metal concealed hinge
- 45° angled hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door

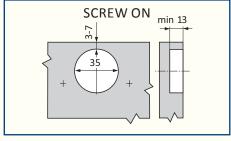


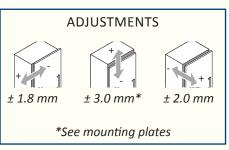
CLIP top BLUMOTION 45° Angled Hinge			
Application	Screw On	Dowel In	INSERTA
Standard	79B9658	79B9688 💿	79B9698

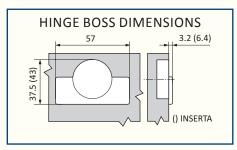












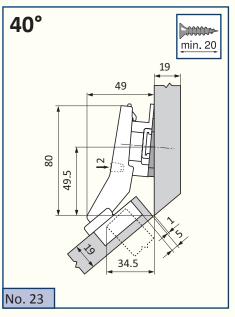
Hinge Cover Caps		
Hinge Boss	Art. No.	
	70T3504 💿	
Hinge Arm	Art. No.	
Standard Application	701563 💿	
Twin Application	-	
Inset Application	-	
Available with your company name and logo by special order		

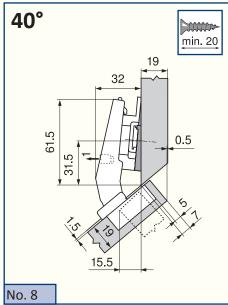


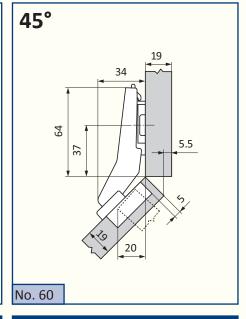
CLIP top BLUMOTION 45° Angled Hinge

SPECIAL APPLICATIONS

Please note that the following planning dimensions are just a small selection of the applications that can be achieved, for a full selection please contact head office. All dimensions are based on 19 mm door and cabinet gable thickness, a trial is recommended if either dimensions vary from 19mm.



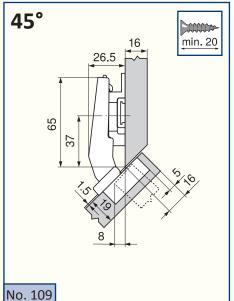


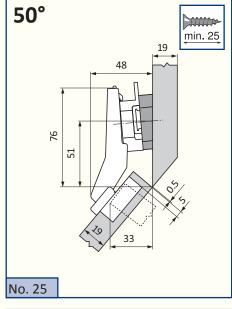


40° Inset Application		
45° Screw On Hinge	79B9658	
45° INSERTA Hinge	79B9698	
Angled Spacer -5°	171A5500	
Hinge Plate 9 mm	175H719	

40° Overlay Application		
45° Screw On Hinge	79B9458 🚳	
45° INSERTA Hinge	79B9498 🚳	
Angled Spacer -5°	171A5500	
Hinge Plate 6 mm	175H916 🚳	

45°Half Overlay Application		
45° Screw On Hinge	79B9658	
45° INSERTA Hinge	79B9698	
Angled Spacer	N/A	
Hinge Plate 0 mm	173H710	





50°	19	min. 20
. . 69	19 32 19 32 30 30 30 30 30 30 30 30 30 30 30 30 30	57/
No. 61	14.5	

45° Max Overlay Application		
45° Screw On Hinge	79B9458 🕝	
45° INSERTA Hinge	79B9498 🚳	
Angled Spacer	N/A	
Hinge Plate 6 mm	175H916 🐼	

50° Inset Application		
45° Screw On Hinge	79B9658	
45° INSERTA Hinge	79B9698	
Angled Spacer +5°	171A5070	
Hinge Plate 9 mm	175H7190	

50° Mitred Application		
45° Screw On Hinge	79B9658	
45° INSERTA Hinge	79B9698	
Angled Spacer +5°	171A5010	
Hinge Plate 0 mm	173H710	

CLIP top BLUMOTION 30° Angled Hinge

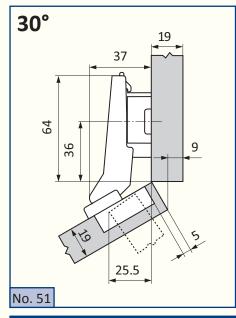
APPLICATION/PLAN NO.

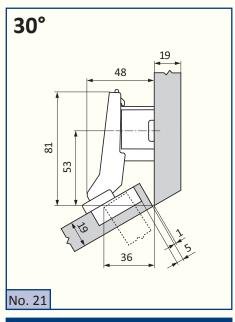
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No. 20 Page 4.13	No. 21 Page 4.12	No. 22 Page 4.13
No.50 Page 4.13	No. 51 Page 4.12	No.52 Page 4.13
(3)	No. 6 Page 4.12	No. 7 Page 4.13
(3)	(3)	©
No.57 Page 4.13	(3)	©

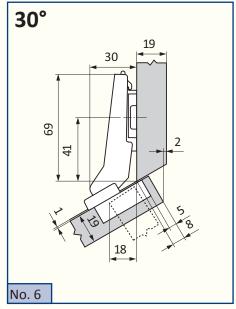
DESCRIPTION

- All Metal concealed hinge
- 30° angled hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door





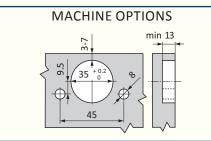


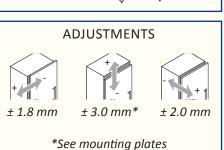


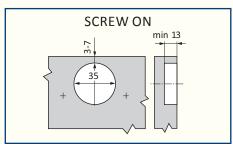
30° Half Overlay Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer	N/A	
Hinge Plate 9 mm	175H719	

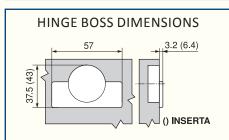
30° Inset Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer	N/A	
Hinge Plate 18mm	175H71922	

30° Overlay Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596 🚳	
Angled Spacer	N/A	
Hinge Plate 0mm	173H710	









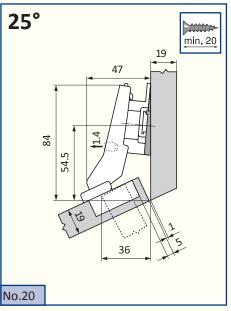


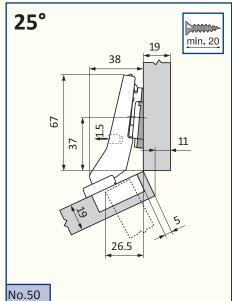


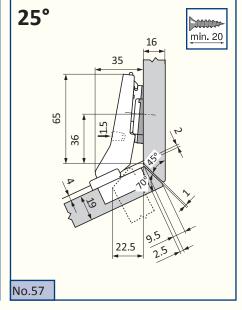
CLIP top BLUMOTION 30° Angled Hinge

SPECIAL APPLICATIONS

Please note that the following planning dimensions are just a small selection of the applications that can be achieved, for a full selection please contact head office. All dimensions are based on 19 mm door and cabinet gable thickness, a trial is recommended if either dimensions vary from 19 mm.



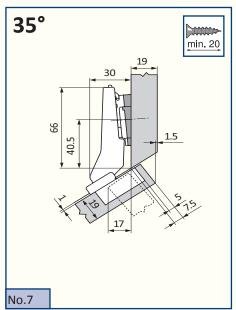


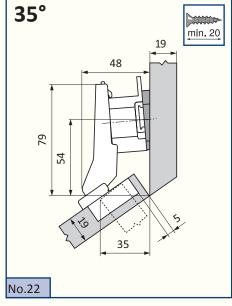


25° Inset Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer - 5°	171A5500	
Hinge Plate 9 mm	175H719	

25° Half Overlay Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer - 5°	171A5500	
Hinge Plate 0 mm	173H710	

25° Mitred Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596 🐷	
Angled Spacer -5°	171A5500	
Hinge Plate 0 mm	173H710	





35°
36.5 19 8 8
No.52

35° Overlay Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer + 5°	171A5010	
Hinge Plate 0 mm	173H710	

35° Inset Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer + 5°	171A5010	
Hinge Plate 18 mm	175H71922	

35° Half Overlay Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer + 5°	171A5070	
Hinge Plate 0 mm	173H710	

CLIP top BLUMOTION 20° Angled Hinge

APPLICATION/PLAN NO.

