# HINGE SYSTEMS



# CONTENTS



CLIP HINGE Programme					
Programme	Page Nr.				
CLIP Top BLUMOTION Standard Hinges	4.01				
CLIP Top BLUMOTION Special Angle Hinges	4.12				
CLIP Top BLUMOTION Narrow Door Hinges	4.21				
CLIP Top and CLIP Standard Hinges	4.22				
CLIP Plates	4.30				



MODUL HINGE Programme				
Programme	Page Nr.			
MODUL Standard Hinges	4.35			
MODUL Fridge Hinge	4.38			
MODUL Plates	4.39			
NICO Adjustable Door Hinge	4.48			



BLUMOTION FOR DOORS	
Programme	Page Nr.
BLUMOTION CLIP ON	4.43
BLUMOTION Handle Side	4.44



TIP-ON FOR DOORS	
Programme	Page Nr.
TIP-ON Pistons	4.45
TIP-ON Housings & Catches	4.46



MACHINES AND JIGS				
Programme	Page Nr.			
MINIPRESS top	4.50			
MINIPRESS M	4.52			
MINIPRESS P	4.53			
Jigs and Templates	4.54			

4.00



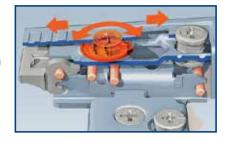


# **CLIP top BLUMOTION**

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!



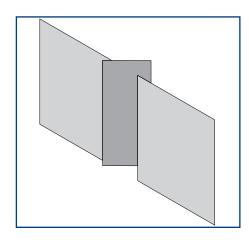
# **Key Advantages:**

- 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



# **Inward Opening Furniture Door**

# **APPLICATION**



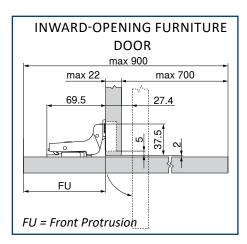
## **DESCRIPTION**

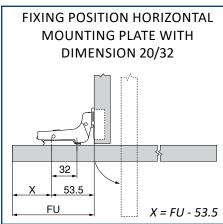
- CLIP top BLUMOTION with integrated soft-close mechanism (can be deactivated)
- Suitable for the construction of cabinets with inward-opening doors
- For door widths up to 900mm
- 3-dimensional front adjustment
- Convenient spiral-screw side adjustment
- Tool free assembly and removal of the front
- · Boss drilling on the cabinet

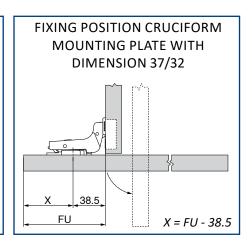
## **PRODUCT**



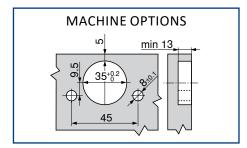
CLIP top BLUMOTION 110° Hinge						
Application Closing Mechanism Screw On Dowel On EXPANDO INSERTA						
Inset	Integrated BLUMOTION	71B375	71B378 💿	71B378E	71B379 💿	

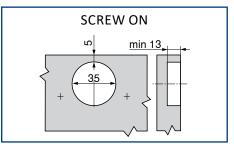


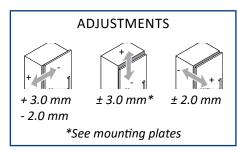


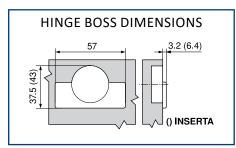


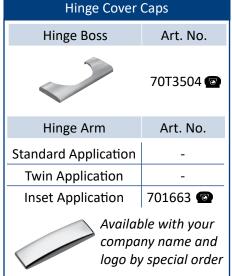
**Number of hinges** - Door weight up to 22kg: 5 hinges, up to 27kg: 6 hinges, up to 32kg: 7 hinges Application is tested with 80,000 opening and closing cycles













# Hinge Systems

# BLUM CLIP HINGE PROGRAM

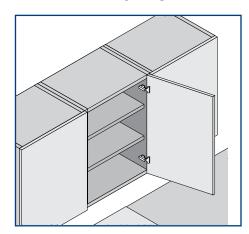
# **Inward Opening Furniture Door**





# **CLIP top BLUMOTION 110° Hinge**

# **APPLICATION**

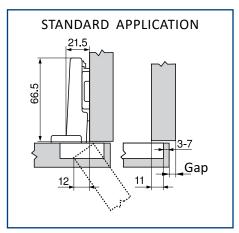


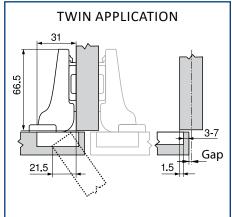
# **DESCRIPTION**

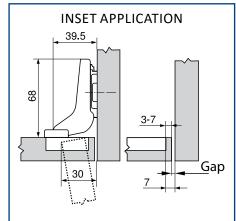
- All Metal concealed hinge
- 110° opening angle
- With integrated BLUMOTION
- With **BLUMOTION** deactivation facility
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options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



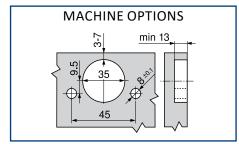
CLIP top BLUMOTION 110° Hinge							
Application Closing Mechanism Screw On Dowel In EXPANDO INSERTA							
Standard	Integrated BLUMOTION	71B355	71B358	71B358E	71B359		
Twin	Integrated BLUMOTION	71B365	71B368 🚳	71B368E	71B369 💿		
Inset	Integrated BLUMOTION	71B375	71B378 🐷	71B378E	71B379 💿		

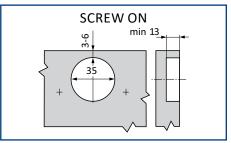


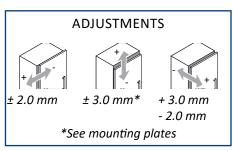


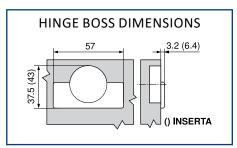


For Gap calculations see page 4.40









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**

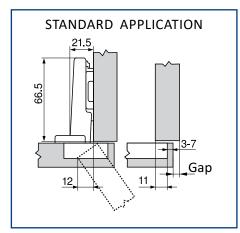
## **APPLICATION**

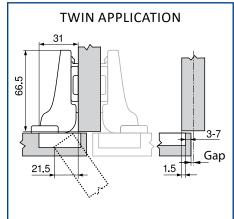
# **DESCRIPTION**

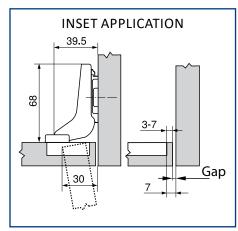
- All Metal hinge ONYX BLACK
- 110° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing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



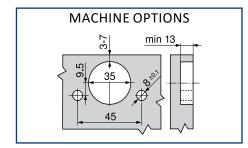
CLIP top BLUMOTION 110° Hinge Onyx						
Application	Closing Mechanism	Screw On		INSERTA		
Standard	Integrated BLUMOTION	71B355B		71B359B		
Twin	Integrated BLUMOTION	71B365B ©	2	71B369B	<b>©</b>	
Inset	Integrated BLUMOTION	71B375B 👨	•	71B379B	<b>©</b>	

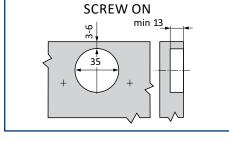


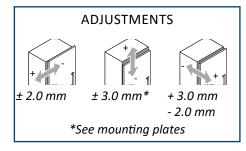


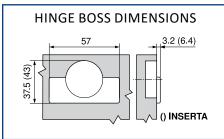


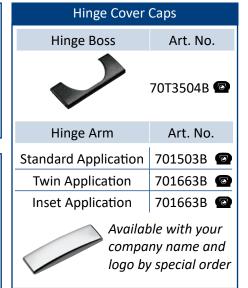
For Gap calculations see page 4.40







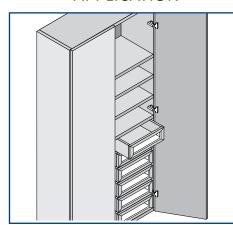






# **CLIP top BLUMOTION 155°**

## **APPLICATION**



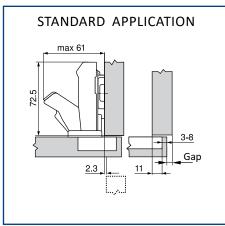
## **DESCRIPTION**

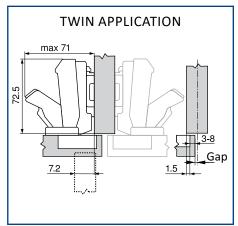
- All Metal concealed hinge
- 155° opening angle
- For cabinets with inner drawers or pull-outs
- With integrated BLUMOTION
- **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing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

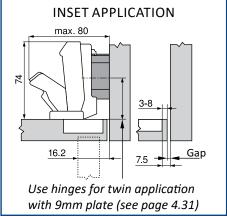
### **PRODUCT**



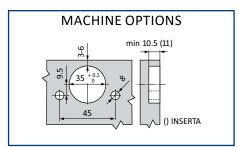
CLIP top BLUMOTION 155° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA
Standard	With Spring	71B755	71B758	71B758E	71B759
Twin	With Spring	71B760 🐼	-	-	71B764 💿

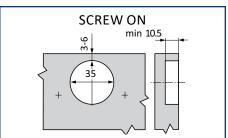


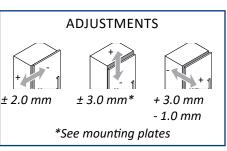


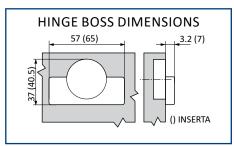


For fronts up to 24 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 24 mm (22 mm where a boss drilling distance of 7 mm or greater is used) or for an overlay application against a wall.









