

The versatile Nexis hinge system offers everything you need to move your doors.

nexis series.



The Nexis series offers a wide range of options for different door applications in kitchen, bathroom and living room furniture.



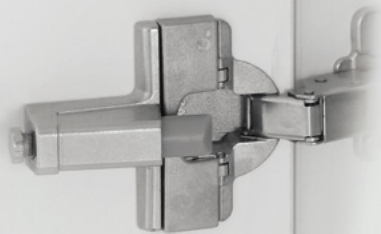
FOLLOW US



grass.eu

Comfort is a question of technology:

Soft-close – the unique hinge damping system gently slows down the movement and closes the furniture door softly and quietly. Convenient, quiet and can be retrofitted.



Nexis hinge systems.
Functional in application and fully reliable in daily use.

Motion Design
Made in Germany.



Nexis

Hinge systems

The versatile NEXIS hinge system offers everything you need to move your doors. Finely tuned movement systems featuring top quality workmanship, functionality and operating comfort.

	Nexis Impresso	123	1
	Nexis Click-on	138	2
	Nexis Slide-on	201	3
			4
			5
			6
			7
			8

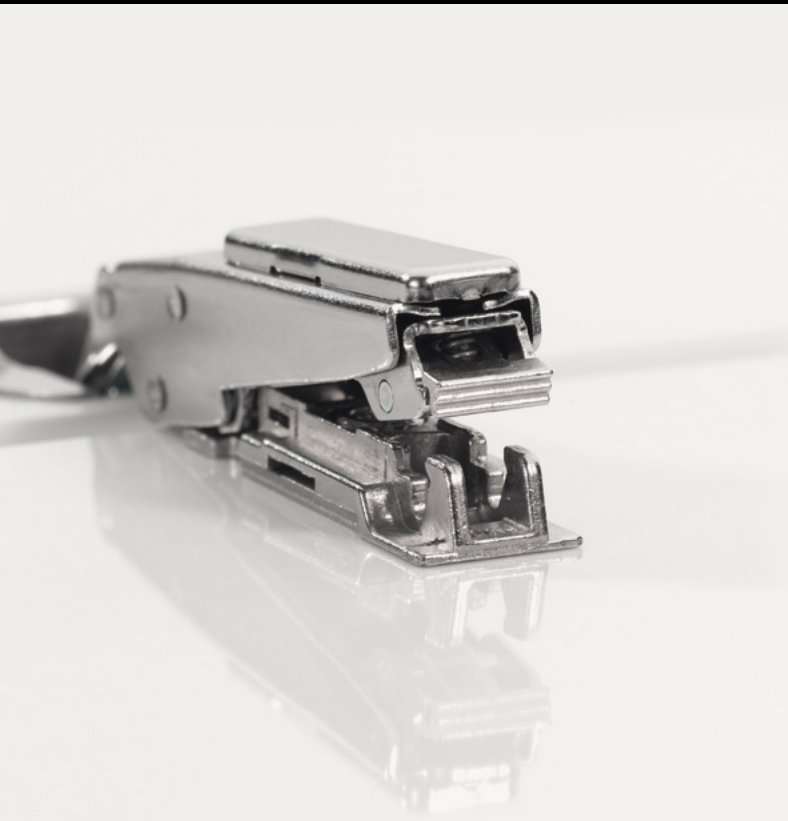
Functional hinges
for fast, tool-free
installation.

nexis impresso.

grass.eu



FOLLOW US



The proven Click-on technology in the hinge arm forms a solid base for fastening the Impresso hinges to the cabinet without the need for any tools. Simply press with a finger and the hinge will lock into place on the mounting plate with an audible "click". The hinge can be detached from the Click-on mounting plate simply by unlocking it.

Nexis Impresso.
The hinge cup of the
Nexis Impresso fits
tightly and securely
in door materials.





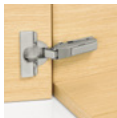






QUALITÄTS-ZERTIFIKAT
LGA



Nexis Impresso

Hinge systems

Tool-free quick-mounting system for a wide range of door applications.

Opening angle		Product description	Full overlay	Half overlay	Inset	Page
100°		Nexis Impresso 04 <ul style="list-style-type: none"> Optimal reveal for door thicknesses up to 24 mm Also suitable for soft-formed doors Compatible with Soft-close 				124
110°		Nexis Impresso 22 <ul style="list-style-type: none"> Cup depth 11.5 mm Also suitable for soft-formed doors Compatible with Soft-close 			-	126
125°		Nexis Impresso 29 <ul style="list-style-type: none"> Convenient access to unit Compatible with Soft-close 		-	-	128
170°		Nexis Impresso 65 <ul style="list-style-type: none"> Also suitable for soft-formed doors Zero protrusion Compatible with Soft-close 		-	-	130

Nexis Impresso mounting plates	172
Accessories (cover caps, opening angle reduction clip)	180
Technical information	182
Soft-close damping system	132
Tipmatic Pin for handle-free opening	194
Assembly technology	637
Assembly aids	654

1

2

3

4

5

6

7

8

NEXIS IMPRESSO 04

100° hinge (door thicknesses up to 24 mm)



- 100° opening angle
- Optimal reveal for doors up to 24 mm thick
- Compatible with Soft-close
- With shallow cup depth (11.5 mm), also suitable for soft-formed doors
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Impresso tool-free	
Full overlay		Zamak, nickel-plated	Steel, nickel-plated	0	■	F014072504	
Half overlay		Zamak, nickel-plated	Steel, nickel-plated	8	■	F014072567	
Inset		Zamak, nickel-plated	Steel, nickel-plated	15	■	F014072507	

