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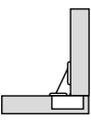
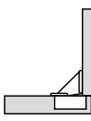
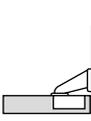
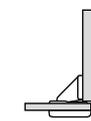
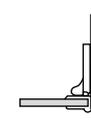
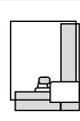
SPECIAL HINGES

From flap hinges and mini-hinges to glass door hinges for direct mounting on the cabinet side wall.



SPECIAL HINGES

Hinges for special applications.
Where individual solutions are needed.

Opening angle		Product description	Full overlay	Half overlay	Inset	Page
90°		Flap hinge <ul style="list-style-type: none"> • Flap thicknesses up to 20 mm • Ø 35 mm cup hole • 3-dimensional adjustment 		-	-	352
90°		Mini-hinge A 90/E 90 <ul style="list-style-type: none"> • Direct mounting on cabinet side wall • Cup Ø 26 mm • Ideal for doors with narrow frames 				354
92°		Glass door hinge A 90GL/E 90GL <ul style="list-style-type: none"> • Direct mounting on cabinet side wall • Cup Ø 26 mm • Ideal for display cabinets 	-			356
180°		180° glass door hinge <ul style="list-style-type: none"> • For glass thicknesses from 4 to 6 mm • Direct mounting on cabinet side wall • Fixing to the door without drilling 	-	-		358
210°		Glass door hinge +30/-30 <ul style="list-style-type: none"> • For glass thicknesses from 5 to 6 mm • Universal application for cabinet angles from +30° to -30° • Fixing to the door without drilling 		-	-	360

FLAP HINGE

90° hinge with 35 mm cup



- 90° opening angle
- For flap thicknesses up to 20 mm
- Cup edge cover
- Base and flap part are supplied unassembled
- Base and flap part have the same drilling dimensions
- 3-dimensional adjustment
- Sturdy design

ORDER INFORMATION

2

Door overlay			Material		Item No.	
			Cup	Arm	Screw fixing	
Full overlay			Zamak, nickel-plated	Zamak, nickel-plated	F078073799	

Installation technology	757

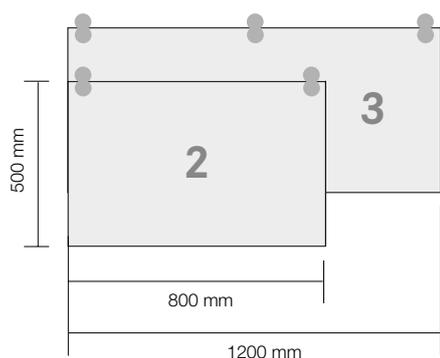
INSTALLATION INFORMATION

All dimensions in millimetres

Full overlay

Minimum reveal (F)	
Flap thickness (TS)	
14	0.2
15	1.0
16	2.0
17	3.0
18	3.8
19	5.0
20	6.0

NUMBER OF HINGES



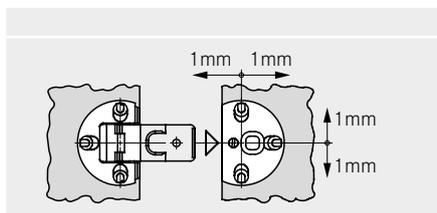
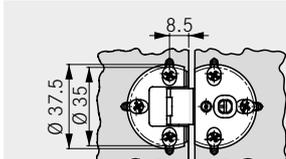
NOTES

Fixing of flap and base parts with cylinder head screws ($\varnothing 3 \times 13$ mm) (screws not supplied).

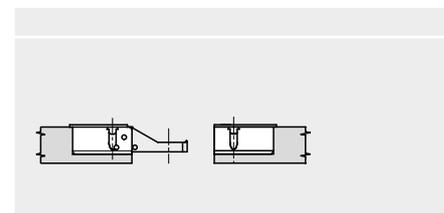
Hinge dimensions and reveal calculation with factory setting.