Hinge Cover Caps					
Hinge Boss	Art. No.				
	N/A				
Hinge Arm	Art. No.				
Standard Application Twin Application	707503				
Available with your company name and logo by special order					



# **CLIP top BLUMOTION 155°**

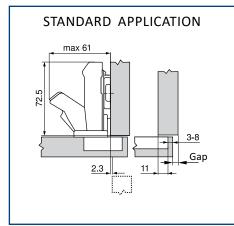
## **APPLICATION**

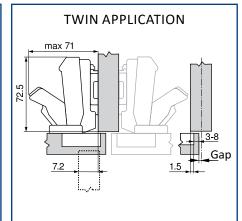
### **DESCRIPTION**

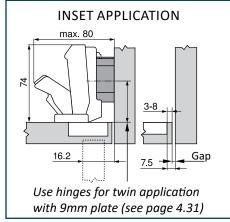
- All Metal hinge ONYX BLACK
- 155° opening angle
- For cabinets with inner drawers or pull-outs
- With integrated BLUMOTION
- BLUMOTION deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing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



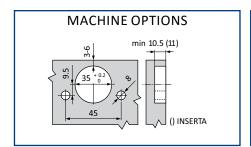
CLIP top BLUMOTION 155° Hinge Onyx							
Application Closing Mechanism Screw On Dowel In EXPANDO INSERTA							
Standard	With Spring	71B755B	-	-	71B759B		
Twin	With Spring	71B760B 🐼	-	-	71B764B 🚳		

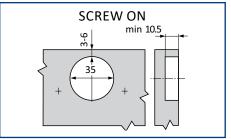


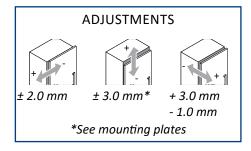


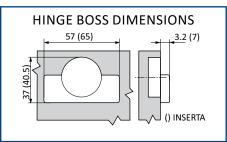


For fronts up to 24 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 24 mm (22 mm where a boss drilling distance of 7 mm or greater is used) or for an overlay application against a wall.











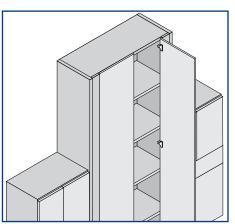


# **CLIP top BLUMOTION Blind Corner Hinge**

## **APPLICATION**

## **DESCRIPTION**

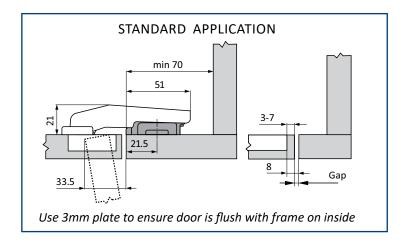
# **PRODUCT**



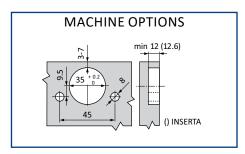
- All Metal concealed hinge
- Hinge for blind corner applications
- With integrated BLUMOTION
- With **BLUMOTION** deactivation facility
- 95° opening angle
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing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

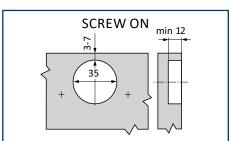


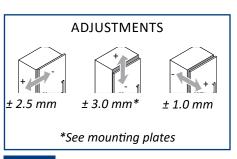
CLIP top BLUMOTION Blind Corner Hinge					
Application	Closing Mechanism	Screw On	INSERTA		
Blind Corner	Integrated BLUMOTION	79B955	79B959 💿		

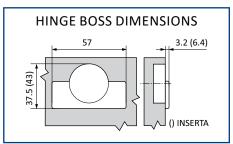


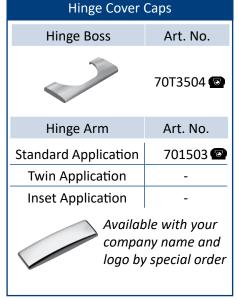
For Gap calculations on all applications see page 4.41









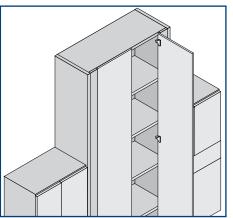




# **CLIP top BLUMOTION Blind Corner Hinge**

## **APPLICATION**

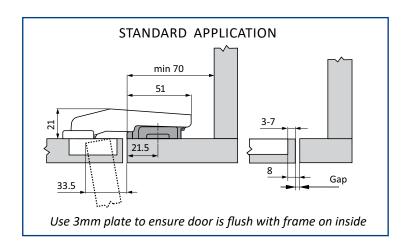
## **DESCRIPTION**



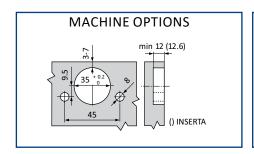
- All Metal hinge ONYX BLACK
- Hinge for blind corner applications
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- 95° opening angle
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
  - 2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

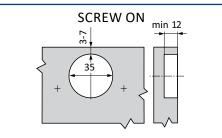


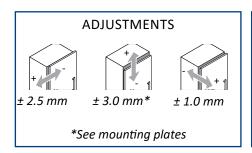
CLIP top BLUMOTION Blind Corner Hinge Onyx				
Application	Closing Mechanism	Screw On	INSERTA	
Blind Corner	Integrated BLUMOTION	79B955B	79B959B 💿	

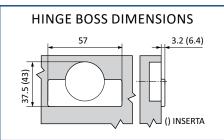


For Gap calculations on all applications see page 4.41









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**

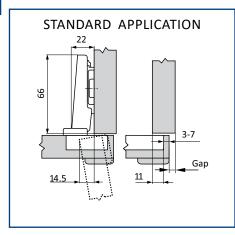
- All Metal concealed hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door

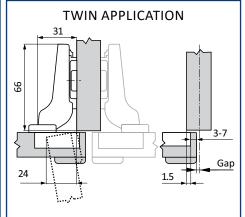
## **PRODUCT**

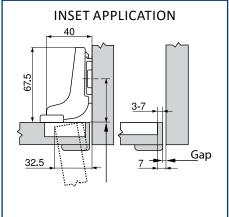


CLIP top BLUMOTION Profile Door Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA
Standard	Integrated BLUMOTION	71B955	71B958 🚳	71B958E 🚳	71B959 💿
Twin	Integrated BLUMOTION	71B965 🚳	71B968 🚳	71B968E 🚳	71B969 🚳
Inset	Integrated BLUMOTION	71B975	71B978 🚳	71B978E 🚳	71B979 🕝

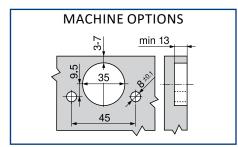
Note: Due to the introduction of CLIP top BLUMOTION 110° hinge (See page 4.04) with its new pivot points and thicker door applications, please consult our offices for full availability on CLIP top BLUMOTION Profile Door Hinge

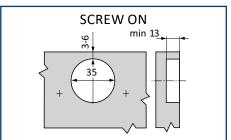


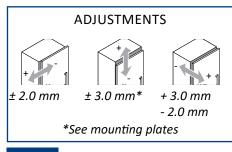


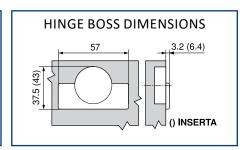


For Gap calculations on all applications see page 4.41









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**

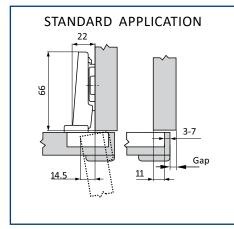
- All Metal hinge ONYX BLACK
- 95° opening angle
- With integrated BLUMOTION
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door

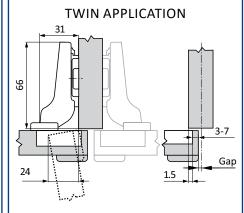
## **PRODUCT**

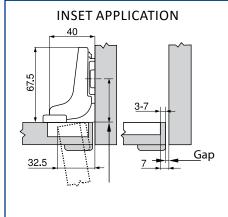


CLIP top BLUMOTION Profile Door Hinge Onyx					
Application	Closing Mechanism	Screw On	INSERTA		
Standard	Integrated BLUMOTION	71B955B	71B959B 🐼		
Twin	Integrated BLUMOTION	71B965B 💿	71B969B 💿		
Inset	Integrated BLUMOTION	71B975B 💿	71B979B 🕝		

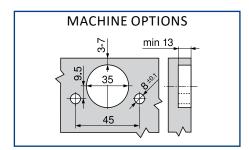
Note: Due to the introduction of CLIP top BLUMOTION 110° hinge (See page 4.04) with its new pivot points and thicker door applications, please consult our offices for full availability on CLIP top BLUMOTION Profile Door Hinge

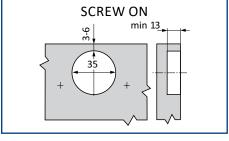


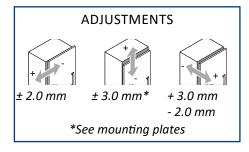


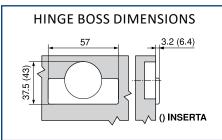


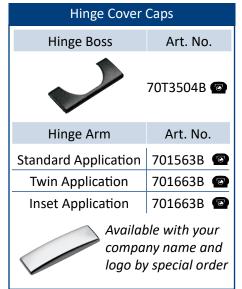
For Gap calculations on all applications see page 4.41













# **CLIP top BLUMOTION 45° Angled Hinge**

# APPLICATION/PLAN NO.

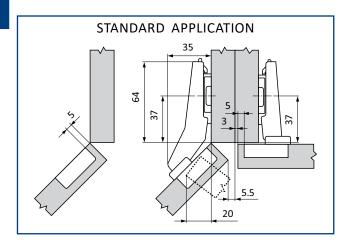
40°	45°	50°
No. 23 Page 4.13	<b>©</b>	No. 25 Page 4.13
<b>6</b>	No. 60 Page 4.13	<b>©</b>
No. 8 Page 4.13	<b>©</b>	<b>©</b>
<b>6</b>	No. 109 Page 4.13	6
<b>(3)</b>	<b>(</b>	No. 61 Page 4.13

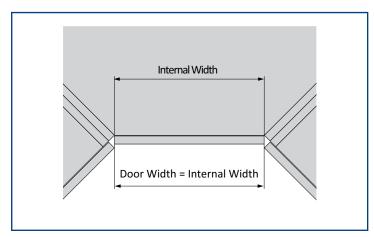
# **DESCRIPTION**

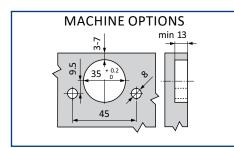
- All Metal concealed hinge
- 45° angled hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door

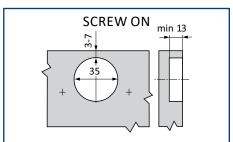


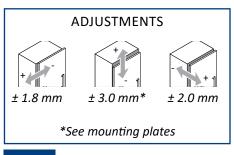
CLIP top BLUMOTION 45° Angled Hinge				
Application	Screw On	Dowel In	INSERTA	
Standard	79B9658	79B9688 💿	79B9698	