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	-2/0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8/15	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Soft-close Pin	F069066528			
	Soft-close Impresso set	F069073728			

PAGE REFERENCES

Nexis Impresso mounting plates	172	Soft-close	132		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay K0		Half overlay K8		Inset K15																																																																																																																																
<p>Mounting plate height 2</p>		<p>Mounting plate height 2</p>		<p>Mounting plate height 4</p>																																																																																																																																
<table border="1"> <thead> <tr> <th rowspan="2">Door overlay</th> <th colspan="4">Cup distance</th> </tr> <tr> <th>4</th> <th>5</th> <th>6</th> <th></th> </tr> </thead> <tbody> <tr><td>0</td><td></td><td></td><td></td><td></td></tr> <tr><td>19</td><td></td><td></td><td>0</td><td></td></tr> <tr><td>18</td><td></td><td>0</td><td></td><td></td></tr> <tr><td>17</td><td>0</td><td></td><td>2</td><td></td></tr> <tr><td>16</td><td></td><td>2</td><td>3</td><td></td></tr> <tr><td>15</td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>14</td><td>3</td><td>4</td><td></td><td></td></tr> <tr><td>13</td><td>4</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Mounting plate height</p>		Door overlay	Cup distance				4	5	6		0					19			0		18		0			17	0		2		16		2	3		15	2	3	4		14	3	4			13	4				<table border="1"> <thead> <tr> <th rowspan="2">Door overlay</th> <th colspan="4">Cup distance</th> </tr> <tr> <th>4</th> <th>5</th> <th>6</th> <th></th> </tr> </thead> <tbody> <tr><td>8</td><td></td><td></td><td></td><td></td></tr> <tr><td>11</td><td></td><td></td><td>0</td><td></td></tr> <tr><td>10</td><td></td><td>0</td><td></td><td></td></tr> <tr><td>9</td><td>0</td><td></td><td>2</td><td></td></tr> <tr><td>8</td><td></td><td>2</td><td>3</td><td></td></tr> <tr><td>7</td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>6</td><td>3</td><td>4</td><td></td><td></td></tr> <tr><td>5</td><td>4</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Mounting plate height</p>		Door overlay	Cup distance				4	5	6		8					11			0		10		0			9	0		2		8		2	3		7	2	3	4		6	3	4			5	4				<table border="1"> <thead> <tr> <th rowspan="2">Door reveal</th> <th colspan="4">Cup distance</th> </tr> <tr> <th>4</th> <th>5</th> <th>6</th> <th></th> </tr> </thead> <tbody> <tr><td>15</td><td></td><td></td><td></td><td></td></tr> <tr><td>0</td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>1</td><td>3</td><td>4</td><td></td><td></td></tr> <tr><td>2</td><td>4</td><td></td><td></td><td></td></tr> </tbody> </table> <p>Mounting plate height</p>		Door reveal	Cup distance				4	5	6		15					0	2	3	4		1	3	4			2	4			
Door overlay	Cup distance																																																																																																																																			
	4	5	6																																																																																																																																	
0																																																																																																																																				
19			0																																																																																																																																	
18		0																																																																																																																																		
17	0		2																																																																																																																																	
16		2	3																																																																																																																																	
15	2	3	4																																																																																																																																	
14	3	4																																																																																																																																		
13	4																																																																																																																																			
Door overlay	Cup distance																																																																																																																																			
	4	5	6																																																																																																																																	
8																																																																																																																																				
11			0																																																																																																																																	
10		0																																																																																																																																		
9	0		2																																																																																																																																	
8		2	3																																																																																																																																	
7	2	3	4																																																																																																																																	
6	3	4																																																																																																																																		
5	4																																																																																																																																			
Door reveal	Cup distance																																																																																																																																			
	4	5	6																																																																																																																																	
15																																																																																																																																				
0	2	3	4																																																																																																																																	
1	3	4																																																																																																																																		
2	4																																																																																																																																			

MINIMUM GAP

Door thickness	Cup distance		
	4	5	6
16	0.7	0.7	0.7
18	0.7	0.7	0.7
19	0.7	0.7	0.7
20	0.7	0.7	0.7
22	0.7	0.7	0.8
24	0.7	0.7	1.1

Minimum gap

MINIMUM REVEAL

Door thickness	Cup distance		
	4	5	6
16	0.6	0.6	0.6
18	0.9	0.9	0.9
19	1.1	1.1	1.1
20	1.4	1.4	1.4
22	1.9	1.9	1.9
24	2.5	2.5	2.5

Minimum reveal (F)

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

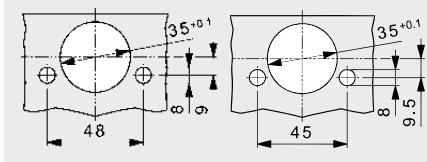
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

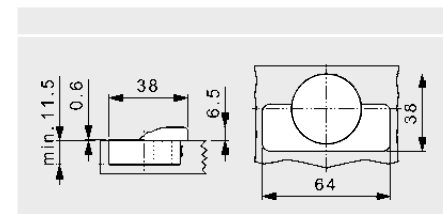
We recommend a trial fitting.