DRILLING PATTERNS

Version for screw fixing



CUP DIMENSIONS



MINI-HINGE A 90/E 90

90° hinge with 35 mm cup



- 90° opening angle
- With Ø 26 mm cup hole, ideal for doors with narrow frames
- One-piece hinge
- Three-point fixing on cabinet is possible
- Height adjustment by means of slots

ORDER INFORMATION

Door overlay			Material		Item No.	
			Cup	Arm	Screw fixing	
Full overlay			Steel, nickel-plated	Zamak, nickel-plated	F078073814	
Half overlay			Steel, nickel-plated	Zamak, nickel-plated	F078073813	
Inset			Steel, nickel-plated	Zamak, nickel-plated	F078073812	

Installation technology 757

INSTALLATION INFORMATION

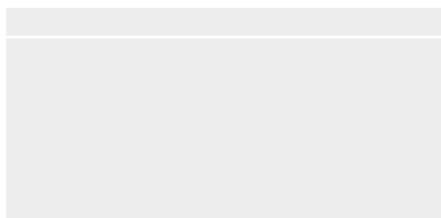
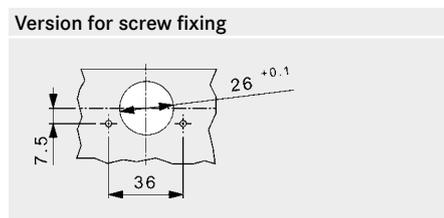
All dimensions in millimetres

Full overlay		A 90		Half overlay		A 90		Inset		E 90	
										(TS) = door thickness	
Door overlay	Cup distance					Door overlay	Cup distance				
	15	4					6	4			
	16	5					7	5			
	17	6					8	6			
						Door reveal (F)	Cup distance				
							6	4			
							7	5			
							8	6			

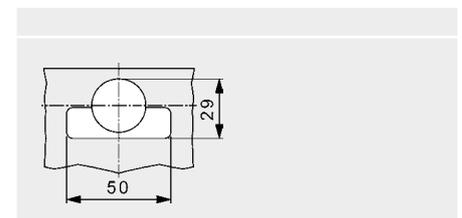


Position of holes for fixing hinge to cabinet					

DRILLING PATTERNS



CUP DIMENSIONS



GLASS DOOR HINGE A 90GL/E 90GL

For direct mounting on cabinet side wall



- 92° opening angle
- One-piece glass door hinge
- Ideal for display cabinets
- 3-point fixing on cabinet is possible
- Height adjustment by means of slots

ORDER INFORMATION

Door overlay				Material		Item No.	
				Cup	Arm		
Half overlay			Plastic, black	Zamak, nickel-plated	F078073786		
Inset			Plastic, black	Zamak, nickel-plated	F078073787		

DECORATIVE COVER CAPS

	Designation	Item No.
	Nickel velour	F069073420
	Nickel polished, eroded	F069073421
	Brass polished, eroded	F069073422
	Brass velour	F069073423
	Silver RAL 9006	F069073410
	Black	F069073424

	Designation	Item No.
	Nickel velour	F069073425
	Stainless steel	F069073426
	Nickel polished, eroded	F069073414
	Brass polished, eroded	F069073427
	Brass velour	F069073416
	Silver RAL 9006	F069073417
	Black	F069073428
	Chrome finish	F069073419

Installation technology 757

INSTALLATION INFORMATION

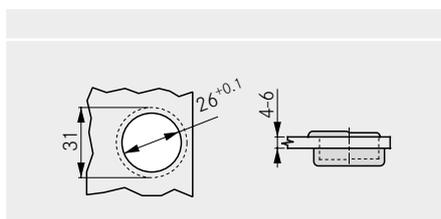
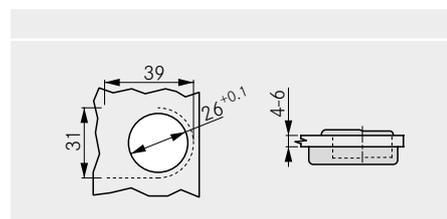
All dimensions in millimetres