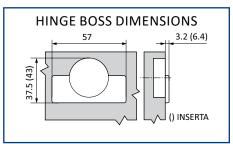


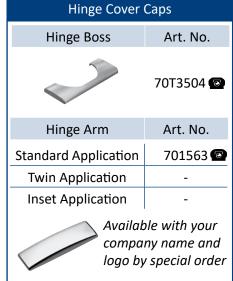










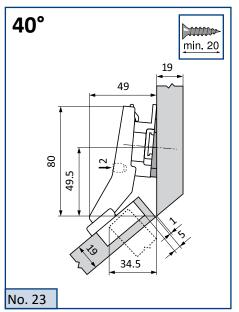


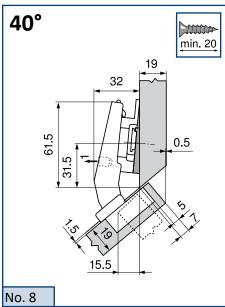


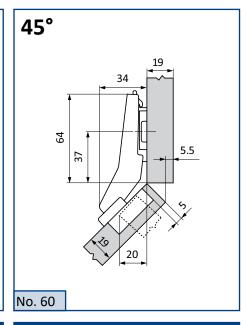
# **CLIP top BLUMOTION 45° Angled Hinge**

# **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.



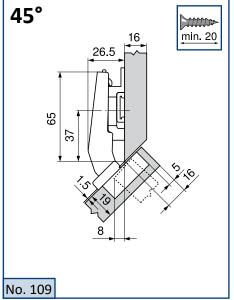


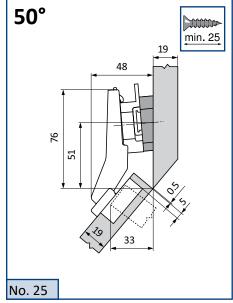


40° Inset Application			
45° Screw On Hinge	79B9658		
45° INSERTA Hinge	79B9698		
Angled Spacer -5°	171A5500		
Hinge Plate 9 mm	175H719		

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		
79B9658		
79B9698		
N/A		
173H710		





50°	<b>p</b> ►
19 32 Min. 2	0
No. 61	

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	175H719

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.

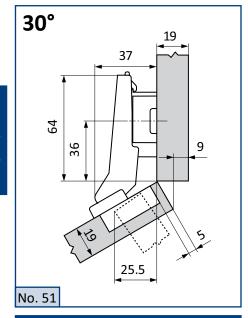
25°	30°	35°
No. 20 Page 4.15	No. 21 Page 4.14	No. 22 Page 4.15
No.50 Page 4.15	No. 51 Page 4.14	No.52 Page 4.15
<b>©</b>	No. 6 Page 4.14	No. 7 Page 4.15
<b>©</b>	<b>(3</b> )	<b>©</b>
No.57 Page 4.15	<b>6</b>	6

## **DESCRIPTION**

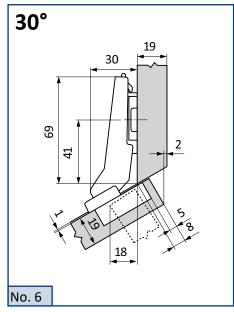
- All Metal concealed hinge
- 30° angled hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door

## **PRODUCT**





30°
19 48 19 36
No. 21

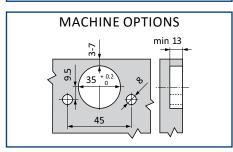


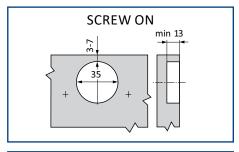
30° Half Overlay Application		
30° Screw On Hin	ge 79B9556	
30° INSERTA Hing	ge 79B9596	
Angled Spacer	N/A	
Hinge Plate 9 mr	m 175H719	

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

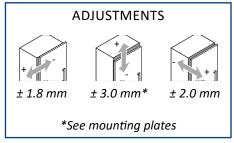
30° Overlay Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596 🚳	
Angled Spacer	N/A	
Hinge Plate 0mm	173H710	

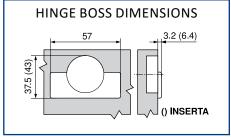
Hinge Cover Caps





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		



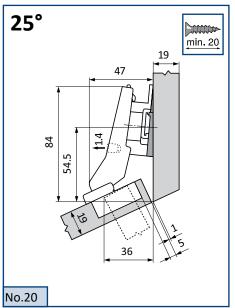


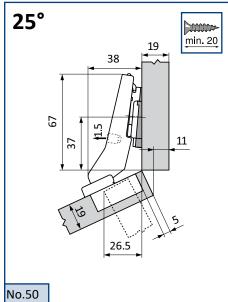


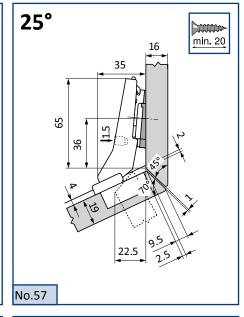
# **CLIP top BLUMOTION 30° Angled Hinge**

# **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.



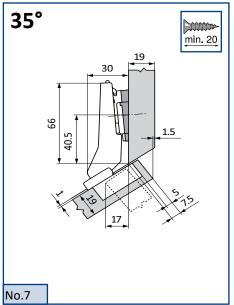


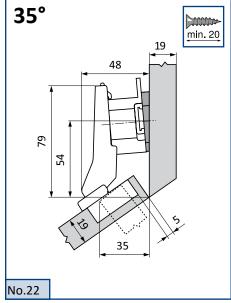


25° Inset Application		
30° Screw On Hinge	79B9556	
30° INSERTA Hinge	79B9596	
Angled Spacer - 5°	171A5500	
Hinge Plate 9 mm	175H719	

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°	₩₩ <b>&gt;</b> nin. 25
36.5	
89	
8	
24	
<del> </del>	
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**

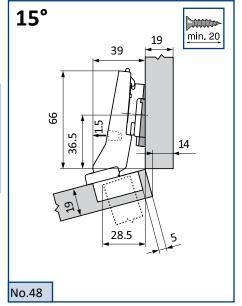
# APPLICATION/PLAN NO.

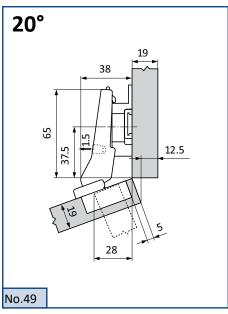
15°	20°	25°
<b>(3)</b>	<b>©</b>	<b>©</b>
No. 48 Page 4.16	No. 49 Page 4.16	<b>©</b>
<b>6</b>	<b>©</b>	No. 5 Page 4.16
<b>©</b>	[o	8
<b>(3)</b>	<b>©</b>	<b>©</b>

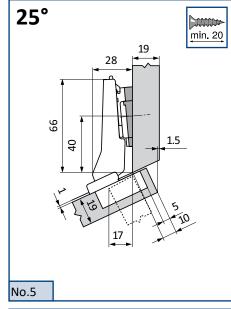
# **DESCRIPTION**

- 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





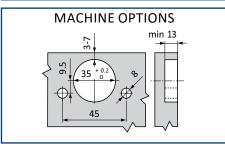


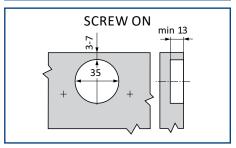


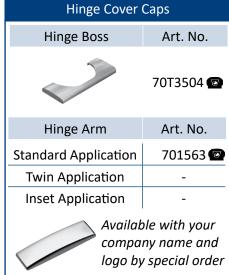
15° Half Overlay Application		
20° Screw On Hinge	79B9555	
20° INSERTA Hinge	79B9595	
Angled Spacer - 5°	171A5500	
Hinge Plate 3mm	173H713	

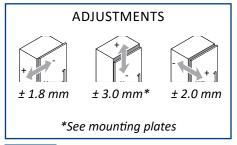
20° Half Overlay Application		
20° Screw On Hinge	79B9555	
20° INSERTA Hinge	79B9595	
Angled Spacer	N/A	
Hinge Plate 9 mm	175H719	

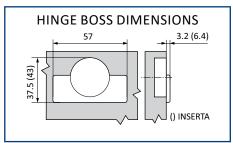
25° Overlay Application		
20° Screw On Hinge	79B9555	
20° INSERTA Hinge	79B9595 🚳	
Angled Spacer + 5°	171A5010	
Hinge Plate 0 mm	173H710	













# **CLIP top BLUMOTION 15° Angled Hinge**

# APPLICATION/PLAN NO.

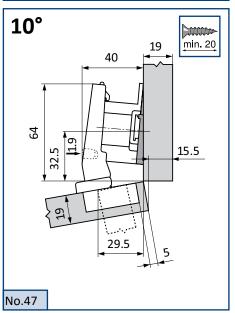
10°	15°	20°
(B)	<b>©</b>	<b>©</b>
No. 47 Page 4.17	<b>®</b>	<b>a</b>
<b>©</b>	No. 3 Page 4.17	<b>©</b>
<b>©</b>	6	No. 39 Page 4.17
•	0	<b>©</b>

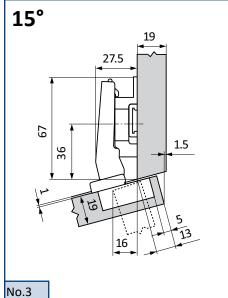
# **DESCRIPTION**

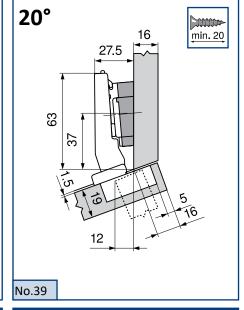
- All Metal concealed hinge
- 15° angled hinge
- 95° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 2 fixing options to door







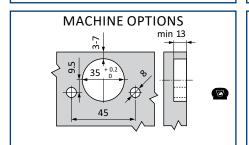


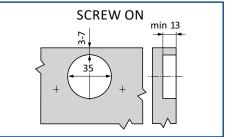


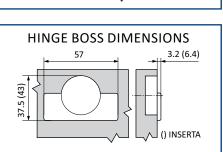
10° Half Overlay Application		
15° Screw On Hinge	79B9454	
15° INSERTA Hinge	79B9494	
Angled Spacer - 5°	171A5500	
Hinge Plate 18mm	175H71922	

	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	

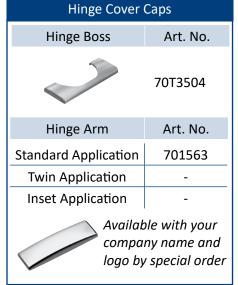






ADJUSTMENTS ***			
± 2.0 mm	± 3.0 mm*	± 2.0 mm	

\*See mounting plates





# **CLIP top BLUMOTION -45° Angled Hinge**

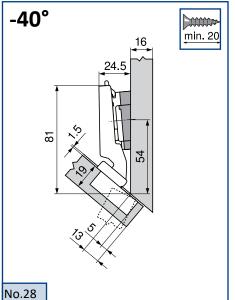
# APPLICATION/PLAN NO.