DRILLING PATTERNS

Combination drilling pattern 48/9 and 45/9.5



CUP DIMENSIONS



NEXIS IMPRESSO 22

110° hinge (door thicknesses up to 20 mm)



- 110° opening angle
- Compatible with Soft-close
- With shallow cup depth (11.5 mm), also suitable for soft-formed doors
- Suitable for all standard doors up to 20 mm door thickness
- 3-dimensional adjustment with corresponding mounting plate

Available in two versions:

- With self-closing mechanism (spring)
- Without self-closing mechanism (spring) for the use of Tipmatic

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Impresso tool-free	
Full overlay		Zamak, nickel-plated	Steel, nickel-plated	0	■	F014072520	
Half overlay		Zamak, nickel-plated	Steel, nickel-plated	8	■	F014072522	
					-	-	

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Soft-close Pin	F069066528		Tipmatic Pin for wooden and aluminium frame doors, platinum grey	F069135396
	Soft-close Impresso set	F069073728		Tipmatic Plus Pin for handle-free furniture doors, light grey	F069135061

PAGE REFERENCES

Nexis Impresso mounting plates	172	Soft-close	132	Assembly aids	654
Accessories	180	Tipmatic	194		
Technical information	182	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay		K0	Half overlay		K8	
Mounting plate height 2			Mounting plate height 2			
Door overlay	Cup distance					
	0	4	5	6	7	
	20				0	
	19			0		
	18		0		2	
	17	0		2	3	
	16		2	3	4	
	15	2	3	4		
	14	3	4			
	13	4				
Mounting plate height			Mounting plate height			

MINIMUM GAP

Door thickness	Cup distance				
	4	5	6	7	
16	0.7	1.6	2.6	3.6	
18	1.2	2.2	3.2	4.2	
19	1.5	2.5	3.5	4.5	
20	1.8	2.8	3.8	4.8	
22	2.4	3.4	4.4	5.4	
Minimum gap					

MINIMUM REVEAL

Door thickness	Cup distance				
	4	5	6	7	
16	0.5	0.5	0.5	0.5	
18	1.0	1.0	1.0	1.0	
19	1.2	1.2	1.2	1.2	
20	1.5	1.5	1.5	1.5	
22	3.7	2.8	2.1	2.1	
Minimum reveal (F)					

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

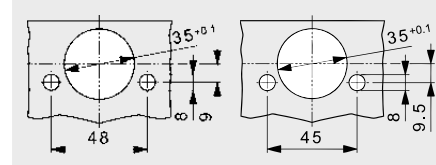
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

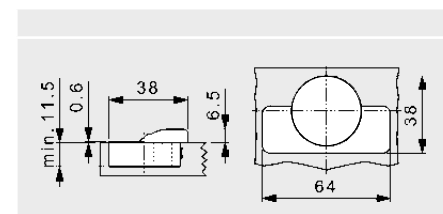
We recommend a trial fitting.

DRILLING PATTERNS

Combination drilling pattern 48/9 and 45/9.5



CUP DIMENSIONS



NEXIS IMPRESSO 29

125° hinge (door thicknesses up to 19 mm)



- 125° opening angle
- Compatible with Soft-close
- Optimal reveal for doors up to 19 mm thick
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Impresso tool-free	
Full overlay		Zamak, nickel-plated	Steel, nickel-plated	0	■	F014072524	

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Soft-close Pin	F069066528			
	Soft-close Impresso set	F069073728			

PAGE REFERENCES

Nexis Impresso mounting plates	172	Soft-close	132	Assembly aids	654
Accessories	180	Tipmatic	194		
Technical information	182	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay	K0																																																												
<p>Mounting plate height 2</p>																																																													
<table border="1"> <thead> <tr> <th>0</th> <th colspan="4">Cup distance</th> </tr> <tr> <td></td> <th>4</th> <th>5</th> <th>6</th> <td></td> </tr> </thead> <tbody> <tr><td>19</td><td></td><td></td><td>0</td><td></td></tr> <tr><td>18</td><td></td><td>0</td><td></td><td></td></tr> <tr><td>17</td><td>0</td><td></td><td>2</td><td></td></tr> <tr><td>16</td><td></td><td>2</td><td>3</td><td></td></tr> <tr><td>15</td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>14</td><td>3</td><td>4</td><td></td><td></td></tr> <tr><td>13</td><td>4</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> <tr><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>	0	Cup distance					4	5	6		19			0		18		0			17	0		2		16		2	3		15	2	3	4		14	3	4			13	4																			
0	Cup distance																																																												
	4	5	6																																																										
19			0																																																										
18		0																																																											
17	0		2																																																										
16		2	3																																																										
15	2	3	4																																																										
14	3	4																																																											
13	4																																																												
Door overlay																																																													
Mounting plate height																																																													

MINIMUM GAP

Door thickness	Cup distance		
	4	5	6
16	1.0	1.8	2.6
18	2.1	2.9	3.7
19	2.7	3.5	4.3
20	3.2	4.0	4.8
	Minimum gap		

MINIMUM REVEAL

Door thickness	Cup distance		
	4	5	6
16	1.9	1.9	1.9
18	2.6	2.5	2.5
19	3.6	3.0	2.9
20	5.5	4.5	3.5
	Minimum reveal (F)		

NOTES

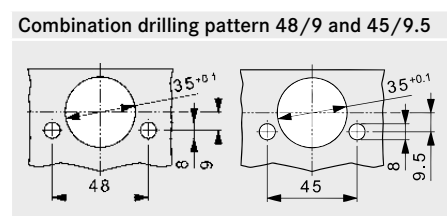
The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

Important: Reveals were determined with a (door) edge radius of 1 mm.