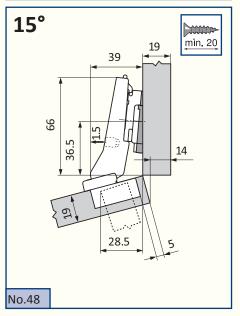
15°	20°	25°
(©)	(3)	©
No. 48 Page 4.14	No. 49 Page 4.14	©
(B)	(3)	No. 5 Page 4.14
(a)	(3)	©
©	(3)	8

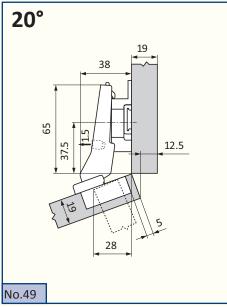
DESCRIPTION

- All Metal concealed hinge
- 20° angled hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door







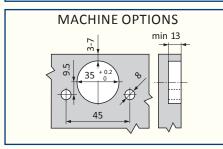


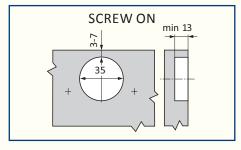
25°
28
04
50
17
No.5

15° Half Overlay Application		
20° Screw On Hinge	79B9555	
20° INSERTA Hinge	79B9595	
Angled Spacer - 5°	171A5500	
Hinge Plate 3mm	173H713	

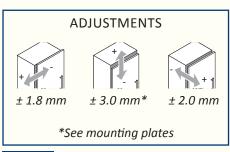
20° Half Overlay Application		
20° Screw On Hinge	79B9555	
20° INSERTA Hinge	79B9595	
Angled Spacer	N/A	
Hinge Plate 9 mm	175H719	

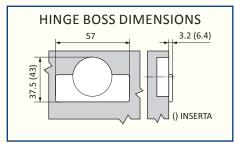
25° Overlay Application		
20° Screw On Hinge	79B9555	
20° INSERTA Hinge	79B9595 🐷	
Angled Spacer + 5°	171A5010	
Hinge Plate 0 mm	173H710	











CLIP top BLUMOTION 15° Angled Hinge

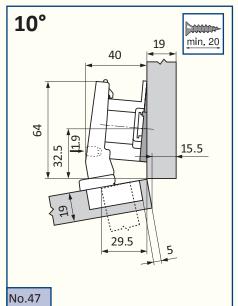
APPLICATION/PLAN NO.

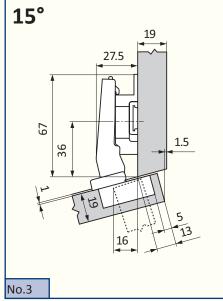
10°	15°	20°
(©)	<u></u>	
No. 47 Page 4.15	©	©
(G)	No. 3 Page 4.15	©
(B)	©	No. 39 Page 4.15
(©	3

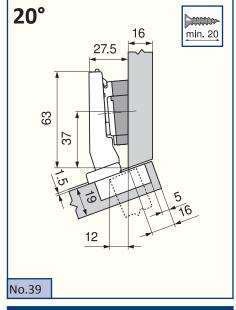
DESCRIPTION

- All Metal concealed hinge
- 15° angled hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door





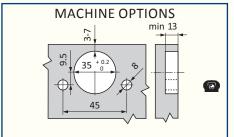


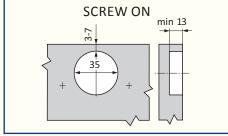


10° Half Overlay Application		
15° Screw On Hinge	79B9454	
15° INSERTA Hinge	79B9494	
Angled Spacer - 5°	171A5500	
Hinge Plate 18mm	175H71922	

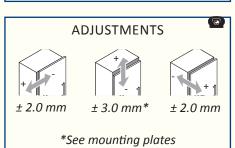
15° Overlay Application		
15° Screw On Hinge	79B9454	
15° INSERTA Hinge	79B9494	
Angled Spacer	N/A	
Hinge Plate 9mm	175H719	

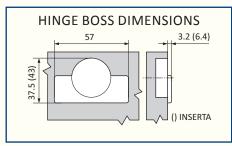
20° Max Overlay Application		
15° Screw On Hinge	79B9454	
15° INSERTA Hinge	79B9494	
Angled Spacer +5°	171A5070	
Hinge Plate 0mm	173H710	





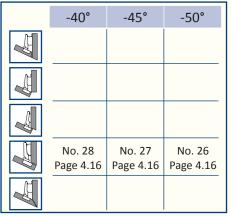
Hinge Cover Caps		
Hinge Boss	Art. No.	
	70T3504	
Hinge Arm	Art. No.	
Standard Application	701563	
Twin Application	-	
Inset Application	-	
Available with your company name and logo by special order		





CLIP top BLUMOTION -45° Angled Hinge

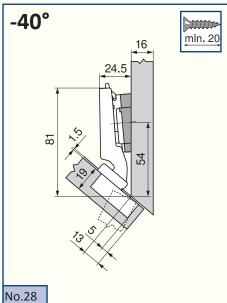
APPLICATION/PLAN NO.

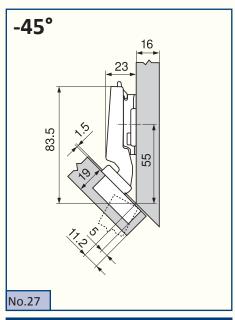


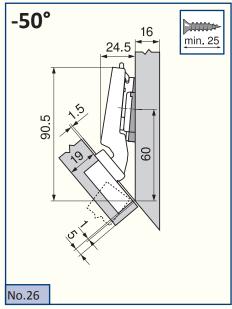
DESCRIPTION

- All Metal concealed hinge
- -45° angled hinge
- 110° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door





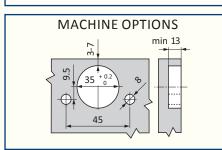


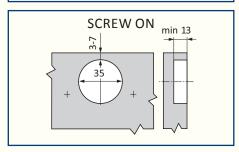


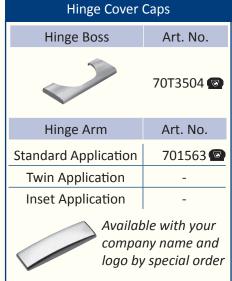
-40° Overlay Application		
-45° Screw On Hinge	79B3450	
-45° INSERTA Hinge	79B3490	
Angled Spacer +5°	171A5040	
Hinge Plate 0mm	173H710	

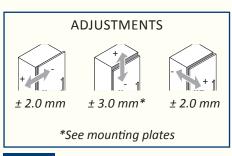
-45° Overlay Application		
-45° Screw On Hinge	79B3450	
-45° INSERTA Hinge	79B3490 🐼	
Angled Spacer	N/A	
Hinge Plate 3mm	173H713	

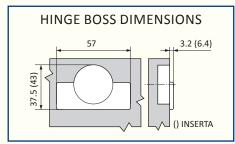
-50° Overlay Application		
	-45° Screw On Hinge	79B3450
	-45° INSERTA Hinge	79B3490
	Angled Spacer -5°	171A5500
	Hinge Plate 0mm	173H710











CLIP top BLUMOTION -30° Angled Hinge

APPLICATION/PLAN NO.

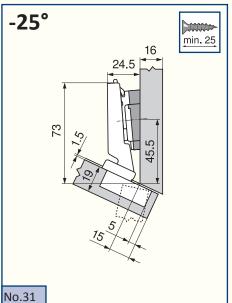
-25°	-30°	-35°
(3)		
No. 31	No. 30	No. 29
Page 4.17	Page 4.17	Page 4.17

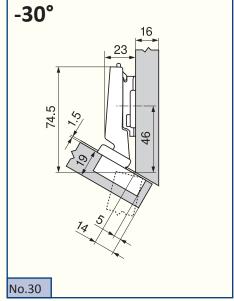
DESCRIPTION

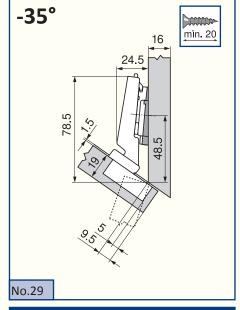
- All Metal concealed hinge
- -30° angled hinge
- 110° opening angle
- With integrated BLUMOTION
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door











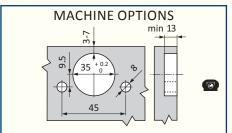
-25° Full Overlay Application		
-30° Screw On Hinge	79B3451	
-30° INSERTA Hinge	79B3491	
Angled Spacer +5°	171A5040	
Hinge Plate 0mm	173H710	

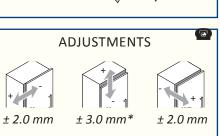
-30° Full Overlay Application		
-30° Screw On Hinge	79B3451	
-30° INSERTA Hinge	79B3491	
Angled Spacer	N/A	
Hinge Plate 3mm	173H713	

SCREW ON

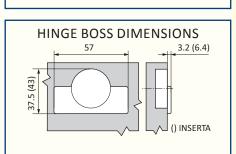
min 13

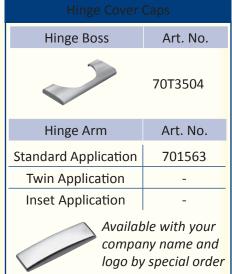
-35° Full Overlay Application		
-30° Screw On Hinge	79B3451	
-30° INSERTA Hinge	79B3491	
Angled Spacer -5°	171A5500	
Hinge Plate 0mm	173H710	





*See mounting plates





CLIP top BLUMOTION -15° Angled Hinge

APPLICATION/PLAN NO.