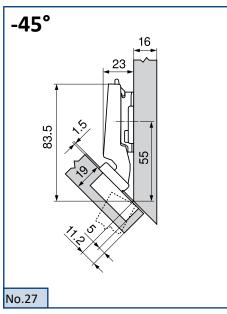
	-40°	-45°	-50°
	No. 28	No. 27	No. 26
	Page 4.18	Page 4.18	Page 4.18
W S			

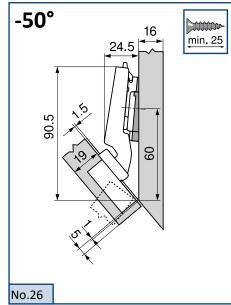
# **DESCRIPTION**

- 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





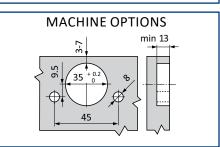


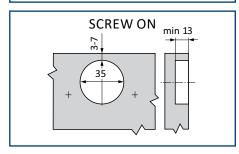


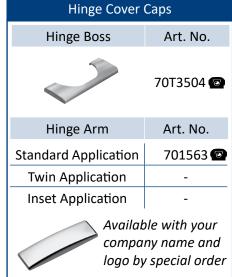
-40° Overlay Application		
-45° Screw On Hinge	79B3450	
-45° INSERTA Hinge	79B3490	
Angled Spacer +5°	171A5040	
Hinge Plate 0mm	173H710	

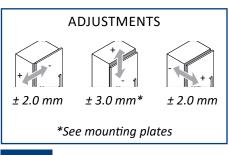
-45° Overlay Application		
-45° Screw On Hinge	79B3450	
-45° INSERTA Hinge	79B3490 🐼	
Angled Spacer	N/A	
Hinge Plate 3mm	173H713	

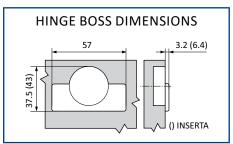
-50° Overlay Application		
-45° Screw On Hinge	79B3450	
-45° INSERTA Hinge	79B3490	
Angled Spacer -5°	171A5500	
Hinge Plate 0mm	173H710	











# **CLIP top BLUMOTION -30° Angled Hinge**

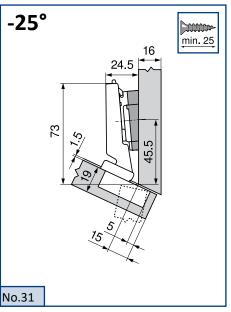
# APPLICATION/PLAN NO.

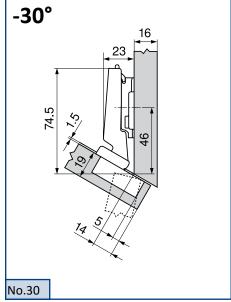
-25°	-30°	-35°
<b>6</b>		
No. 31	No. 30	No. 29
Page 4.19	Page 4.19	Page 4.19

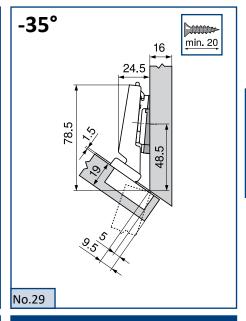
## **DESCRIPTION**

- 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









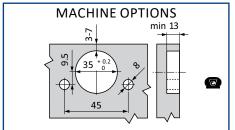
-25° Full Overlay Application		
-30° Screw On Hinge	79B3451	
-30° INSERTA Hinge	79B3491	
Angled Spacer +5°	171A5040	
Hinge Plate 0mm	173H710	

	-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

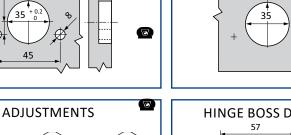
-35° Full Overlay Application		
-30° Screw On Hinge	79B3451	
-30° INSERTA Hinge	79B3491	
Angled Spacer -5°	171A5500	
Hinge Plate 0mm	173H710	

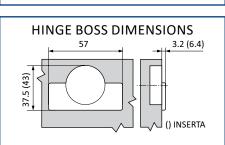


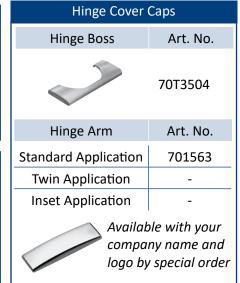
± 3.0 mm\*

\*See mounting plates

± 2.0 mm









± 2.0 mm

# **CLIP top BLUMOTION -15° Angled Hinge**

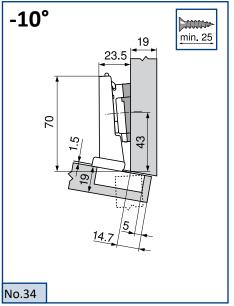
# APPLICATION/PLAN NO.

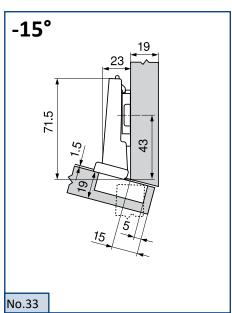
-10°	-15°	-20°
<b>6</b>	<b>6</b>	<b>©</b>
No.34	No. 33	No. 32
Page 4.20	Page 4.20	Page 4.20

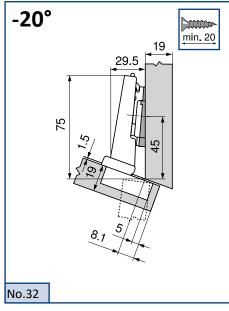
# **DESCRIPTION**

- 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





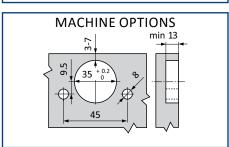


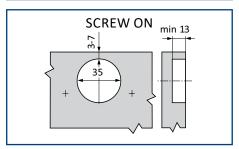


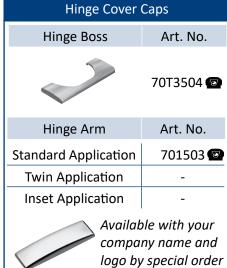
-10° Full Overlay Application		
-15° Screw On Hinge	79B3453	
-15° INSERTA Hinge	79B3493	
Angled Spacer +5°	171A5010	
Hinge Plate 0mm	173H710	

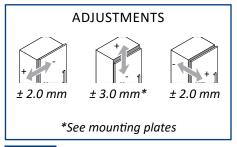
-15° Full Overlay Application		
-15° Screw On Hinge	79B3453	
-15° INSERTA Hinge	79B3493	
Angled Spacer	N/A	
Hinge Plate 0mm	173H710	

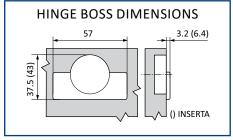
-20° Full Overlay Application					
 15° Screw On Hinge	79B3453				
-15° INSERTA Hinge	79B3493				
Angled Spacer -5°	171A5500				
Hinge Plate 0mm	173H710				











# **CLIP top BLUMOTION 110° Hinge for narrow doors**

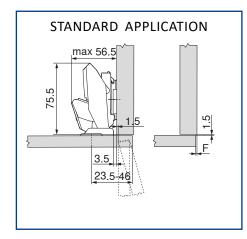
## **APPLICATION**

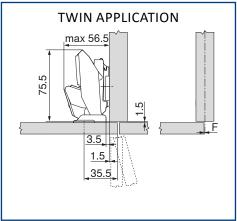
## **DESCRIPTION**

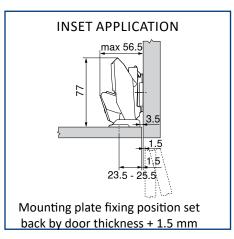
- Concealed hinge 8-13 mm doors
- 110° opening angle
- With integrated **BLUMOTION**
- With **BLUMOTION** deactivation facility
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- EXPANDO T fixing to door



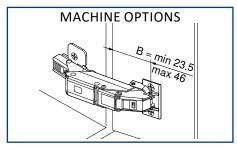
CLIP top BLUMOTION Narrow Door Hinge					
Application	Closing Mechanism	EXPANDO T			
Standard	Integrated BLUMOTION	71B453T			
Standard	Integrated spring	71T463T 💿			
Standard	Unsprung Hinge for TIP-ON	70T453T 💿			

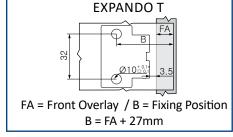


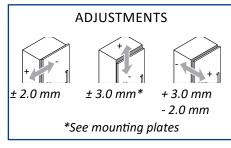


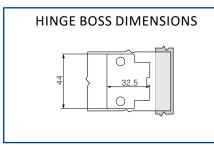


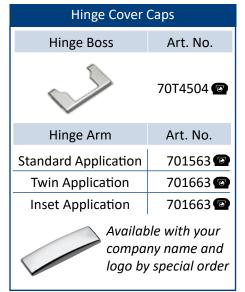
For Gap calculations on all applications see page 4.41













# **CLIP top 107° Hinge**

# **APPLICATION**

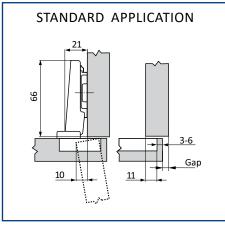
## **DESCRIPTION**

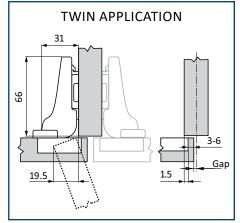
- All Metal concealed hinge
- 107° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 4 fixing options to door
- Optional Clip On Blumotion

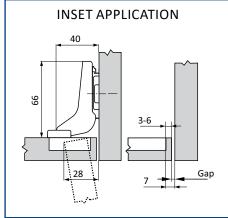


CLIP top 107° Hinge						
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	75T155	75T158	75T158E	<b>©</b>	973A0500
Twin	With Spring	<b>©</b>	<b>©</b>	<b>©</b>		973A0600
Inset	Unsprung*	0	-	-	0	N/A

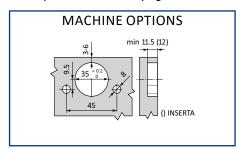
<sup>\*</sup> For TIP-ON solutions for unsprung hinges, please see page 4.45