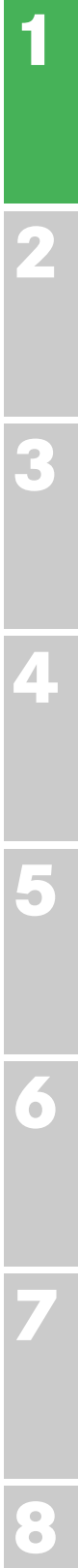
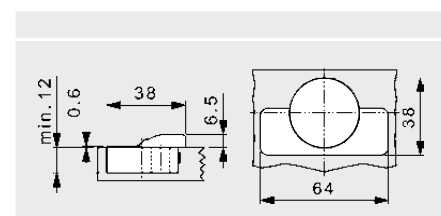
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS

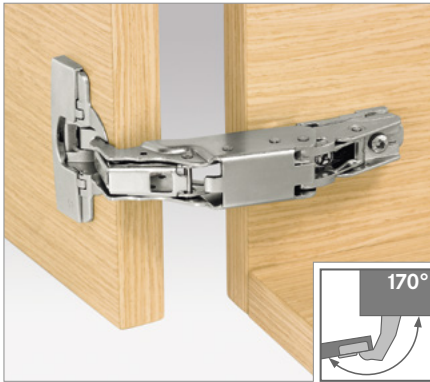


CUP DIMENSIONS



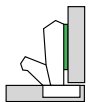
NEXIS IMPRESSO 65

170° wide-angle hinge (door thicknesses up to 26 mm)





- 170° opening angle
- Compatible with Soft-close
- Optimal reveal for doors up to 26 mm thick
- With shallow cup depth (11 mm), also suitable for soft-formed doors
- Zero protrusion with door open at 90°
- Finger guard
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Impresso tool-free	
Full overlay		Zamak, nickel-plated	Zamak, nickel-plated	0	■	F014072530	

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	120° opening angle reduction clip, plastic, black	F069073401			
	170° Soft-close set	F069073729			

PAGE REFERENCES

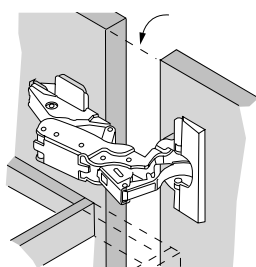
Nexis Impresso mounting plates	172	170° Soft-close	134		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay	K0	Inset	K0	Mitred application	K0																																																																														
<p>Mounting plate height 2</p>		<p>Inset application</p>		<p>Mitred application</p>																																																																															
<table border="1"> <thead> <tr> <th>0</th> <th colspan="5">Cup distance</th> </tr> <tr> <th></th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> </tr> </thead> <tbody> <tr> <td>21</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> </tr> <tr> <td>20</td> <td></td> <td></td> <td></td> <td>0</td> <td></td> </tr> <tr> <td>19</td> <td></td> <td></td> <td>0</td> <td></td> <td>2</td> </tr> <tr> <td>18</td> <td></td> <td>0</td> <td></td> <td>2</td> <td>3</td> </tr> <tr> <td>17</td> <td>0</td> <td></td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>16</td> <td></td> <td>2</td> <td>3</td> <td>4</td> <td></td> </tr> <tr> <td>15</td> <td>2</td> <td>3</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>3</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Door overlay</p> <p>Mounting plate height</p>		0	Cup distance						4	5	6	7	8	21					0	20				0		19			0		2	18		0		2	3	17	0		2	3	4	16		2	3	4		15	2	3	4			14	3	4				13	4																	<p>With cranking 0, cup distance 4 mm and mounting plate height 18, you can achieve an inset application.</p> <p>Use 120° opening angle reduction clip.</p>		<p>With cranking 0, cup distance 3 mm and mounting plate height 18, you can achieve a mitred application.</p> <p>Use 120° opening angle reduction clip.</p>	
0	Cup distance																																																																																		
	4	5	6	7	8																																																																														
21					0																																																																														
20				0																																																																															
19			0		2																																																																														
18		0		2	3																																																																														
17	0		2	3	4																																																																														
16		2	3	4																																																																															
15	2	3	4																																																																																
14	3	4																																																																																	
13	4																																																																																		

ZERO PROTRUSION



Zero protrusion for use with inset drawers.

With cranking 0 and mounting plate height 0, the door is flush with the cabinet at 90°.

MINIMUM GAP

Door thickness	Cup distance			
	4	5	6	8
16	0.7	0.7	0.7	0.7
18	0.7	0.7	0.7	0.7
19	0.7	0.7	0.7	0.7
20	0.7	0.7	0.7	0.7
22	0.7	0.7	0.7	0.7
23	0.7	0.7	0.7	0.7
24	0.7	0.7	0.7	0.7
25	0.7	0.7	0.7	0.7
26	0.7	0.7	0.7	0.7
	Minimum gap			

MINIMUM REVEAL

Door thickness	Cup distance				
	4	5	6	7	8
16	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0
24	0.7	0.7	0.7	1.8	2.0
25	6.5	6.0	5.5	4.8	4.0
26	9.5	8.5	7.5	6.5	5.5
	Minimum reveal (F)				

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

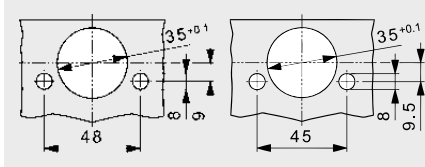
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

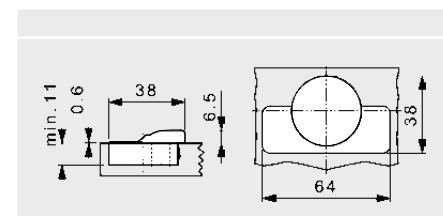
We recommend a trial fitting.