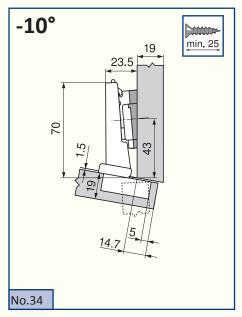
-10° -15° -20° No.34 No. 33 No. 32 Page 4.18 Page 4.18

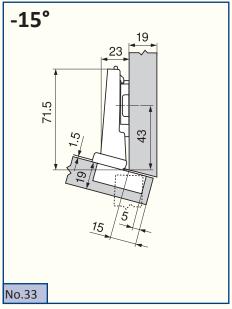
DESCRIPTION

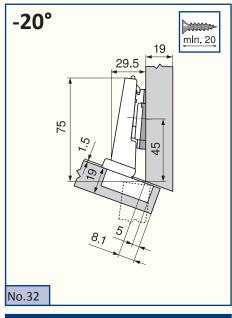
- All Metal concealed hinge
- -15° angled hinge
- 110° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door

PRODUCT







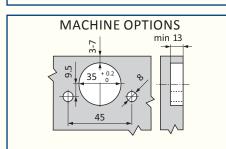


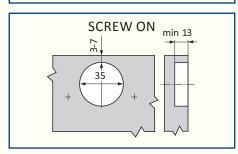
-10° Full Overlay Application		
-15° Screw On Hinge	79B3453	
-15° INSERTA Hinge	79B3493	
Angled Spacer +5°	171A5010	
Hinge Plate 0mm	173H710	

-15° Full Overlay Application		
-15° Screw On Hinge	79B3453	
-15° INSERTA Hinge	79B3493	
Angled Spacer	N/A	
Hinge Plate 0mm	173H710	

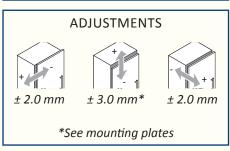
-20° Full Overlay Application		
-15° Screw On Hinge	79B3453	
-15° INSERTA Hinge	79B3493	
Angled Spacer -5°	171A5500	
Hinge Plate 0mm	173H710	

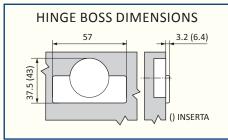
Hinge Cover Caps















CLIP top BLUMOTION 110° Hinge for narrow doors

APPLICATION

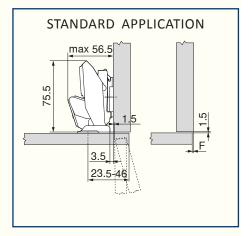
DESCRIPTION

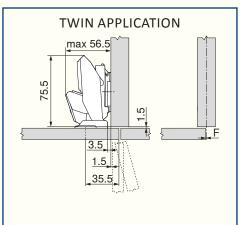
Concealed hinge 8-13 mm doors

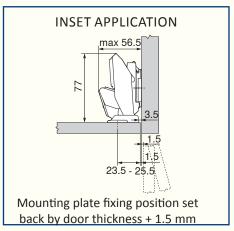
- 110° opening angle
- With integrated BLUMOTION
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- EXPANDO T fixing to door



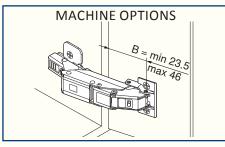
CLIP top BLUMOTION Narrow Door Hinge					
Application	Closing Mechanism	EXPANDO T			
Standard	Integrated BLUMOTION	71B453T			
Twin	Integrated BLUMOTION	71B463T 💿			
Inset	Integrated BLUMOTION	71B453T 💿			
Standard	Unsprung Hinge for TIP-ON	70T453T 💿			

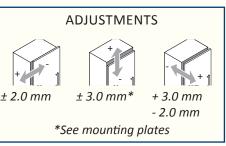


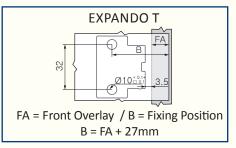


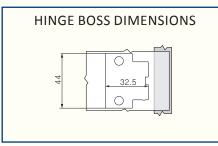


For Gap calculations on all applications see page 4.40









Hinge Cover Caps					
Hinge Boss	Art. No.				
	70T4504 ②				
Hinge Arm	Art. No.				
Standard Application	701563 💿				
Twin Application	701663 🕝				
Inset Application	701663 💿				
Available with your company name and logo by special order					



CLIP top 107° Hinge

APPLICATION

DESCRIPTION

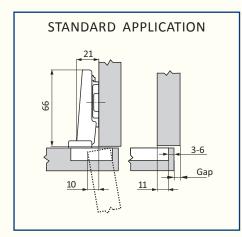
DESCINII IION

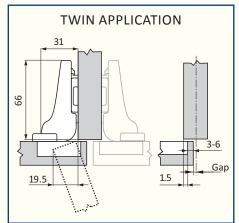
- All Metal concealed hinge
- 107° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 4 fixing options to door
- Optional Clip On Blumotion



	CLIP top 107° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	75T155	75T158	75T158E	75T159	973A0500
Twin	With Spring	©	©	©	3	973A0600
Inset	Unsprung*	(B)	-	-	8	N/A

* For TIP-ON solutions for unsprung hinges, please see page 4.44





INSET APPLICATION

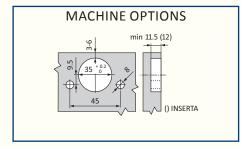
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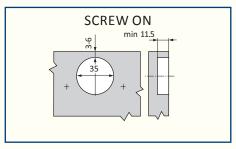
3-6

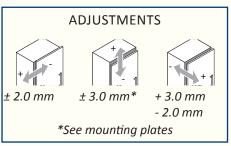
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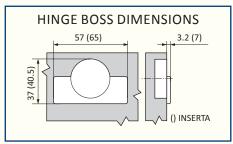
Gap

For Gap calculations see page 4.39









Hinge Cover Caps				
Hinge Boss	Art. No.			
	70T1504 💿			
Hinge Arm	Art. No.			
Standard Application	701503 💿			
Twin Application	701663 💿			
Inset Application	701663 💿			
compa	ole with your ny name and o special order			



CLIP top 110° Hinge

APPLICATION

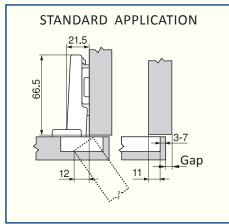
DESCRIPTION

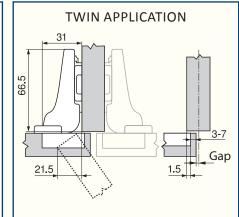
- All Metal concealed hinge
- 110° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door
- Optional Clip On Blumotion

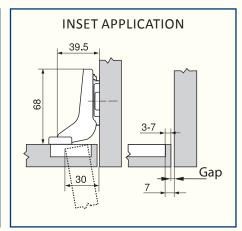


	CLIP top 110° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71T355	71T358	71T358E	71T359	973A0500
Twin	With Spring	©	©	71T368E	©	973A0600
Inset	With Spring	©	3	71T378E	©	973A0700
Standard	Unsprung*	(<u>@</u>)	(B)	©	(N/A

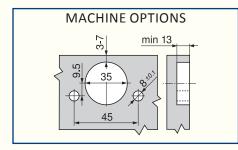
* For TIP-ON solutions for unsprung hinges, please see page 4.44

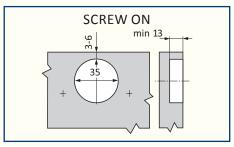


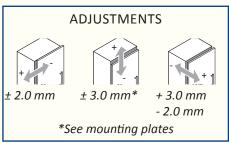


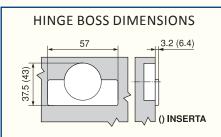


For Gap calculations on all applications see page 4.39





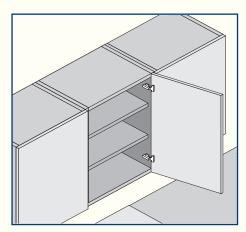




Hinge Cover Caps					
Hinge Boss	Art. No.				
	70T3504 💿				
Hinge Arm	Art. No.				
Standard Application	701503 🚳				
Twin Application	701663 💿				
Inset Application	701663 💿				
Available with your company name and logo by special order					

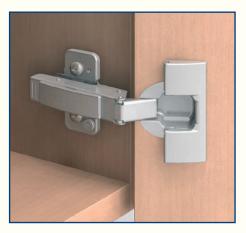
CLIP top 120° Hinge

APPLICATION



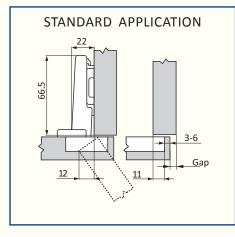
DESCRIPTION

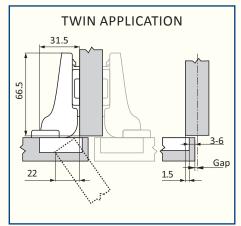
- All Metal concealed hinge
- 120° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 4 fixing options to door
- Optional Clip On Blumotion

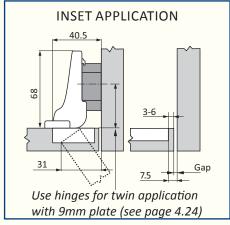


	CLIP top 120° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71T555	71T558	71T558E	71T559	973A0500
Twin	With Spring	71T565 🕝	©	©	©	973A0600
Standard	Unsprung*	70T555	©	©	©	N/A

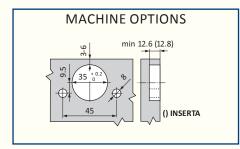
* For TIP-ON solutions for unsprung hinges, please see page 4.44