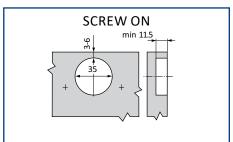


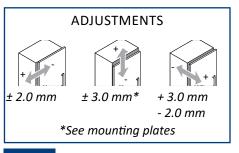


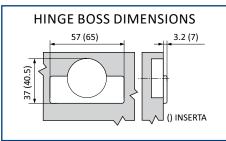


For Gap calculations see page 4.40









Hinge Cover Caps					
Hinge Boss	Art. No.				
	70T1504 <b>©</b>				
Hinge Arm	Art. No.				
Standard Application	701503 🕝				
Twin Application	701663 🚳				
Inset Application	701663 🕝				
Available with your company name and logo by special order					

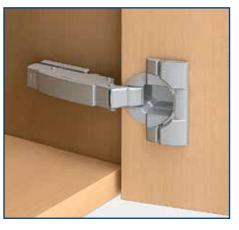


# **CLIP top 110° Hinge**

## **APPLICATION**

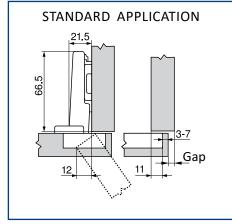
## **DESCRIPTION**

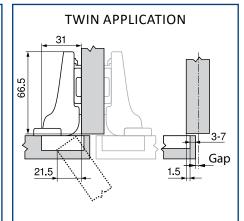
- All Metal concealed hinge
- 110° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door
- Optional Clip On Blumotion

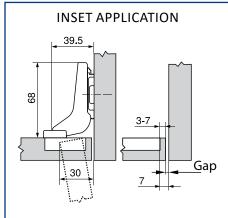


CLIP top 110° Hinge						
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71T355	71T358	71T358E	71T359	973A0500
Twin	With Spring	<b>©</b>	<b>©</b>	71T368E	<b>©</b>	973A0600
Inset	With Spring	<b>©</b>	<b>3</b>	71T378E	<b>©</b>	973A0700
Standard	Unsprung*	70T355TL	<b>©</b>	6	<b>©</b>	N/A

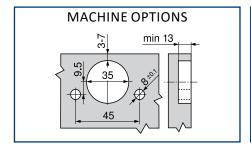
<sup>\*</sup> For TIP-ON solutions for unsprung hinges, please see page 4.45

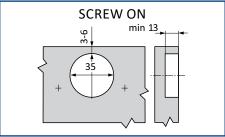


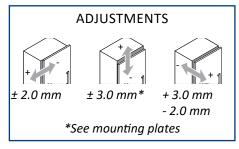


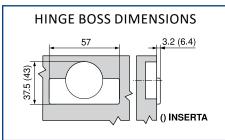


For Gap calculations on all applications see page 4.40





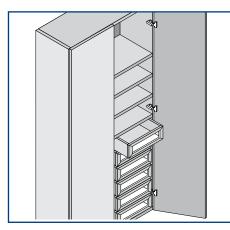




Hinge Cover Caps					
Hinge Boss	Art. No.				
	70T3504 @				
Hinge Arm	Art. No.				
Standard Application	701503				
Twin Application	701663 🚳				
Inset Application	701663 💿				
Available with your company name and logo by special order					



# **APPLICATION**



### **DESCRIPTION**

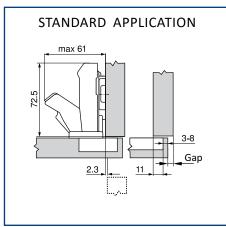
- All Metal concealed hinge
- 155° opening angle
- Zero Protrusion for cabinets with inner drawers or pull-outs
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to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

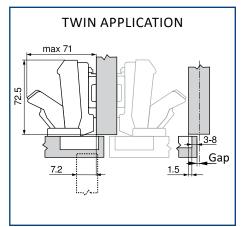
### **PRODUCT**

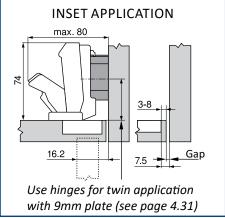


CLIP top 155° Hinge						
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	
Standard	With Spring	71T755	71T753	71T758E 🚳	71T759	
Twin	With Spring	71T760 💿	-	0	71T764	
Standard	Unsprung*	70T750 🕝	-	<b>6</b>	70T754	

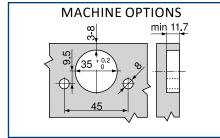
<sup>\*</sup> For TIP-ON solutions for unsprung hinges, please see page 4.45

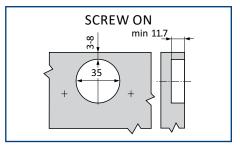


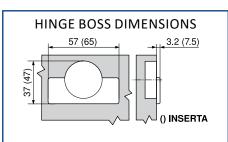




For fronts up to 24 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 24 mm (22 mm where a boss drilling distance of 7 mm or greater is used) or for an overlay application against a wall.

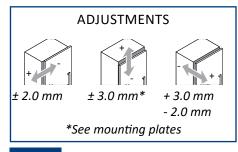






Hinge Boss	Art. No.			
	N/A			
Hinge Arm	Art. No.			
Standard Application	70.7503 🕝			
Twin Application	70.7503 💿			
Inset Application	70.7503 💿			
Available with your company name and logo by special order				

Hinge Cover Caps





# CLIP top 170° Hinge

## **APPLICATION**

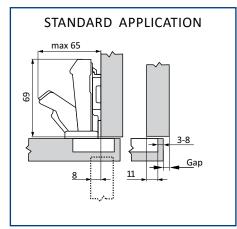
## **DESCRIPTION**

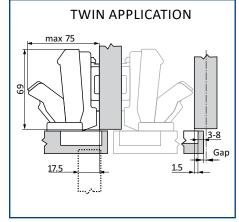
- All Metal concealed hinge
- 170° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door
- Optional Clip On Blumotion

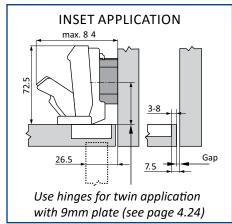


CLIP top 170° Hinge						
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71T655	71T658	71T658E	71T654	973A6000
Twin	With Spring	71T665	<b>©</b>	71T668E 🚳	<b>8</b>	973A6000
Standard	Unsprung*	70T655 💿	<b>©</b>	<b>©</b>	<b>©</b>	N/A

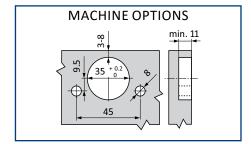
<sup>\*</sup> For TIP-ON solutions for unsprung hinges, please see page 4.45

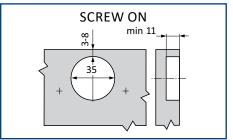


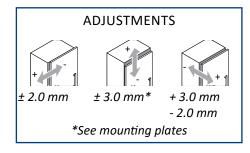


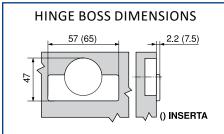


For fronts up to 21 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 22 mm.







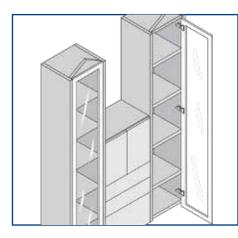


Hinge Cover Caps					
Hinge Boss	Art. No.				
	N/A				
Hinge Arm	Art. No.				
Standard Application	806507 🚳				
Twin Application	806507 🚳				
Inset Application	806507 💿				
Available with your company name and logo by special order					



# Clip Top 94° Mini Hinge

# **APPLICATION**



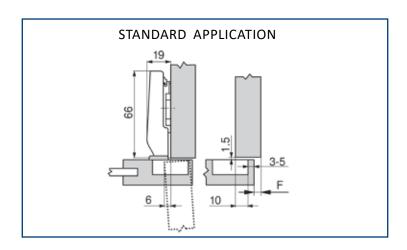
## **DESCRIPTION**

- Hinge for small doors and doors with narrow frames
- CLIP top with spring loaded closing mechanism
- 94° opening angle
- 3-dimensional front adjustment
- Convenient spiral-tech depth adjustment
- Tool-free door to cabinet assembly and removal

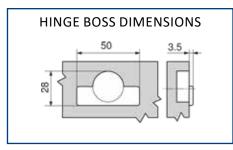
# **PRODUCT**

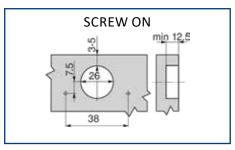


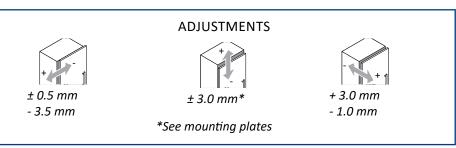
CLIP top 94° Mini Hinge						
Application	Closing Mechanism	Screw On	BLUMOTION			
Standard	With Spring	71T055	N/A			

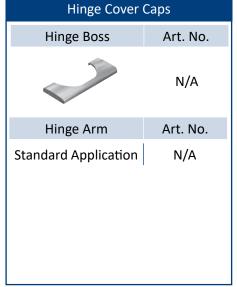


For Gap calculations on all applications see page 4.40







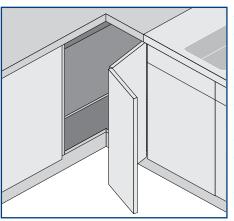




# **CLIP top Bi-Fold Hinge**

## **APPLICATION**

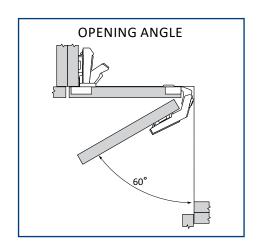
## **DESCRIPTION**

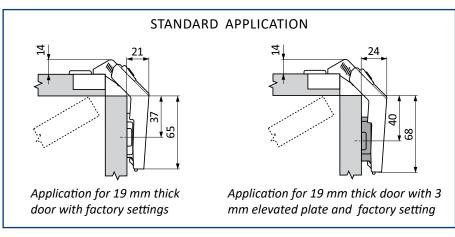


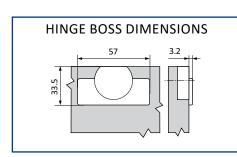
- All Metal concealed hinge
- Special hinge for corner cabinets with bi-fold doors
- 60° opening angle
- For door thicknesses 15 23 mm
- Factory setting for door thickness 19 mm
- Tool free assembly and removal
- Convenient spiral-tech depth adjustment
- 3-dimensional adjustment with suitable mounting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