DRILLING PATTERNS

Combination drilling pattern 48/9 and 45/9.5



CUP DIMENSIONS



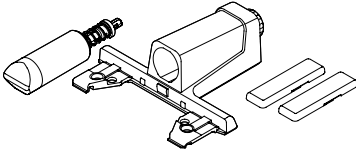
SOFT-CLOSE IMPRESSO

For Nexis Impresso 95°, 100°, 110° and 125° hinges





- Can be installed without tools – can also be retrofitted
- No additional holes on the cabinet or door
- Damping capacity can be adjusted individually
- Use damping system for hinges from the Nexis Impresso series

ORDER INFORMATION

Soft-close Impresso set	Art. No.
<p>1 set consists of:</p> <ul style="list-style-type: none"> • 1 Soft-close adapter for Nexis Impresso hinges • 1 Soft-close damper • 2 cover caps 	 <p>F069073728</p>

COVER CAPS

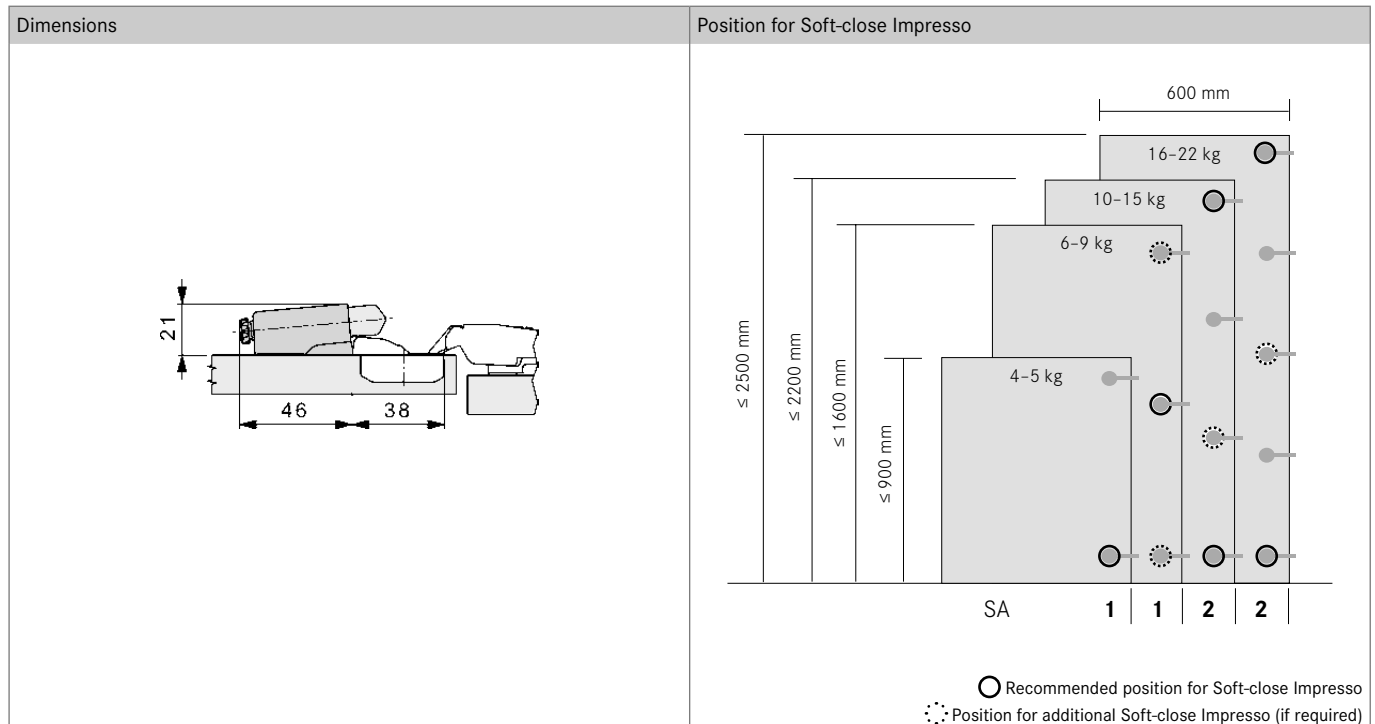
	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8/15	On request	F069073669







PAGE REFERENCES

Nexis Impresso	123

PLANNING DIMENSIONS

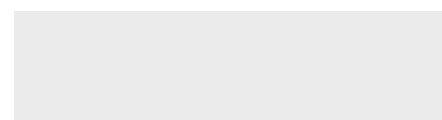
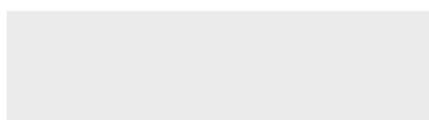
All dimensions in millimetres



Assembly	Soft-close Impresso – quick and easy to use
<div style="display: grid; grid-template-columns: repeat(3, 1fr); gap: 10px;"> <div style="text-align: center;">1 </div> <div style="text-align: center;">2 </div> <div style="text-align: center;">3 </div> <div style="text-align: center;">4 </div> <div style="text-align: center;">5 </div> <div style="text-align: center;">6 </div> </div>	<ol style="list-style-type: none"> 1 Remove the door from the cabinet and open the hinge cup cover. 2 Place the Soft-close Impresso adapter in both seats in the hinge cup without tilting, fit in and press firmly down. 3 Push the hinge cup cover all the way down again. The adapter must make full contact with the door. 4 Push the damper fully into the adapter opening with the flat side facing down. 5 Suspend the door again and adjust the damping capacity using the setting screw if required. 6 If not already installed, put on the short hinge arm cover cap (supplied in the set). <p>NOTES</p> <p>When installing the furniture fittings, the specifications of GRASS from the applicable sales literature must be observed precisely, otherwise no liability will be assumed.</p> <p>If you required further information on installation and assembly, please contact one of our factories directly.</p> <p>Thank you for your understanding.</p>