Half overlay		A 90GL	Inset		E 90GL																														
				(TS) = door thickness																															
Door overlay	<table border="1"> <thead> <tr> <th colspan="5">Cup distance</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>7</td> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Cup distance					6	4				7	5				8	6													
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Door reveal (F)	<table border="1"> <thead> <tr> <th colspan="5">Cup distance</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>5</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>6</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Cup distance					4	4				3	5				2	6													
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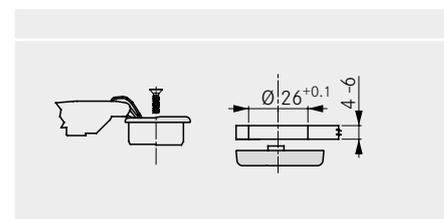


Position of holes for fixing hinge to cabinet	

DRILLING PATTERNS



CUP DIMENSIONS



GLASS DOOR HINGE

180° for direct mounting on cabinet side wall



- 180° opening angle
- Particularly flat design
- Fixing to the door without drilling
- For glass thicknesses from 4 to 6 mm

ORDER INFORMATION

Door overlay			Position	Material		Item No.	
				Cup	Arm		
Inset				Zamak, nickel-plated	Zamak, nickel-plated	F078073792	

¹ Left at the top / right at the bottom

² Right at the top / left at the bottom

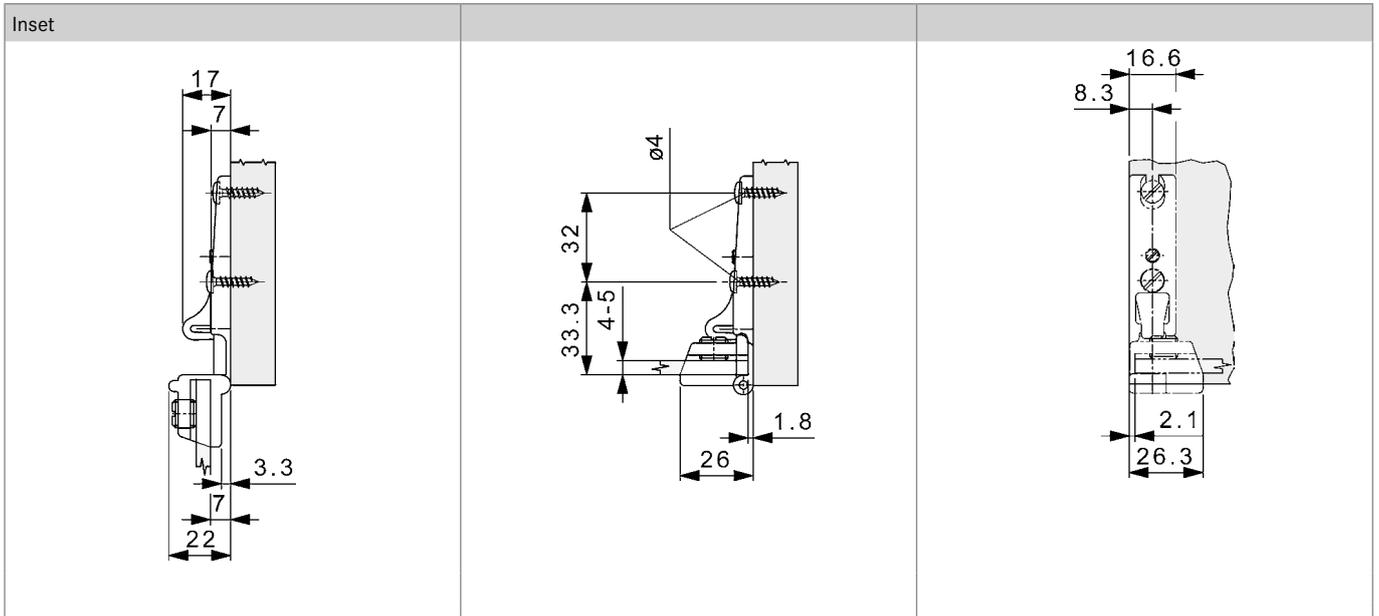
PULL

	Designation	Item No.
	Zamak, nickel-plated, fixing with self-adhesive pad	F069073457