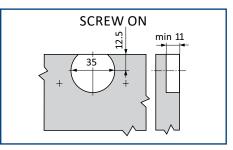


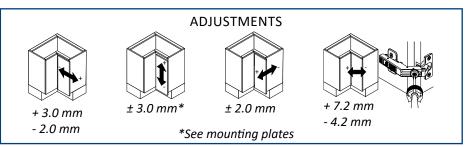
CLIP top Bi-Fold Hinge						
Application	Closing Mechanism	Screw On	Blumotion Piston (see page 4.42)			
Standard	With Spring	79T850	9701002			

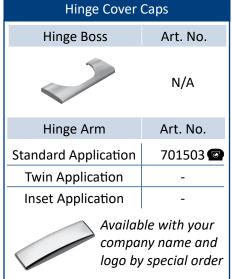














# **CLIP top Glass Door Hinge**

# **APPLICATION**

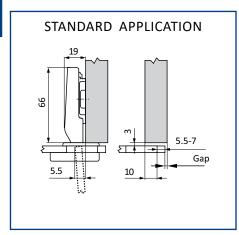
## **DESCRIPTION**

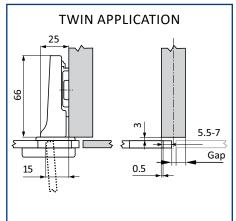
- Glass door hinge
- 94° opening angleTool free door to cabinet
- assembly and removalConvenient spiral-tech depth adjustment
- 3-dimensional adjustment (with suitable mounting plate)
- For glass thickness 4.5 to 7 mm
- · Boss fixing screws enclosed

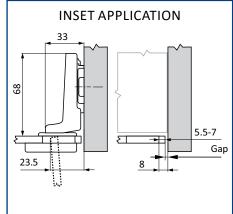
# **PRODUCT**



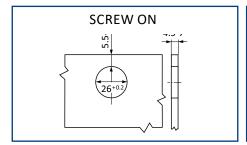
CLIP top Glass Door Hinge						
Application	Closing Mechanism	Screw On	Round Cap Chrome	Blumotion Piston (see page 4.42)		
Standard	With Spring	75T410	84414C	9701002		
Twin	With Spring	75T420 🚳	84414C	970A1002 💿		
Inset	With Spring	75T430 🚳	84414C	970A1002 🕝		

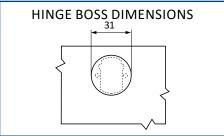


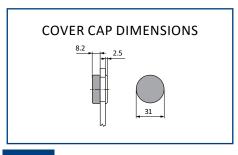


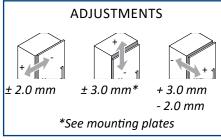


For glass thicknesses from 4.5 to 7 mm no gap is required.









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**

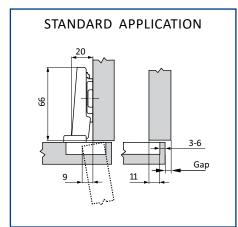
# **APPLICATION**

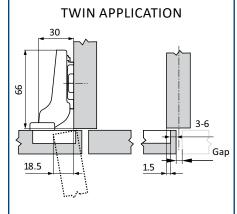
## **DESCRIPTION**

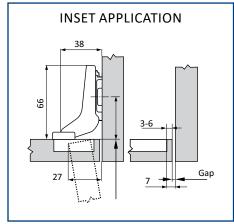
- All Metal concealed hinge
- 100° opening angle
- Spring loaded closing mechanism
- Tool free assembly and removal
- 3-dimensional adjustment with suitable mounting plate
- 4 fixing options to door
- Optional Clip On Blumotion



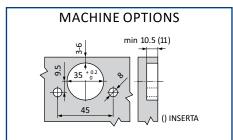
	CLIP 100° Hinge					
Application	Closing Mechanism	Screw On	Dowel In	EXPANDO	INSERTA	Clip On BLUMOTION
Standard	With Spring	71M255	71M258	71M258E	71M259 💿	973A0500
Twin	With Spring	<b>©</b>	<b>©</b>	<b>©</b>	0	973A0600
Standard	Unsprung*	<b>©</b>	<b>©</b>	<b>©</b>	0	N/A

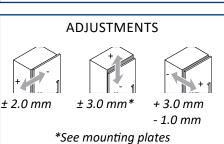


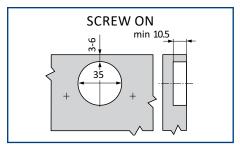


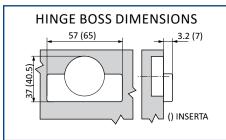


For Gap calculations see page 4.40









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		



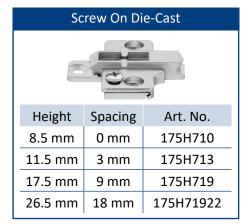
# **CLIP Hinge Plates**

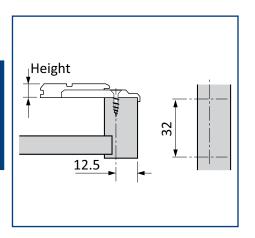
### **APPLICATION**

# \* Fix with additional screws if used with wide angle hinges

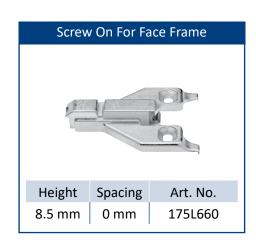
### **DESCRIPTION**

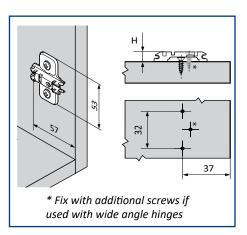
- Material: Zinc die-cast, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Height adjustment ± 2.0 mm
- Recommended screw length 17 mm





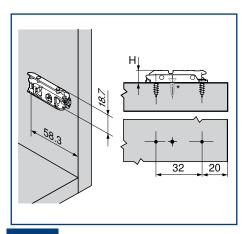
- Height Adjustment ± 3.0 mm
- Material: Zinc die-cast, nickel plated
- Ideally suited for face frame applications





- 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 mm
- Material: Steel, nickel plated
- Fixing with chipboard screws Ø3.5 mm
- Recommended screw length 17 mm

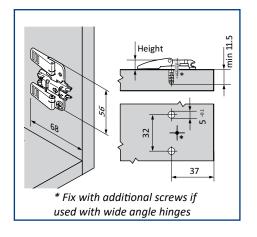




# **CLIP Hinge Plates**

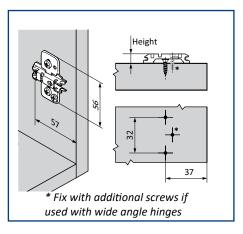
## **APPLICATION**

### **DESCRIPTION**



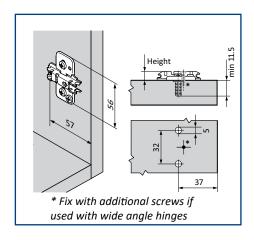
- Tool Free Assembly
- With Cam Height Adjustment
   ± 2.0 mm
- Material: Zinc Die Cast and Steel, nickel plated
- With "self anchoring" feature





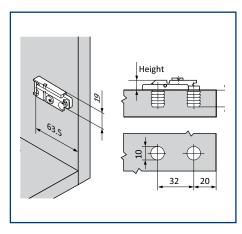
- With Cam Height Adjustment ± 2.0 mm
- Material: Steel, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm





- 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**

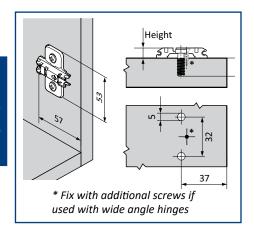
# **APPLICATION**

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

### **DESCRIPTION**

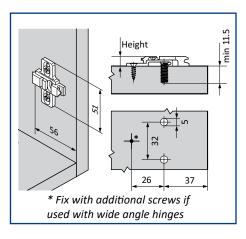
- Material: Steel, nickel plated
- With Height Adjustment: ±2.0 mm
- Fixing with pre-mounted special screws with **EXPANDO** dowels





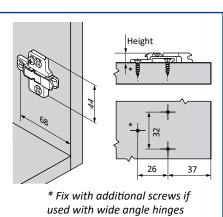
- Material: Steel, nickel plated
- With Height Adjustment: ±3.0 mm
- Fixing with pre-mounted system screws Ø 6 mm



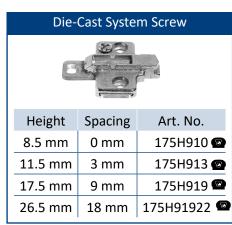


- Material: Zinc die-cast, nickel plated
- Fixing with System screws Ø6 mm
- Height adjustment ± 3.0 mm





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





# **CLIP Hinge Plates**

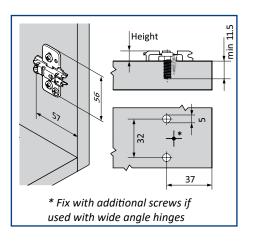
# **APPLICATION**

# H min 11.5

### **DESCRIPTION**

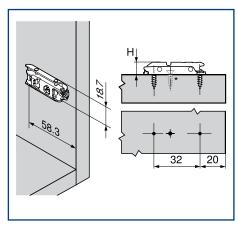
- Material: Zinc die-cast, nickel plated
- With Cam Height Adjustment: ±2.0 mm
- Fixing with pre-mounted special screws with EXPANDO dowels





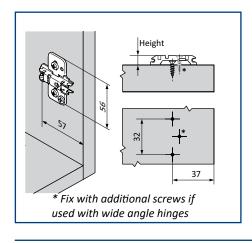
- Material: Steel, nickel plated
- With Cam Height Adjustment: ±2.0 mm
- Fixing with pre-mounted special screws with EXPANDO dowels





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

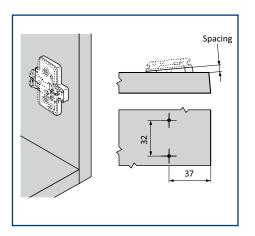




- With Cam Height Adjustment ± 2.0 mm
- Material: Steel, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm



# **CLIP Hinge Angled Spacers**



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

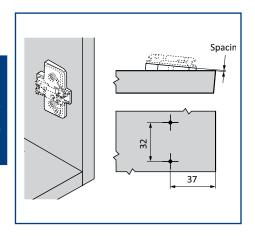
173H71X - Page 4.29

175H71X - Page 4.28

175H91X - Page 4.30

• 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

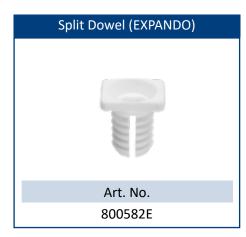
175H91X - Page 4.30

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

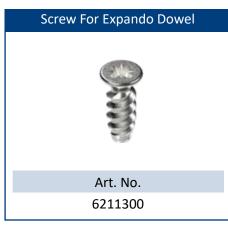
+5° Obtuse Angled Spacer			
The state of the s			
Spacing	Art. No.		
0.8 mm	171A5010		
3.0 mm	171A5040		
6.0 mm	171A5070		

Material: Nylon

• Drilling diameter: 8mm



- Material: Steel
- Ø4.8 mm
- Nominal Length 13mm





# **MODUL Hinge System Overview**



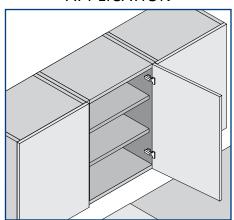
MODUL's combined slide-on and screw-fix feature has proven itself over the years. The functional hinge is very popular with furniture makers; its classic design and reliable function last a furniture lifetime.