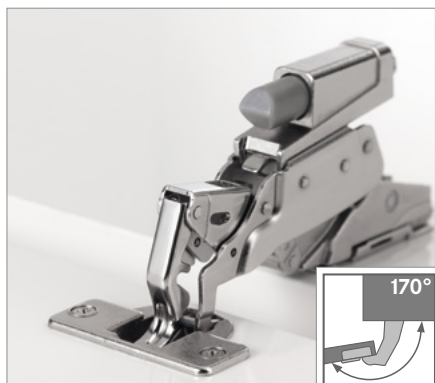
LEGEND

SA Number of hinges



170° SOFT-CLOSE

For Nexis wide-angle hinges 170°



- For Nexis Impresso, Nexis Click-on and Nexis Slide-on 170° wide-angle hinges
- Can be installed without tools – can also be retrofitted
- No additional holes on the cabinet or door
- Damping capacity can be adjusted individually

ORDER INFORMATION

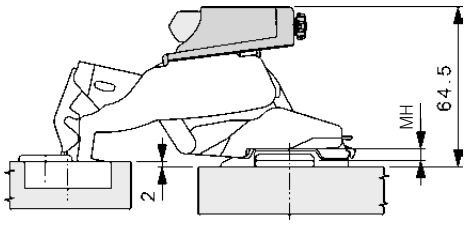
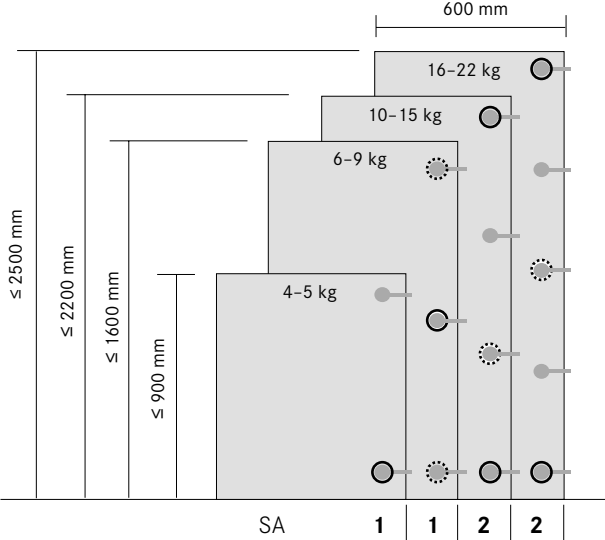
170° Soft-close	Art. No.
<ul style="list-style-type: none"> • Soft-close adapter for Nexis Impresso, Nexis Click-on and Nexis Slide-on 170° wide-angle hinges with pre-assembled Soft-close damper 	<div data-bbox="986 772 1136 898" data-label="Image"> </div> <p data-bbox="1326 824 1445 846">F069073729</p>

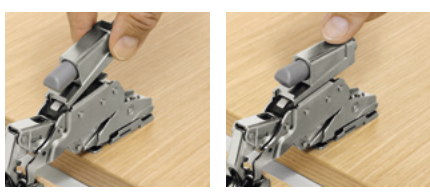
PAGE REFERENCES

Nexis Impresso	123

PLANNING DIMENSIONS

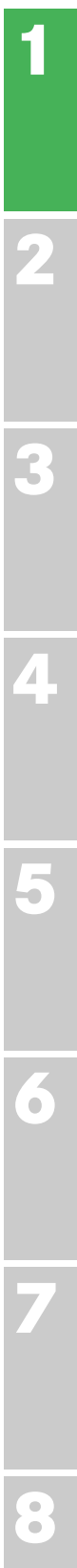
All dimensions in millimetres

Dimensions	Position for 170° Soft-close
 <p>Drawing with mounting plate height 2</p>	 <p>○ Recommended position for Soft-close 170° ⊙ Position for additional Soft-close 170° (if required)</p>

Assembly	170° Soft-close – quick and easy to use
<p>1 2</p> 	<p>1 Engage the 170° Soft-close adapter into the recesses on the hinge arm at a slight angle with the two small hooks on the bottom. 2 Push down the adapter until it engages with an audible "click".</p> <p>NOTES</p> <p>When installing the furniture fittings, the specifications of GRASS from the applicable sales literature must be observed precisely, otherwise no liability will be assumed.</p> <p>If you required further information on installation and assembly, please contact one of our factories directly.</p> <p>Thank you for your understanding.</p>

LEGEND

MH	Mounting plate height
SA	Number of hinges



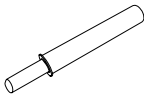
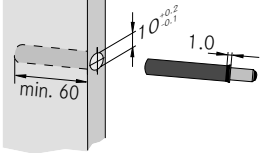
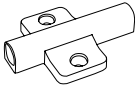
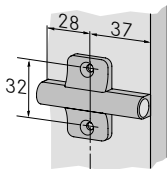
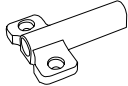
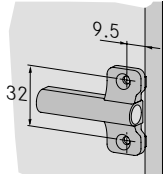
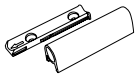
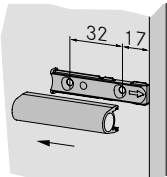
SOFT-CLOSE PIN