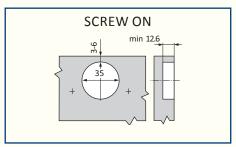


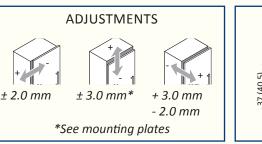


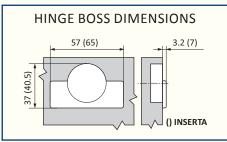


For Gap calculations see page 4.39









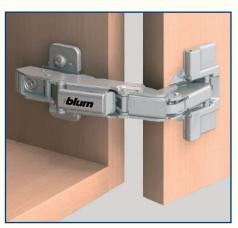
Hinge Cover	Caps		
Hinge Boss	Art. No.		
	70T1504 💿		
Hinge Arm	Art. No.		
Standard Application	701503 💿		
Twin Application	701663 🕝		
Inset Application	701663 🐼		
Available with your company name and logo by special orde			

CLIP top 170° Hinge

APPLICATION

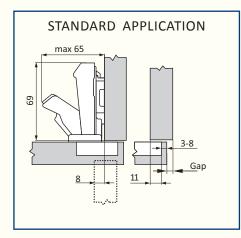
DESCRIPTION

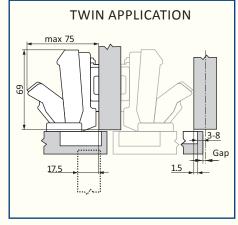
- All Metal concealed hinge
- 170° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door
- **Optional Clip On Blumotion**

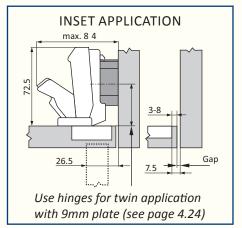


	CLIP top 170° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71T655	71T658	71T658E	71T654	973A6000
Twin	With Spring	71T665	©	71T668E 💿	©	973A6000
Standard	Unsprung*	70T655 💿	(3)	©	(3)	N/A

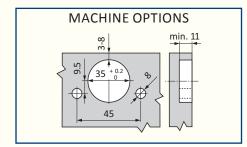
^{*} For TIP-ON solutions for unsprung hinges, please see page 4.44

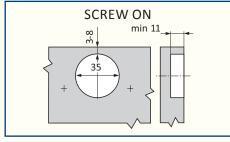


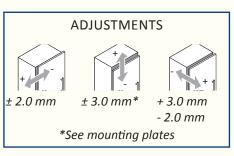


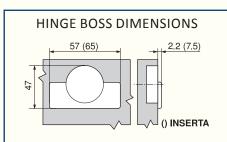


For fronts up to 21 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 22 mm.





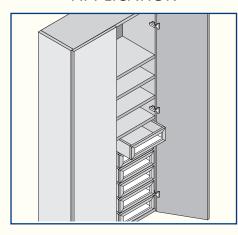




Hinge Cover Caps				
Hinge Boss	Art. No.			
	N/A			
Hinge Arm	Art. No.			
Standard Application	806507 💿			
Twin Application	806507 🚳			
Inset Application	806507 💿			
Available with your company name and logo by special order				

CLIP top 155° Hinge

APPLICATION



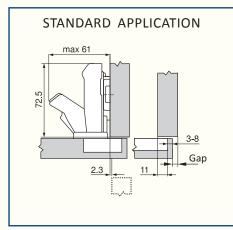
DESCRIPTION

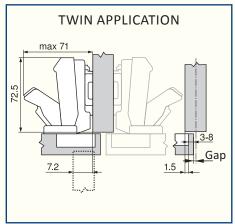
- All Metal concealed hinge
- 155° opening angle
- Zero Protrusion for cabinets with inner drawers or pull-outs
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door
- Optional Clip On Blumotion

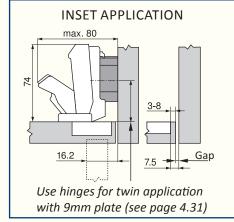


CLIP top 155° Hinge						
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71T750	-	-	71T754	973A700
Twin	With Spring	71T760 💿	-	-	71T764 💿	973A700
Standard	Unsprung*	70T750 🚳	-	-	70T754@	N/A

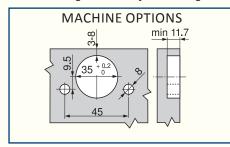
^{*} For TIP-ON solutions for unsprung hinges, please see page 4.44

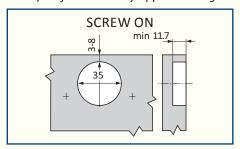


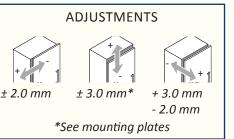


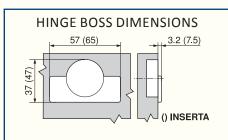


For fronts up to 24 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 24 mm (22 mm where a boss drilling distance of 7 mm or greater is used) or for an overlay application against a wall.







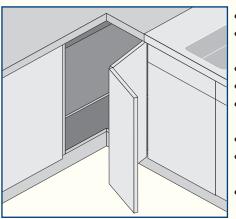


Hinge Cover Caps				
Hinge Boss	Art. No.			
	N/A			
Hinge Arm	Art. No.			
Standard Application	70.7503 💿			
Twin Application	70.7503 🕝			
Inset Application	70.7503 🕝			
Available with your company name and logo by special order				

CLIP top Bi-Fold Hinge

APPLICATION

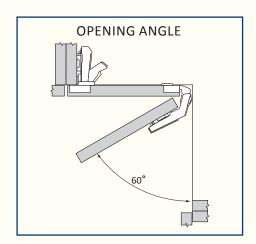
DESCRIPTION

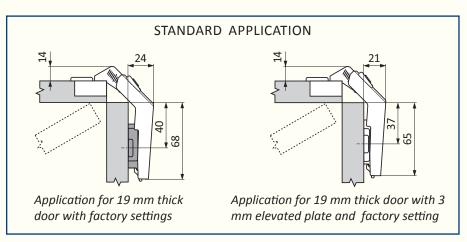


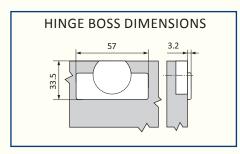
- All Metal concealed hinge
- Special hinge for corner cabinets with bi-fold doors
- 60° opening angle
- For door thicknesses 15 23 mm
- Factory setting for door thickness
 19 mm
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
 - 3-dimensional adjustment with suitable mounting plate

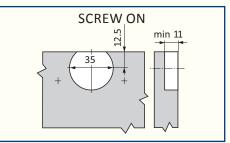


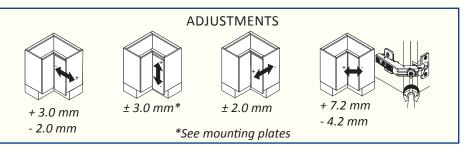
		CLIP top Bi-Fold Hinge	
Application	Closing Mechanism	Screw On	Blumotion Piston (see page 4.42)
Standard	With Spring	79T850	9701002











Hinge Cover Caps		
Hinge Boss	Art. No.	
	N/A	
Hinge Arm	Art. No.	
Standard Application	701503 🕝	
Twin Application	-	
Inset Application	-	
compa	ole with your ny name and o special order	



CLIP top Glass Door Hinge

APPLICATION

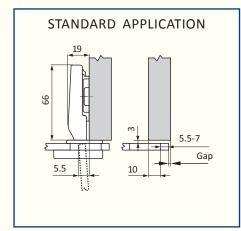
DESCRIPTION

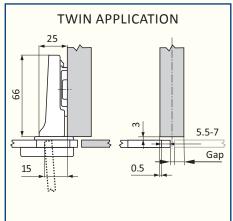
- Glass door hinge
- 94° opening angle
- Tool free door to cabinet assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- For glass thickness 4.5 to 7 mm
- · Boss fixing screws enclosed

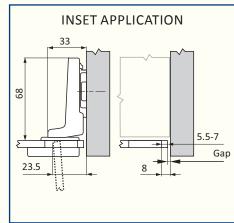




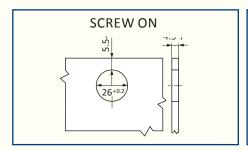
CLIP top Glass Door Hinge					
Application	Closing Mechanism	Screw On	Round Cap Chrome	Blumotion Piston (see page 4.42)	
Standard	With Spring	75T410	84414C	9701002	
Twin	With Spring	75T420 🕝	84414C	970A1002 🕝	
Inset	With Spring	75T430 🚳	84414C	970A1002 💿	

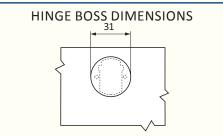


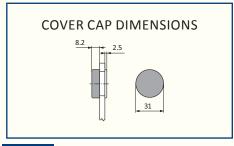


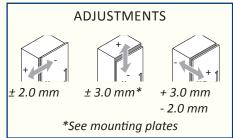


For glass thicknesses from 4.5 to 7 mm no gap is required.