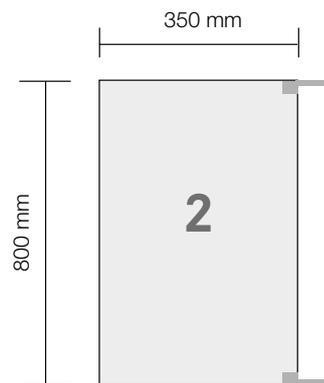
Installation technology 757

INSTALLATION INFORMATION

All dimensions in millimetres



NUMBER OF HINGES



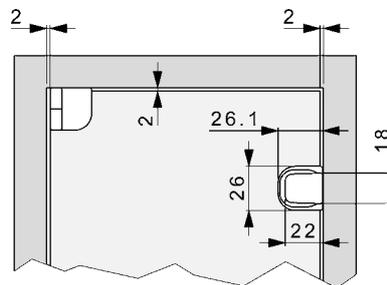
INSTALLATION INSTRUCTIONS

Attach double-sided adhesive pad at the glass corners. Remove foil. Insert the glass door into the fitted hinge with the side with the adhesive pad facing outwards. Tighten clamping screw.

Density: $2.5 \text{ kg/dm}^3 = 4.2 \text{ kg}$
with 6 mm glass thickness



PULL POSITION



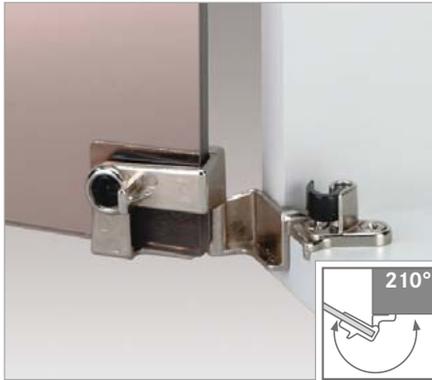
INSTALLING THE PULL

Decide the pull position, attach double-sided adhesive pad. Remove foil. Insert glass door into the pull with the adhesive pad facing outwards.

Tighten clamping screw (max. 2 Nm).

GLASS DOOR HINGE

+30° to -30° variable-angle glass and mirror door hinge



- 210° opening angle
- Universal application for cabinet angles from +30° to -30°
- Fixing to the door without drilling
- Ideal for small doors
- For glass thicknesses from 5 to 6 mm

ORDER INFORMATION

Door overlay			Position	Material		Item No.	
				Cup	Arm		
Full overlay				Zamak, nickel-plated	Zamak, nickel-plated	F078073783	
				Zamak, nickel-plated	Zamak, nickel-plated	F078073785	