Pneumatic damper for doors



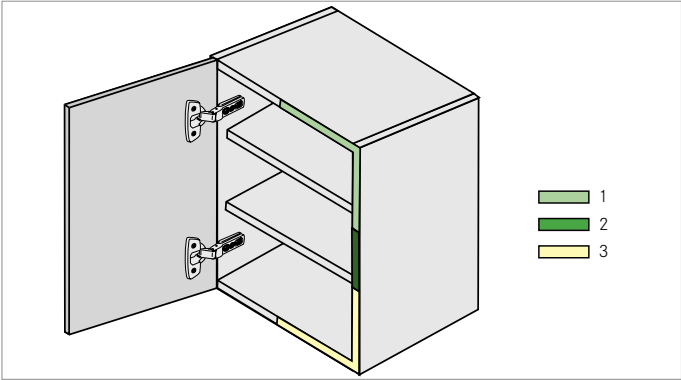
- Suitable for all door sizes, door shapes and materials
- Can also be retrofitted
- For drilling or for installation with adapter plate

ORDER INFORMATION

Soft-close Pin	For drilling	Art. No.
<ul style="list-style-type: none"> • Drill hole on front edge • For perfect appearance • Cup: plastic, anthracite • Piston: light grey 		F069066528
Line hole adapter plate	For Euro screws	Art. No.
<ul style="list-style-type: none"> • Suitable for hole spacing 28 mm and 37 mm • Fixing with Euro screws (6.3 x 13.5) • Plastic, light grey 		F069063310
Frame adapter plate	For screw fitting	Art. No.
<ul style="list-style-type: none"> • For quick retrofitting • Fixing with wood screws (3.5 x 13) • Plastic, light grey 		F069073697
Linear adapter plate	For screw fitting	Art. No.
<ul style="list-style-type: none"> • Design solution – also in conjunction with inset doors • Fixing with wood screws (3.5 x 13) • Plastic, light grey 		F069073696

PAGE REFERENCES

Nexis Impresso	123



- Possible damper position for a standard door:
 - 1 Good position
 - 2 Optimal position
 - 3 Possible position
- For larger doors, we recommend using an additional damper.

1

2

3

4

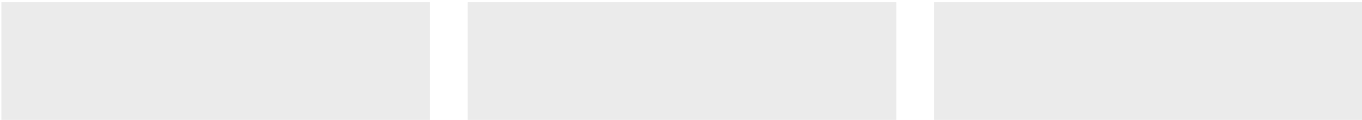
5

6

7




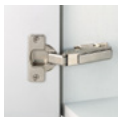






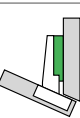
8


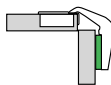

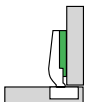
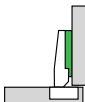

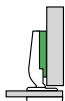



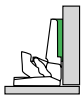

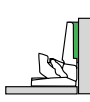
LEGEND



Nexis Click-on Hinge systems

Hinges for quick assembly on the cabinet side with Click-on technology.

Opening angle		Product description	Full overlay	Half overlay	Inset	Page
100°		Nexis Click-on 04 <ul style="list-style-type: none"> • Also suitable for soft-formed doors • Optimal reveal for door thicknesses up to 24 mm • Compatible with Soft-close 				140
110°		Nexis Click-on 22 <ul style="list-style-type: none"> • Cup depth 11 mm • Also suitable for soft-formed doors • Compatible with Soft-close 			-	142
125°		Nexis Click-on 29 <ul style="list-style-type: none"> • Convenient access to unit • Compatible with Soft-close 			-	144
170°		Nexis Click-on 65 <ul style="list-style-type: none"> • Also suitable for soft-formed doors • Zero protrusion • Compatible with Soft-close 			-	146
95°		Nexis Click-on 05 <ul style="list-style-type: none"> • Suitable for thick doors or profiled doors • Optimal reveal for door thicknesses up to 30 mm • Compatible with Soft-close 				148
95°		Nexis Click-on 25 <ul style="list-style-type: none"> • Cup diameter 40 mm • For profiled and frame doors with door thickness up to 36 mm • Smallest reveals with thick doors 				150
95°		Nexis Click-on 05/20/6 <ul style="list-style-type: none"> • For 20° angled cabinets • Optimal reveal for door thicknesses up to 30 mm • Compatible with Soft-close 	-		-	152
95°		Nexis Click-on 05/30/2 <ul style="list-style-type: none"> • For 30° angled cabinets • Optimal reveal for door thicknesses up to 30 mm • Compatible with Soft-close 	-		-	154
95°		Nexis Click-on 05/45/3 <ul style="list-style-type: none"> • For 45° corner and special applications • Optimal reveal for door thicknesses up to 30 mm • Compatible with Soft-close 	-	-		156
125°		Nexis Click-on 29/-14 <ul style="list-style-type: none"> • For -14° angled cabinets • Ideal for kitchens and bathrooms • Compatible with Soft-close 	-		-	158
125°		Nexis Click-on 29/-24 <ul style="list-style-type: none"> • For -24° corner and special applications • Ideal for kitchens and bathrooms 	-		-	160
95°		Nexis Click-on 05/90/4 <ul style="list-style-type: none"> • For protruding posts • Optimal reveal for door thicknesses up to 30 mm • Compatible with Soft-close 	-	-		162