Hinge Cover Caps			
Hinge Boss	Art. No.		
	84414C		
Hinge Arm	Art. No.		
Standard Application	701563		
Twin Application	701563 💿		
Inset Application	701563 🐷		
Available with your company name and logo by special order			



CLIP 100° Hinge

APPLICATION

DESCRIPTION

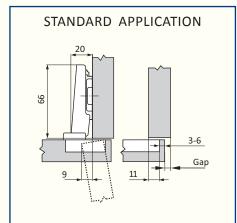
PRODUCT

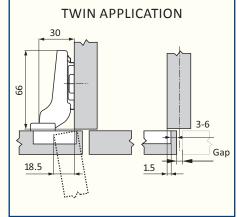
- All Metal concealed hinge
- 100° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door
- Optional Clip On Blumotion

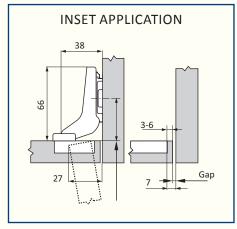


	CLIP 100° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71M255	71M258	71M258E	71M259 💿	973A0500
Twin	With Spring	(3)	©	©	©	973A0600
Standard	Unsprung*	©	©	©	•	N/A

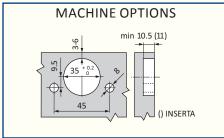
* For TIP-ON solutions for unsprung hinges, please see page 4.44

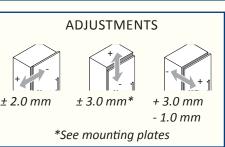


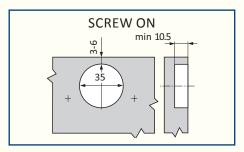


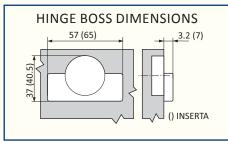


For Gap calculations see page 4.27









Hinge Cover Caps		
Hinge Boss	Art. No.	
	N/A	
Hinge Arm	Art. No.	
Standard Application	90M2503 💿	
Twin Application	94M3603 🐷	
Inset Application	94M3603 🐼	
Available with your company name and logo by special order		



CLIP Hinge Plates

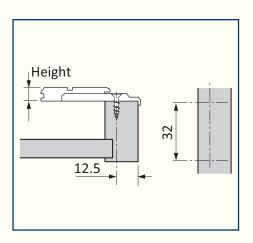
APPLICATION

Height * Fix with additional screws if used with wide angle hinges

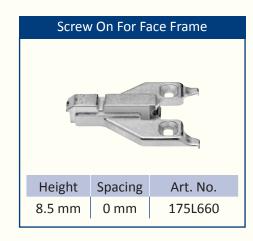
DESCRIPTION

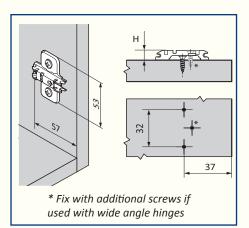
- Material: Zinc die-cast, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Height adjustment ± 2.0 mm
- Recommended screw length 17 mm





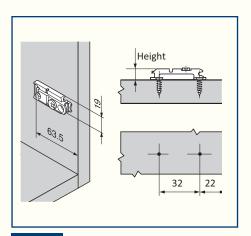
- Height Adjustment ± 3.0 mm
- Material: Zinc die-cast, nickel
- Ideally suited for face frame applications



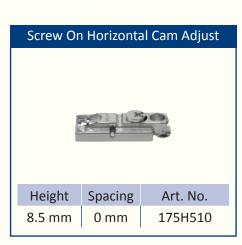


- Height Adjustment ± 3.0 mm
- Material: Steel, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Recommended screw length 17 mm





- Cam Height Adjustment ± 2.0
- Material: Zinc die-cast, nickel
- Fixing with chipboard screws Ø3.5 mm
- Recommended screw length 17 mm

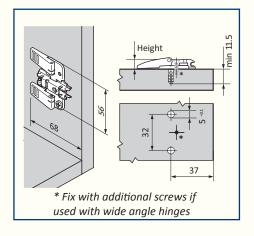




CLIP Hinge Plates with Cam height adjustment

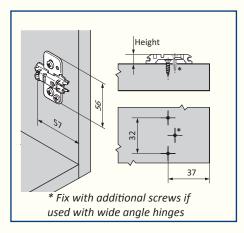
APPLICATION

DESCRIPTION



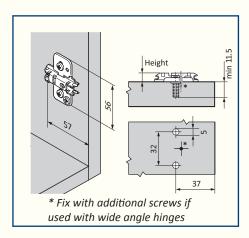
- Tool Free Assembly
- With Cam Height Adjustment ± 2.0 mm
- Material: Zinc Die Cast and Steel, nickel plated
- With "self anchoring" feature





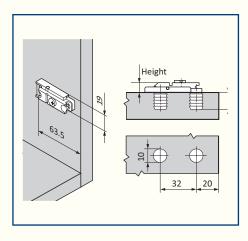
- With Cam Height Adjustment ± 2.0 mm
- Material: Steel, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Recommended screw length
 17 mm





- With Cam Height Adjustment ± 2.0 mm
- Material: Steel, nickel plated
- Fixing with pre-mounted special screws with EXPANDO dowels





- With Cam Height Adjustment ± 2.0 mm
- Material: Zinc die-cast, nickel plated
- Knock in assembly with prefixed dowels
- Blum Machine Insertion ram 50
 Art No. BMZM0040
- Manual Knock in Jig Art No. B656100





CLIP Hinge Plates

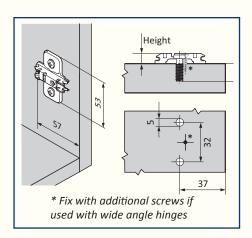
APPLICATION

* Fix with additional screws if used with wide angle hinges

DESCRIPTION

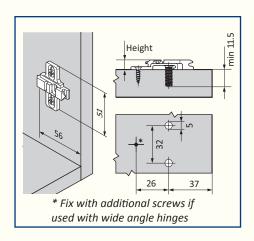
- Material: Steel, nickel plated
- With Height Adjustment: ±3.0 mm
- Fixing with pre-mounted special screws with EXPANDO dowels





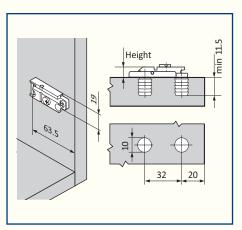
- Material: Steel, nickel plated
- With Height Adjustment: ±3.0 mm
- Fixing with pre-mounted system screws Ø 6 mm





- Material: Zinc die-cast, nickel plated
- Fixing with System screws Ø6 x 15.5 mm
- Height adjustment ± 3.0 mm





- Height Adjustment ± 2.0 mm
- Material: Zinc die-cast, nickel plated
- Knock in assembly with prefixed dowels
- Blum Machine Insertion ram 50 Art No. BMZM0050
- Manual Knock in Jig Art No. B656100





CLIP Hinge Plates

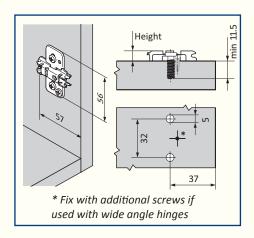
APPLICATION

* Fix with additional screws if used with wide angle hinges

DESCRIPTION

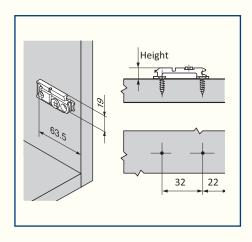
- Material: Zinc die-cast, nickel plated
- Fixing with system screwsØ 6 x 14.5 mm
- Height adjustment ± 2.0 mm





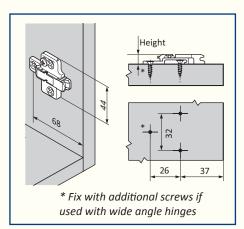
- Material: Steel, nickel plated
- With Cam Height Adjustment: ±2.0 mm
- Fixing with pre-mounted special screws with EXPANDO dowels





- Cam Height Adjustment ± 2.0 mm
- Material: Zinc die-cast, nickel plated
- Fixing with chipboard screws Ø3.5 mm
- Recommended screw length 17 mm

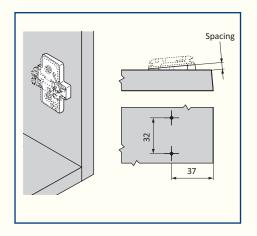




- Material: Zinc die-cast, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Height adjustment ± 2.0 mm
- Recommended screw length 17 mm



CLIP Hinge Plates



- Material: Zinc die-cast, nickel plated
- For use with;

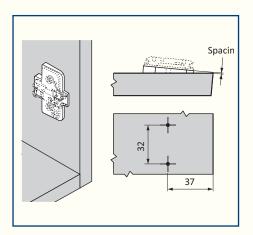
173H71X - Page 4.29

175H71X - Page 4.28

175H91X - Page 4.31

• Fixing with chipboard screws Ø3.5 and Ø4.0 mm





- Material: Zinc die-cast, nickel plated
- For use with;

173H71X - Page 4.29

175H71X - Page 4.28

175H91X - Page 4.31

• Fixing with chipboard screws Ø3.5 and Ø4.0 mm

+5° Obtuse Angled Spacer			
Colored Colore			
Spacing	Art. No.		
0.5 mm	171A5010		
3.0 mm	171A5040		
6.0 mm	171A5500		

BLUM MODUL HINGE Programme

MODUL Hinge System Overview



MODUL's combined slide-on and screw-fix feature has proven itself over the years. The functional hinge is very popular with furniture makers; its classic design and reliable function last a furniture lifetime.