¹ Left at the top / right at the bottom

² Right at the top / left at the bottom

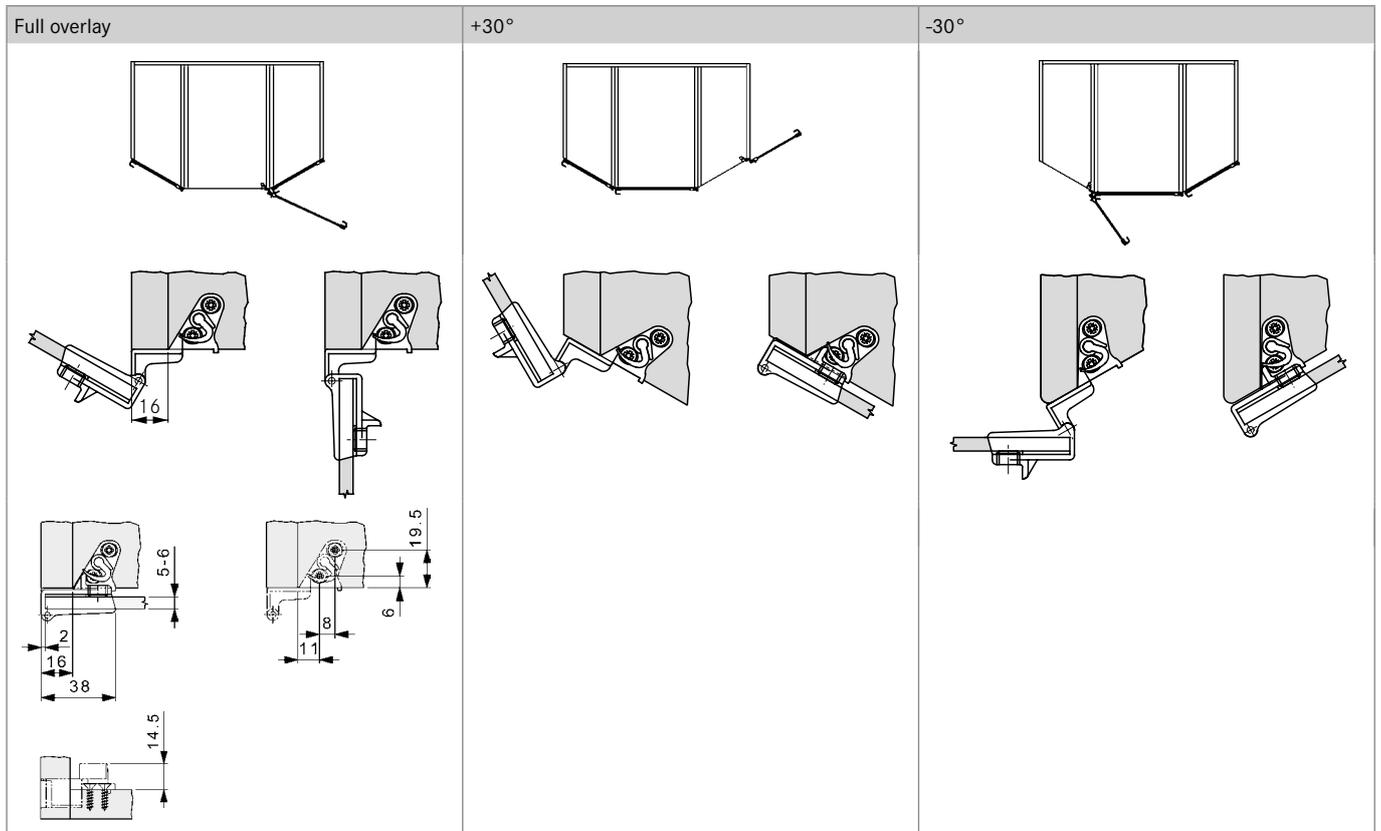
PULL

	Designation	Item No.
	Zamak, nickel-plated, fixing with self-adhesive pad	F069073457

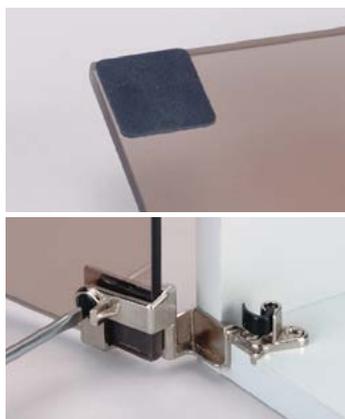
Installation technology 757

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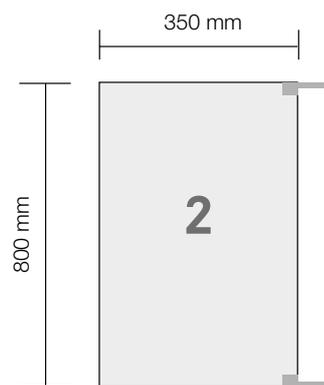
All dimensions in millimetres



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NUMBER OF HINGES



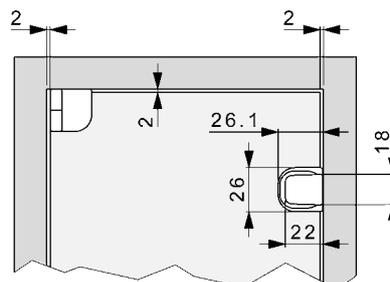
INSTALLATION INSTRUCTIONS

Attach adhesive pad to the glass corners. Insert the glass door into the fitted hinge with the side with the adhesive pad facing outwards. Tighten clamping screw.

Density: $2.5 \text{ kg/dm}^3 = 4.2 \text{ kg}$ with 6 mm glass thickness



PULL POSITION



INSTALLING THE PULL

Decide the pull position, attach double-sided adhesive pad. Remove foil. Insert glass door into the pull with the adhesive pad facing outwards.

Tighten clamping screw (max. 2 Nm).