# **MODUL 100° Hinge**

# **APPLICATION**



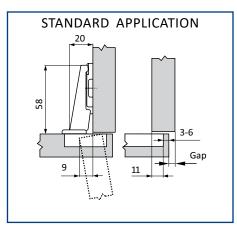
# **DESCRIPTION**

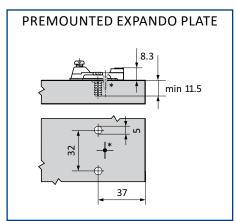
- All Metal concealed hinge
- 100° opening angle
- Spring loaded closing mechanism
- Slide on hinge arm
- 3-dimensional adjustment (with suitable mounting plate)
- 2 fixing options to door
- Pre-mounted Hinge and plate option
- Optional Piston Blumotion

# **PRODUCT**

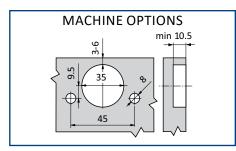


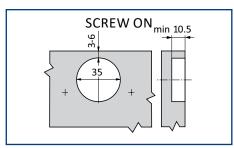
		MODUL 100° F	linge
Application	Closing Mechanism	Screw On	EXPANDO with Pre-Mounted EXPANDO Plate
Standard	With Spring	91M255	91M258EE0 💿





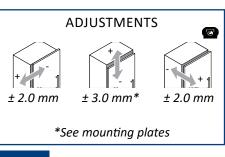
For Gap calculations see page 4.39

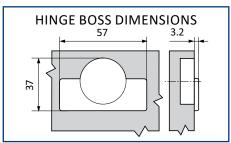






Accessories





# **MODUL 170° Hinge**

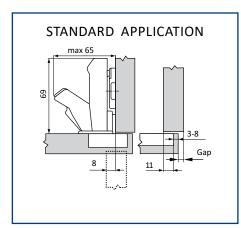
# **APPLICATION**

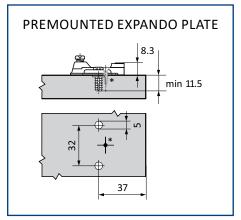
# **DESCRIPTION**

- 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**

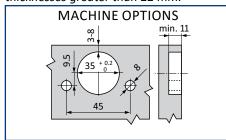


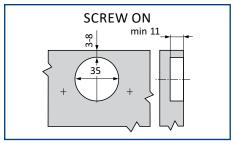
		MODUL 170° Hi	nge
Application	Closing Mechanism	Screw On	EXPANDO with Pre-Mounted EXPANDO Plate
Standard	With Spring	91A655	91A658EE0 🚳

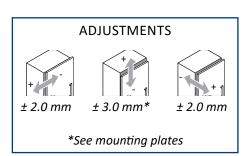


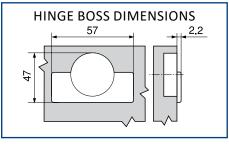


For fronts up to 21 mm thick, no gap is required. A trial is recommended for door thicknesses greater than 22 mm.









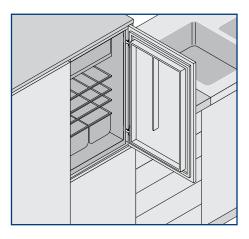




# MODUL 95° Refrigerator Hinge

# **APPLICATION**

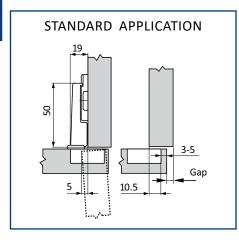
# **DESCRIPTION**

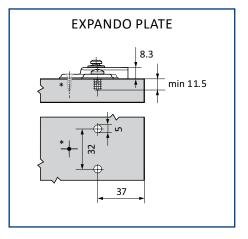


- All Metal concealed hinge
- 95° opening angle
- Spring loaded closing mechanism
- Slide On assembly
- 3-dimensional adjustment with suitable mounting plate
- Low profile for easier installation
- Easy access to all adjustments even after fridge is fitted

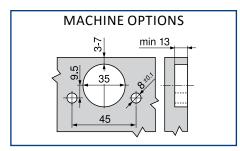


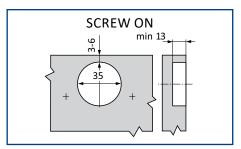
	Modu	l 95° Refrigerator Hinge	
Application	Closing Mechanism	Screw On	Dowel In
Standard Hinge	With Spring	91K955	91K958
Special Hinge Plate	N/A	194	K610E

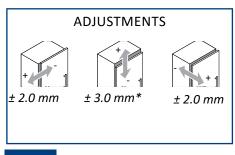


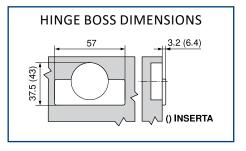


For Gap calculations see page 4.41













# **MODUL Hinge Plates**

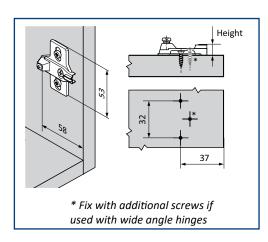
# **APPLICATION**

# \* Fix with additional screws if used with wide angle hinges

### **DESCRIPTION**

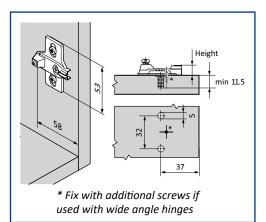
- Material: Zinc die-cast, nickel plated
- Fixing with chipboard screws Ø3.5 and Ø4.0 mm
- Height adjustment ± 2.0 mm
- Recommended screw length 17 mm

Sc	rew On Di	e-Cast
<b>E</b>		
Height	Spacing	Art. No.
9.2 mm	0 mm	195H710
11.3mm	3 mm	195H713



- 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





# **Gap Calculations - Standard Hinges**

		Minimu	ım GAP	for fror	nts with	CLIP to	p BLUM	OTION	110°, CI	IP top :	110°
	Thickn	ess of d	oor								
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	1. 1
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	

			Minir	num GAP	for front	s with CL	IP top 120	O°								
	Thickne	Thickness of door														
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	se case	es a tria	I				
5	0.9	1.4	1.6	1.9	2.2	2.5	3.6		is re	comm	ended					
6	0.9	1.3	1.5	1.8	2.1	2.4	3.4									
			Additio	nal for +2	2 mm sid	e adjustm	nent									
	+0.3	+0.4	+0.5	+0.5	+0.5	+0.5	+0.5									

		Mini	mum GA	P for fron	ts with Cl	LIP top 10	7° & MO	DUL 10	7°			
	Thickne	ss 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 the	se case	es a tria	I
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					
			Additio	nal for +2	2 mm side	e adjustm	ent					
	+0.1	+0.2	+0.2	+0.3	+0.3	+0.3	+0.3					

		М	inimum G	SAP for fr	onts with	CLIP 100	)° & MOD	UL 100	•							
	Thickne	Thickness 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	se case	es a tria	l				
5	0.3	0.5	0.7	0.9	1.2	1.5	2.6		is re	comm	ended					
6	0.3	0.5	0.7	0.9	1.1	1.4	2.4									
			Additio	nal for +2	2 mm side	e adjustm	nent									
	+0.1	+0.3	+0.3	+0.4	+0.4	+0.5	+0.4									



# **BLUM HINGE Programme**

# **Gap Calculations - Special Application Hinges**

	N	/linimum	n GAP fo	r fronts v	with CLIP	top BLU	OITOMI	I Blind C	orner Hii	nge		
	Thickne	ess of do	or									
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				

	ا	Minimun	n GAP fo	r fronts v	with CLIF	top BLU	OITOMU	N Profile	Door Hi	nge		
	Thickne	ess of do	or									
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	2.8	3.6	4.5	5.4
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
				Ad	lditional	for + 2 n	nm side a	adjustme	ent			
	+ 0.1	+ 0.2	+ 0.2	+ 0.2	+ 0.3	+ 0.4	+ 0.4	+ 0.5	+ 0.4	+ 0.4	+ 0.4	+ 0.3

		Minin	num GAP	for front	s with MO	DDUL 95°	Refrigera	itor Hing	ge						
	Thickness 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	ı	n these c	ases a t	rial is red	commend	led				
5	1.1	1.8	2.4	3.0	4.6										
-															

			5								ION N							
Mounting	Fron	t Ove	rlay															
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	4
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						



# **BLUMOTION FOR DOORS**

# **Clip On BLUMOTION**

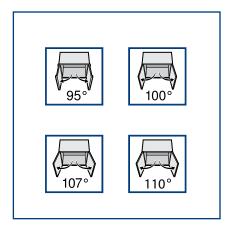
# BLUMOTION for Doors: Silent, effortless closing.

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° and 110°
- CLIP 100°
- CLIP top Profile Door 95°





- 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.



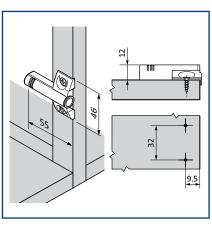
# **APPLICATION**

# min. 50

### **DESCRIPTION**

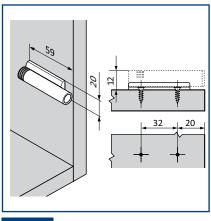
- For Standard straight hinge arm suitable for
- CLIP top 107°, 110°, 120°, 170°
- CLIP 100°
- CLIP top Profile Door 95°
- CLIP top Glass Door





- 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







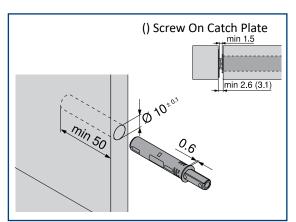
Handle-less furniture can be used throughout the home thanks to the TIP-ON mechanical opening system. TIP-ON cannot be combined with soft-close BLUMOTION.