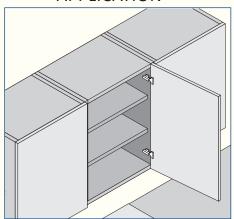




BLUM MODUL HINGE Programme

MODUL 107° Hinge

APPLICATION

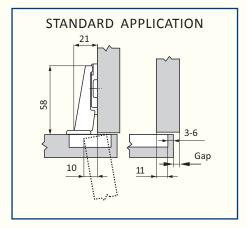


DESCRIPTION

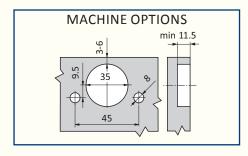
- All Metal concealed hinge
- 107° opening angle
- Spring loaded closing mechanism
- Slide on hinge arm
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door
- Optional Blumotion Piston

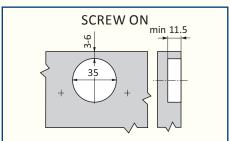


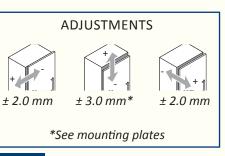
MODUL 107° Hinge			
Application	Closing Mechanism	Screw On	
Standard	With Spring	95M155	

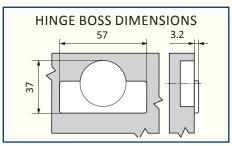


For Gap calculations see page 4.39











MODUL 100° Hinge

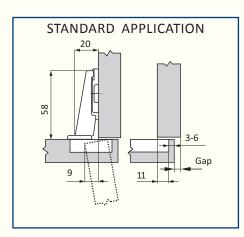
APPLICATION

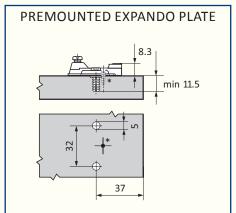
DESCRIPTION

- All Metal concealed hinge
- 100° opening angle
- Spring loaded closing mechanism
- Slide on hinge arm
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door
- Pre-mounted Hinge and plate option
- Optional Piston Blumotion

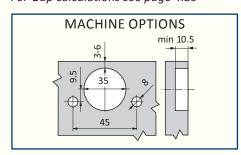


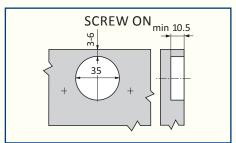
MODUL 100° Hinge										
Application	Closing Mechanism	Screw On	EXPANDO with Pre-Mounted EXPANDO Plate							
Standard	With Spring	91M255	91M258EE0 🚳							

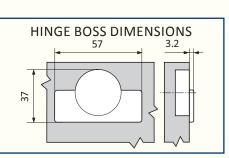




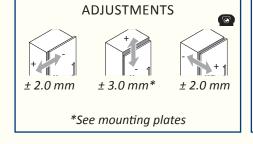
For Gap calculations see page 4.39







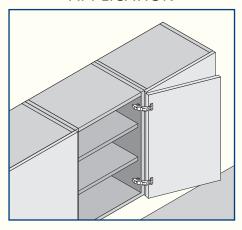






MODUL 170° Hinge

APPLICATION

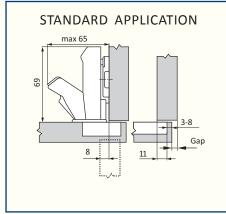


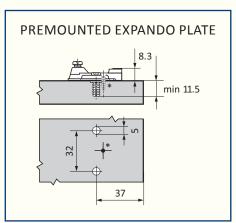
DESCRIPTION

- All Metal concealed hinge
- 170° opening angle
- Spring loaded closing mechanism
- Slide on hinge arm
- 3-dimensional adjustment (with suitable mounting plate)
- 3 fixing options to door
- Pre-mounted EXPANDO option
- Optional Piston Blumotion

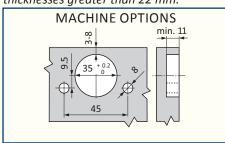


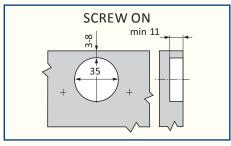
		MODUL 170° H	inge
Application	Closing Mechanism	Screw On	EXPANDO with Pre-Mounted EXPANDO Plate
Standard	With Spring	91A655	91A658EE0 🕝

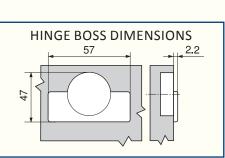




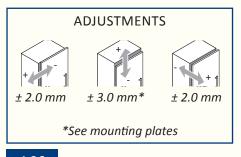
For fronts up to 21 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 22 mm.









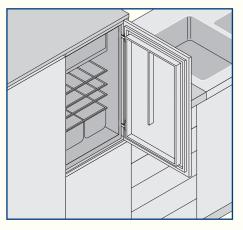




MODUL 95° Refrigerator Hinge

APPLICATION

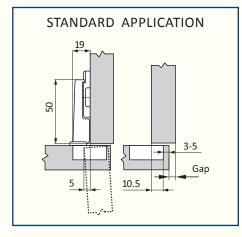
DESCRIPTION

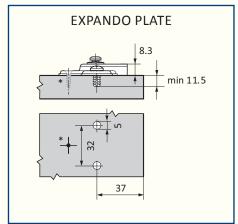


- All Metal concealed hinge
- 95° opening angle
- Spring loaded closing mechanism
- Slide On assembly
- 3-dimensional adjustment with suitable mounting plate
- Low profile for easier installation
- Easy access to all adjustments even after fridge is fitted

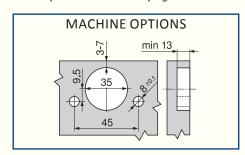


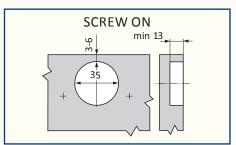
	Modul 95° Refrigerator Hinge									
Application	Closing Mechanism	Screw On	Dowel In							
Standard Hinge	With Spring	91K955	91K958							
Special Hinge Plate	Special Hinge Plate N/A 194K610E									

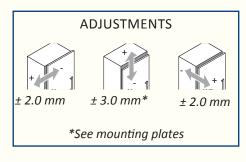


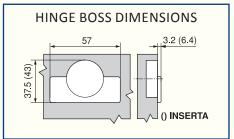


For Gap calculations see page 4.39



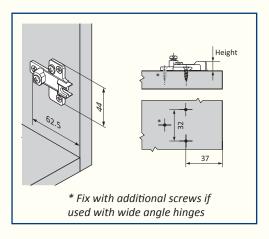






MODUL Hinge Plates

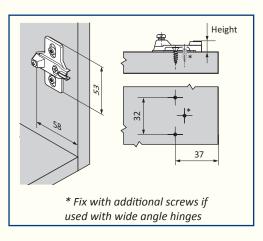
APPLICATION



DESCRIPTION

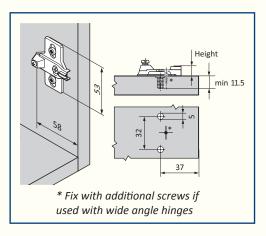
- Material: Zinc die-cast, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Height adjustment ± 2.0 mm
- Recommended screw length 17 mm





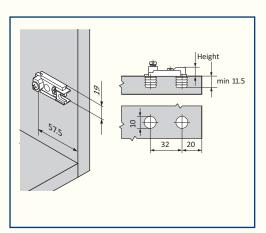
- Height Adjustment ± 3.0 mm
- Material: Steel, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Recommended screw length
 17 mm





- Material: Steel, nickel plated
- With Height Adjustment: ±2.0 mm
- Fixing with pre-mounted special screws with EXPANDO dowels





- Height Adjustment ± 2.0 mm
- Material: Zinc die-cast, nickel plated
- Knock In assembly with prefixed dowels





BLUM HINGE Programme

Gap Calculations - Standard Hinges

		Minimu	ım GAP	for fror	nts with	CLIP to	p BLUM	OTION	110°, Cl	IP top 1	110°
	Thickn	ckness of door									
Drilling Distance	16	18	19	20	21	22	23	24	25	26	28 30
3	0.5	0.8	1.0	1.2	1.5	1.8	2.2	2.7	3.5	4.3	
4	0.5	0.8	1.0	1.2	1.4	1.7	2.0	2.5	3.1	3.8	La tha a san a san a san
5	0.5	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.9	3.4	In these cases a trial is recommended
6	0.5	0.8	0.9	1.2	1.3	1.6	1.9	2.3	2.7	3.2	13 recommended
7	0.5	0.8	0.9	1.1	1.3	1.6	1.9	2.2	2.6	3.0	
					Additi	onal for	+2 mm	side ad	ljustme	nt	
	+0.2	+0.4	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	+0.5	

	Minimum GAP for fronts with CLIP top 120°											
	Thicknes	ss of doo	r									
Drilling Distance	16	18	19	20	21	22	24	26	28	30	31	32
3	0.9	1.4	1.7	2.0	2.4	2.7	4.0					
4	0.9	1.4	1.6	1.9	2.4	2.6	3.7		In the	ese case	es a tria	I
5	0.9	1.4	1.6	1.9	2.2	2.5	3.6		is re	ecomm	ended	
6	0.9	1.3	1.5	1.8	2.1	2.4	3.4					
		Additional for +2 mm side adjustment										
	+0.3	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5					

	Minimum GAP for fronts with CLIP top 107° & MODUL 107°												
	Thicknes	ickness of door											
Drilling Distance	16	18	19	20	21	22	24	26	28	30	31	32	
3	0.5	1.0	1.3	1.6	2.1	2.7	4.3						
4	0.5	0.9 1.2 1.5 2.0 2.5 3.9 In these cases a trial											
5	0.5	0.9	1.2	1.4	1.8	2.3	3.6		is re	comm	ended		
6	0.5	0.8	1.1	1.4	1.7	2.2	3.3						
		Additional for +2 mm side adjustment											
	+0.1	+0.2	+0.2	+0.3	+0.3	+0.3	+0.3						

	Minimum GAP for fronts with CLIP 100° & MODUL 100°												
	Thickne	ickness of door											
Drilling Distance	16	18	19	20	21	22	24	26	28	30	31	32	
3	0.3	0.5	0.7	1.0	1.3	1.6	3.3						
4	0.3	0.5	0.7	1.0	1.2	1.6	3.2		In the	ese case	es a tria	I	
5	0.3	0.5	0.7	0.9	1.2	1.5	2.6		is re	ecomm	ended		
6	0.3	0.5	0.7	0.9	1.1	1.4	2.4						
			Additio	nal for +	2 mm sid	e adjustn	nent						
	+0.1	+0.3	+0.3	+0.4	+0.4	+0.5	+0.4						

BLUM HINGE Programme

Gap Calculations - Special Application Hinges

	Minimum GAP for fronts with CLIP top BLUMOTION Blind Corner Hinge											
	Thickness of door											
Drilling Distance	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.3	0.4	0.5	0.8	1.0	1.5	1.9	In these	e cases a	trial	
4	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	is recon	nmende	d	
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8				
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8				
7	0.2	0.3	0.4	0.5	0.7	0.9	1.4	1.7				

	١	Minimun	n GAP fo	r fronts v	with CLIF	top BLL	OITOMU	N Profile	Door Hi	nge				
	Thickne	ckness of door												
Drilling Distance	16	18	19	20	22	24	26	28	29	30	31	32		
 3	0.2	0.3												
4	0.2	0.3 0.4 0.5 0.7 1.0 1.4 1.8 2.5 3.1 4.0 4.8												
5	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	2.3	2.7	3.5	4.3		
6	0.2	0.3	0.4	0.5	0.7	1.0	1.4	1.8	2.2	2.5	3.2	3.8		
7	0.2	0.3 0.4 0.5 0.7 0.9 1.4 1.7 2.1 2.4 3.0 3.5												
		Additional for + 2 mm side adjustment												
	+ 0.1	+ 0.2	+ 0.2	+ 0.2	+ 0.3	+ 0.4	+ 0.4	+ 0.5	+ 0.4	+ 0.4	+ 0.4	+ 0.3		

	Minimum GAP for fronts with MODUL 95° Refrigerator Hinge												
	Thicknes	hickness of door											
Drilling Distance	16	18	19	20	22	24	26	28	30	31	32		
3	1.1	2.2	3.0	3.8	5.5								
4	1.1	2.0	2.7	3.5	5.0	1	In these c	ases a t	rial is re	commend	ded		
5	1.1	1.8	2.4	3.0	4.6								
-													

	Fixing position of hinge boss on CLIP top BLUMOTION Narrow Door Hinge																	
Mounting	Fron	ront Overlay																
Plate Spacing	-3.5	-3	-2.5	-2	-1.5	-1	2.5	4	5.5	7	8.5	10	11.5	13	14.5	16	17.5	19
0	23.5	24	24.5 25 25.5 26 29.5 31 32.5 34 35.5 37 38.5 40 41.5 43 44.5 46															
3	26.5	37	27.5	28	28.5	29	32.5	34	35.5	37	38.5	40	41.5	43	44.5	46		
6	29.5	30	30.5	31	31.5	32	35.5	37	38.5	40	41.5	43	44.5	46				
9	32.5	33	33.5	34	34.5	35	38.5	40	41.5	43	44.5	46						
The minimur	The minimum gap is always 0 mm																	

BLUMOTION FOR DOORS

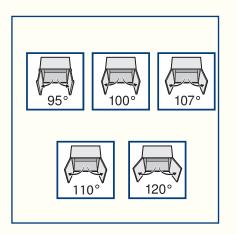
Clip On BLUMOTION

BLUMOTION for Doors: Silent, effortless closing.

BLUMOTION is the soft-close system developed by Blum. Thanks to BLUMOTION, furniture closes softly and effortlessly no matter how hard you slam fronts, doors or pull-outs or how heavy they are. The soft-close feature is integrated into lift systems, hinges, box and runner systems, however it can also be simply added to hinges without integrated soft close with clip-on BLUMOTION.



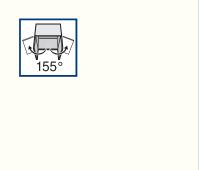
APPLICATION



DESCRIPTION

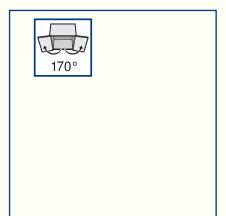
- For Standard CLIP Top Hinges suitable for,
- CLIP top 107°, 110° and 120°
- CLIP 100°
- CLIP top Profile Door 95°





- For Straight hinge arm suitable for
- CLIP top 155° Zero Protrusion





- For Straight hinge arm suitable for
- CLIP Top 170° Wide Angle



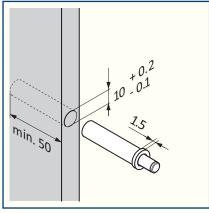


BLUMOTION FOR DOORS

BLUMOTION Handle Side

BLUMOTION Piston is designed for location on the handle side of the cabinet. The hole for BLUMOTION is drilled into the gable or attached using an adaptor plate.



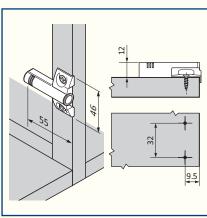


APPLICATION

DESCRIPTION

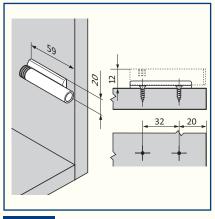
- For Standard straight hinge arm suitable for
- CLIP top 107°, 110°, 120°, 170°
- CLIP 100°
- CLIP top Profile Door 95°
- CLIP top Glass Door





- Material: Grey / Plastic
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- **BLUMOTION** must be ordered separately





- Material: Grey / Plastic or Nickel / Zinc
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- **BLUMOTION** must be ordered separately





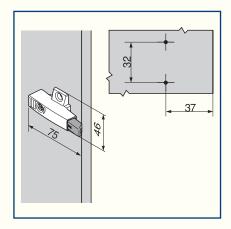
BLUMOTION FOR DOORS

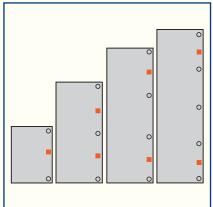
BLUMOTION Centered

- BLUMOTION Perfect movement, quiet and easy closing
- For use with Blum CLIP top, CLIP and MODUL hinge systems with self closing spring
- For positioning between hinges
- Adjustable via spiral screw (+ 3 to 7 mm)
- Note: Any depth adjustment to hinge should be mirrored on the 971A



APPLICATION





DESCRIPTION

- For hinges with a straight hinge arm and a 0 mm plate
- CLIP top 107°, 110°, 120°, 155°, 170°, CLIP 100°
- Note: Not suitable for use with 95° Profile Door Hinge.



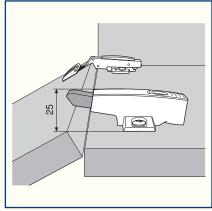












BLUM TIP-ON FOR DOORS

TIP-ON Pistons

Handle-less furniture can be used throughout the home thanks to the TIP-ON mechanical opening system. TIP-ON cannot be combined with soft-close BLUMOTION.

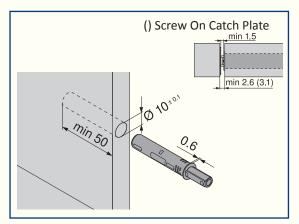
The wide opening angle gives users clear visibility of contents and full freedom of motion. The TIP-ON mechanism is durable and will not be damaged even if users pull open doors, wall cabinets and pull-outs.

To close, simply press shut.

TIP-ON is easily installed, either directly into the gable or by using a screw on adapter plate.