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**

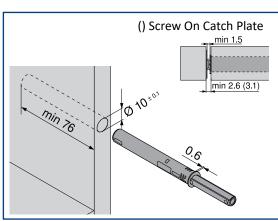


# DESCRIPTION

# For Overlay doors

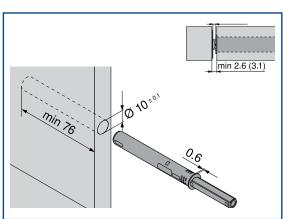
- Wall Unit doors <1300 mm
- For BLUM unsprung hinges
- For AVENTOS Tip-ON
- Output Path 17 mm
- Adjustable +4/-1 mm
- Optional housings
- Platinum Grey Finish
- Magnet tip for screw on or adhesive plates





- 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)





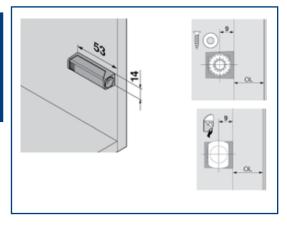
# **BLUM TIP-ON FOR DOORS**

# **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



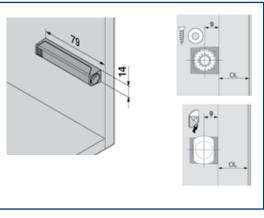
# **APPLICATION**



# **DESCRIPTION**

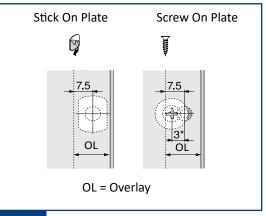
- Inline adaptor plate for Art. No, 9561002
- Fixing with 3.5 or 4.0 mm chipboard screws
- Optional fixing with system screws
- Fixing positions marked on plate
- Platinum grey finish





- 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 TIP-ON FOR DOORS**

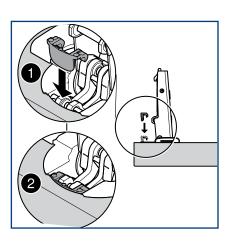
# **Hinge Accessories**

# **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

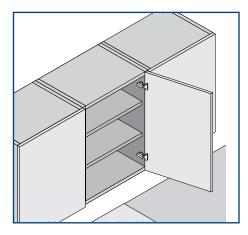




# **HINGE Programme**

# Nico Adjustable Door Hinge

# **APPLICATION**



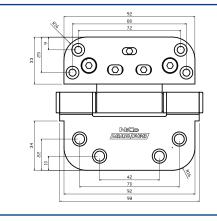
# **DESCRIPTION**

- Maintenance free
- Independent, in stu 3 way adjustment with no shims required
- Hinge remains fixed to the door during adjustment process
- All adjustments via one 4mm allen key
- 80kg load carrying capability over 100,000 cycles
- Low friction bearings for smooth operation
- Steel hinge body with high performance zinc alley adjustment housings

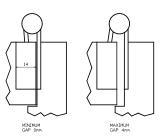
# **PRODUCT**



3D Adjustable Door Hinge									
Application	Size	Max Adjusted Door Weight	Finish	Art. No					
Standard	92 x 92 x 14mm/2.7mm	80kg	Supercoat Zinc	NM4915SZ					
Open Out Door	92 x 92 x 14mm/2.7mm	80kg	Chrome	NM4915CH 🚳					
Open Out Door	92 x 92 x 14mm/2.7mm	80kg	Polished Brass	NM4915PB 🕝					
Open Out Door	92 x 92 x 14mm/2.7mm	80kg	Black	NM4915BL 🕝					
Open Out Door	92 x 92 x 14mm/2.7mm	80kg	White	NM4915WH 🕝					

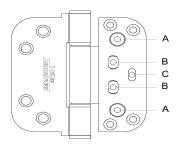


### HINGE SIDE ADJUSTMENT



- Height adjustment = +/- 2.5mm
- Side adjustment = +/- 2.5mm
- Compression adjustment = +/-2.0mm

### HINGE ADJUSTMENT SEQUENCE



# **Vertical Adjustment**

Slacken 'A' screws on hinges. Adjust door to correct height and retighten screws.

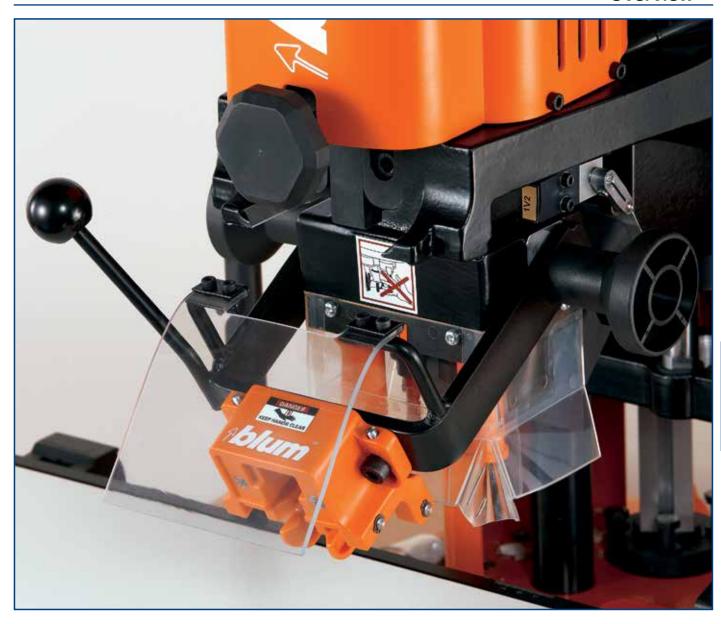
# **Horizontal Adjustment**

Partially slacken 'B' screws on hinge. Turn 'C' screw anticlockwise to move leaves apart and clockwise to bring them together. Retighten 'B' screws after adjustment NOTE Hinges supplied set with 2mm hinge gap.

# **Seal Compression Adjustment**

Slacken 'B' screws. Adjust door to correct compression on seal and retighten screws.







# 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.



# **BLUM CLIP HINGE PROGRAM**

# **MINIPRESS TOP**



# MINIPRESS top for EASYSTICK

The MINIPRESS top allows you to carry out all vertical and horizontal drilling operations with a single machine. Combined with EASYSTICK, precise drilling positions are calculated for you, and the ruler and vertical drilling unit automatically move to the right position.

- Vertical and horizontal drilling and optional insertion of Blum fittings
- Simple adjustment of dimensions with easily acessible operating elements.
- Change drilling heads quickly and simply
- Easy to use positioning system through fast toolfree changeover of pre-set rulers

MINIPRESS top					
Art No		Description			
BM75E2000	<b>3</b>	MINIPRESS top for Easystick - vertical and horizontal			
BMZD5700	0	EASYSTICK Computer for MINIPRESS top			
BMZD2700	<b>©</b>	EASYSTICK Ruler 1700 mm for MINIPRESS top			



# **Drilling head clamping**

The drilling head (colour-coded) fitted with drill bits and insertion rams (optional) can be fixed quickly and tool-free using a clamping lever.



### Easy processing your work assignments

You can call up your work assignments with the barcode scanner and continue working with them.



# Digitised work progress

EASYSTICK digitises planning and assembly. You can either plan directly on the machine or copy your data from the Cabinet Configurator.



### Efficient and versatile use

Fitted with EASYSTICK, the drilling unit (Y axis) moves automatically up to 350 mm. This increases the range of assembly options and permits the positioning of centred line drilling for deep cabinets.



# MINIPRESS top for EASYSTICK

The MINIPRESS top allows you to carry out all vertical drilling operations with a single machine. Combined with EASYSTICK, precise drilling positions are calculated for you, and the ruler and vertical drilling unit automatically move to the right position.

- Vertical drilling and optional insertion of Blum fittings
- Simple adjustment of dimensions with easily acessible operating elements.
- Change drilling heads quickly and simply
- Easy to use positioning system through fast toolfree changeover of pre-set rulers



MINIPRESS top				
Art No	Description			
BM70E2000 🐷	MINIPRESS top for Easystick - vertical			
BMZD5700 @	EASYSTICK Computer for MINIPRESS top			
BMZD2700 @	EASYSTICK Ruler 1700 mm for MINIPRESS top			



# **Drilling head clamping**

The drilling head (colour-coded) fitted with drill bits and insertion rams (optional) can be fixed quickly and tool-free using a clamping lever.



### Easy processing your work assignments

You can call up your work assignments with the barcode scanner and continue working with them.



# **Digitised work progress**

EASYSTICK digitises planning and assembly. You can either plan directly on the machine or copy your data from the Cabinet Configurator.



### Efficient and versatile use

Fitted with EASYSTICK, the drilling unit (Y axis) moves automatically up to 350 mm. This increases the range of assembly options and permits the positioning of centred line drilling for deep cabinets.



# **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 insertion**The lever is pulled down manually for drilling or insertion.

# **Optional Extras**



Quick connect chuck
For 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 head** For 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		
	BM531050.01	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 chuck
For 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 head** For the assembly of BOX front fixings and cabinet profiles.

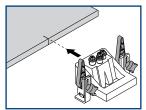


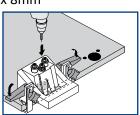
# **Jigs & Templates**



# **ECO DRILL**

- Simple hand held tool to drill accurate hole patterns for Blum hinges
- Driven by hand drill
- Clamps onto door
- Drills 35mm and 2 x 8mm



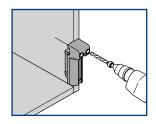


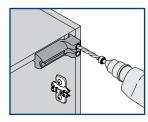
# **BLUMOTION / TIP-ON TEMPLATE**

Art. No. B655010

# 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





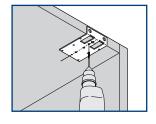
# HINGE PLATE TEMPLATE

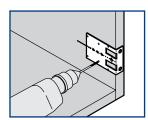


B655300

# HINGE PLATE TEMPLATE

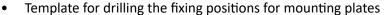
- Template for drilling the fixing positions for mounting plates
- Template for transferring door measurements to the cabinet
- Assembly on a marking line





# HINGE PLATE DRILLING TEMPLATE

# HINGE PLATE DRILLING TEMPLATE



- Template for drilling 5 mm diameter holes
- Assembly on a marking line