APPLICATION

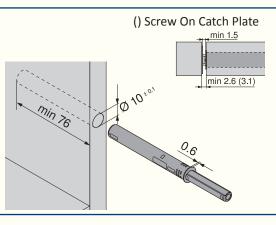


DESCRIPTION

For Overlay doors

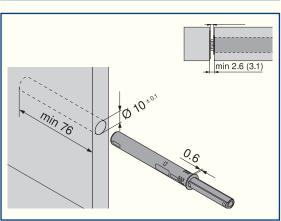
- Wall Unit doors <1300 mm
- For BLUM unsprung hinges
- For AVENTOS Tip-ON
- Output Path 17 mm
- Adjustable +4/-1 mm
- **Optional housings**
- Platinum Grey Finish
- Magnet tip for screw on or adhesive plates





- Overlay and all inset doors
- All doors >1300 mm
- For BLUM unsprung hinges
- For AVENTOS Tip-ON
- Output Path 38 mm
- Adjustable +4/-1 mm
- **Optional housings**
- Platinum Grey Finish
- Magnet tip for screw on or adhesive plates





- For BLUM sprung hinges
- Output Path 38 mm
- Adjustable +4/-1 mm
- Optional housings
- Platinum Grey Finish
- Buffer tip for (no plate required)

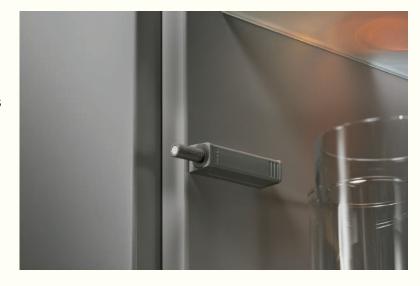




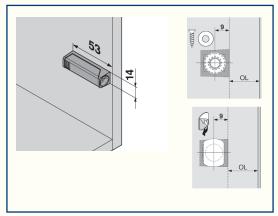
BLUM TIP-ON FOR DOORS

TIP-ON Housing and Catches

- TIP-ON easy to open with just a light touch
- For overlay doors up to approx. 1300 mm height
- TIP-ON projection of 18 mm
- For use with unsprung Blum hinges
- Drill-in or in combination with adapter plates



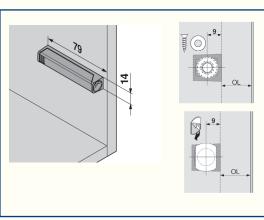
APPLICATION



DESCRIPTION

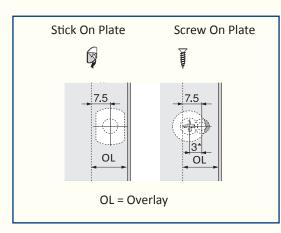
- Inline adaptor plate for Art. No, 9561002
- Fixing with 3.5 or 4.0 mm chipboard screws
- Optional fixing with system screws
- Fixing positions marked on plate
- Platinum grey finish





- Inline adaptor plate for Art. No, 956A1002 and 956A1006
- Fixing with 3.5 or 4.0 mm chipboard screws
- Optional fixing with system screws
- Fixing positions marked on plate
- Platinum grey finish





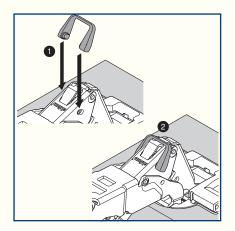
- For use with TIP-ON short and long versions with magnetic tips
- Optional screw on or stick on plates



BLUM CLIP HINGE Programme

Hinge Accessories

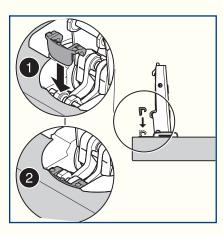
APPLICATION



DESCRIPTION

- For 155° hinges
- Restricts opening angle to 92°
- Tool Free assembly





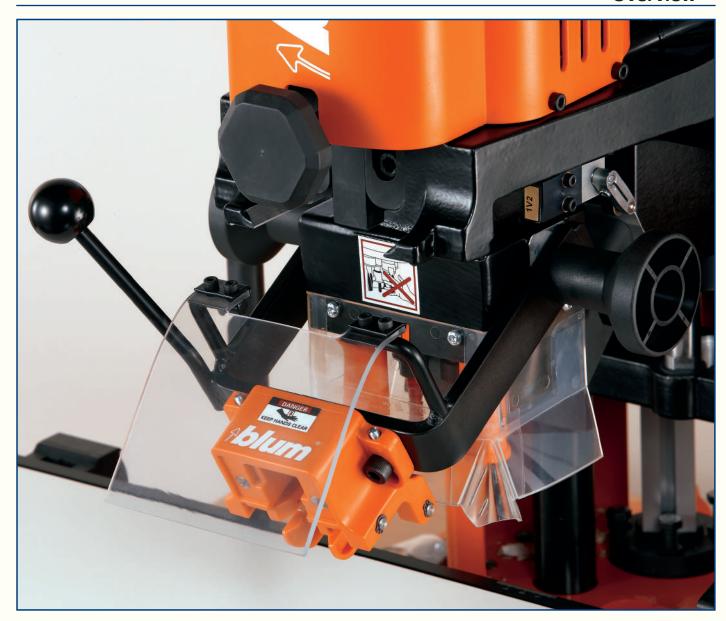
- For 110° hinges
- Restricts opening angle to 86°
- Tool Free assembly



- For 110° Blumotion hinges
- Sits behind hinge boss
- Tool Free assembly



Overview





Machines

Blum's range of drilling and insertion machines provides you with the right solution for everyday assembly situations. Quick set-up and easy operation ensure the efficient assembly of all Blum fittings.



Templates and Jigs

Blum's templates and assembly devices help you assemble Blum products. Tried and tested in everyday applications, they ensure that assembly is simple, efficient and straight forward.

Offering high precision and practical value, which is greatly appreciated both in workshops and directly on site, their ease of use and durability make them essential tools and guarantee top quality assembly that inspires professionals.

MACHINES AND JIGS

MINIPRESS M



MINIPRESS M

The MINIPRESS M from Blum is a compact tool that is flexible enough to be used on site or in the workshop as the MINIPRESS M requires neither pressurized air or industrial electrical power supply.

- Vertical drilling
- Insertion facility
- Precise assembly
- Transportable (no compressed air required) can also be used at the work site
- Can be operated from a regular power outlet.
- Quick and easy operation

MINIPRESS M								
Art No	Description							
BM521050	Minipress M Machine							



Drilling of various patterns
With the multi-swivel drilling
head, various drilling patterns
for furniture fixings can be set
quickly, precisely and without the
need for tools.



Insertion of Blum components MINIPRESS M is equally efficient when it comes to inserting Blum fittings. The operation is both simple and precise.



Drilling and insertionThe lever is pulled down manually for drilling or insertion.

Optional Extras



Quick connect chuckFor quick and comfortable drill bit changeovers. The quick connect chucks can be retrofitted individually.



9 spindle drilling head For efficient drilling of hole groups within the 32mm system.



8 spindle drilling headFor the assembly of BOX front fixings and cabinet profiles.



MINIPRESS P

MINIPRESS P

As a drilling and fittings insertion specialist, MINIPRESS P takes on the routine jobs in the workshop producing precise assembly results for; cabinets, doors and fronts.

Once set-up is complete, the drilling and insertion processes are quick, accurate and easy.

- Precise assembly
- Vertical drilling and component insertion
- Drilling distance settings using spindle
- Pneumatic feed
- Optional upgrades: Laser centre stop, digital display for drilling distance setting, hold down clamps



MINIPRESS P	
Art No	Description
BM531050 💿	Minipress P Machine



Drilling of various patterns With the multi-swivel drilling head, various drilling patterns for furniture fixings can be set quickly, precisely and without the need for tools.



Insertion of Blum components MINIPRESS P is equally efficient when it comes to inserting Blum fittings. The operation is both simple and precise.



Practical and precise ruler system The drilling distance is set easily from the front using a calibrated spindle.

Optional Extras



Quick connect chuckFor quick and comfortable drill bit changeovers. The quick connect chucks can be retrofitted individually.



9 spindle drilling headFor efficient drilling of hole groups within the 32mm system.



8 spindle drilling head For the assembly of BOX front fixings and cabinet profiles.



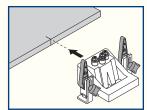
MACHINES AND JIGS

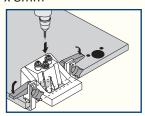
Jigs & Templates



ECO DRILL

- Simple hand held tool for accurate drilling of Blum hinge pattern
- Driven by hand held drill
- Clamps onto door
- Drills 35mm and 2 x 8mm

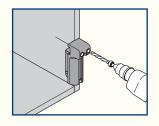


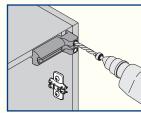


BLUMOTION / TIP-ON TEMPLATE Art. No. B655000

BLUMOTION / TIP-ON DRILLING TEMPLATE

- Template for drilling the side fixing positions for Blumotion for doors as well as for Tip-On for doors
- Assembly on marking line possible



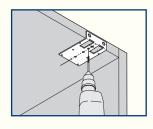


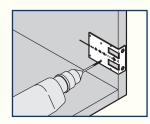
HINGE PLATE TEMPLATE



HINGE PLATE TEMPLATE

- Template for drilling the fixing positions for mounting plates
- Template for transferring door measurements to the cabinet
- Assembly on a marking line







HINGE PLATE TEMPLATE

- Template for drilling the fixing positions for mounting plates
- Template for drilling 5 mm diameter holes
- Assembly on a marking line