Opening angle		Product description	Full overlay	Half overlay	Inset	Page
-		Nexis Click-on PCC <ul style="list-style-type: none"> • Pie-cut corner hinge for corner applications • For door thicknesses from 14 to 22 mm • For connecting two corner cabinet doors 	-	-		164
95°		Nexis Click-on 17 <ul style="list-style-type: none"> • Cup diameter 26 mm, ideal for frame doors • Optimal reveal up to 19 mm • Compatible with Soft-close 			-	166
95°		Nexis Click-on 17 GL <ul style="list-style-type: none"> • For glass thicknesses from 4 to 6 mm • Cup diameter 26 mm • Ideal for display cabinets 				168
128°		Nexis Click-on Mirro 07 <ul style="list-style-type: none"> • For mirror and glass applications • Fixing by gluing on the door side • Compatible with Soft-close 				170

Nexis Click-on mounting plates	172
Accessories (cover caps, opening angle reduction clip)	180
Technical information	182
Soft-close damping system	186
Tipmatic Pin for handle-free opening	194
Assembly technology	637
Assembly aids	654

1

2

3

4

5

6

7

8

NEXIS CLICK-ON 04

100° hinge (door thicknesses up to 24 mm)



- 100° opening angle
- Optimal reveal for doors up to 24 mm thick
- Compatible with Soft-close
- With shallow cup depth (11 mm), also suitable for soft-formed doors
- 3-dimensional adjustment with corresponding mounting plate

Available in two versions:

- With self-closing mechanism (spring)
- Without self-closing mechanism (spring) for the use of Tipmatic

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	Click-on for press fitting
Full overlay		Steel, nickel-plated	Steel, nickel-plated	0	■	F015072722	F015072719
					-	F015072724	-
Half overlay		Steel, nickel-plated	Steel, nickel-plated	8	■	F015072729	F015072727
					-	F015072730	-
Inset		Steel, nickel-plated	Steel, nickel-plated	15	■	F015072736	-
					-	F015072738	-

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8/15	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687		Tipmatic Pin for wooden and aluminium frame doors, platinum grey	F069135396
	Soft-close Click-on adapter	F069073715		Tipmatic Plus Pin for handle-free furniture doors, light grey	F069135061

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Click-on	186	Assembly aids	654
Accessories	180	Tipmatic	194		
Technical information	182	Assembly technology	637		

NEXIS CLICK-ON 22

110° hinge



- 110° opening angle
- Compatible with Soft-close
- With shallow cup depth (11 mm), also suitable for soft-formed doors
- 3-dimensional adjustment with corresponding mounting plate

Available in two versions:

- With self-closing mechanism (spring)
- Without self-closing mechanism (spring) for the use of Tipmatic

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	Click-on for press fitting
Full overlay		Steel, nickel-plated	Steel, nickel-plated	0	■	F015072811	F015072810
					-	F015072816	-
Half overlay		Steel, nickel-plated	Steel, nickel-plated	8	■	F015072818	-
					-	-	-

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687		Tipmatic Pin for wooden and aluminium frame doors, platinum grey	F069135396
	Soft-close Click-on adapter	F069073715		Tipmatic Plus Pin for handle-free furniture doors, light grey	F069135061

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Click-on	186	Assembly aids	654
Accessories	180	Tipmatic	194		
Technical information	182	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay		K0	Half overlay		K8	
Mounting plate height 2			Mounting plate height 2			
Door overlay	Cup distance					
	0	3	4	5	6	7
	20					0
	19				0	
	18			0	2	
	17		0	2	3	
	16	0	2	3	4	
	15		2	3	4	
	14	2	3	4		
	13	3	4			
12	4					
Mounting plate height						
Door overlay	Cup distance					
	8	3	4	5	6	7
	12					0
	11				0	
	10			0	2	
	9		0	2	3	
	8	0	2	3	4	
	7		2	3	4	
	6	2	3	4		
	5	3	4			
4	4					
Mounting plate height						

MINIMUM GAP

Door thickness	Cup distance					
	3	4	5	6	7	
16	0.5	0.6	1.6	2.6	3.6	
18	0.5	1.2	2.2	3.2	4.2	
19	0.5	1.5	2.5	3.5	4.5	
20	0.8	1.8	2.8	3.8	4.8	
22	1.4	2.4	3.4	4.4	5.4	
Minimum gap						

MINIMUM REVEAL

Door thickness	Cup distance					
	3	4	5	6	7	
16	0.5	0.5	0.5	0.5	0.5	
18	1.0	1.0	1.0	1.0	1.0	
19	1.2	1.2	1.2	1.2	1.2	
20	2.2	1.5	1.5	1.5	1.5	
22	4.7	3.7	2.8	2.1	2.1	
Minimum reveal (F)						

NOTES

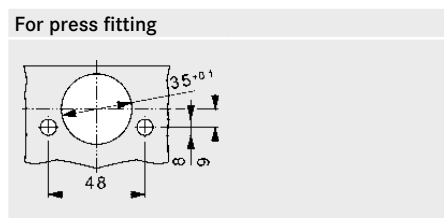
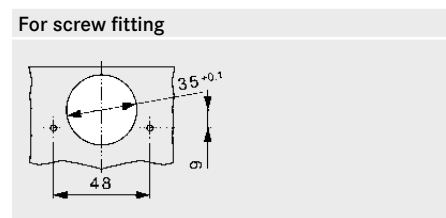
The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

Important: Reveals were determined with a (door) edge radius of 1 mm.

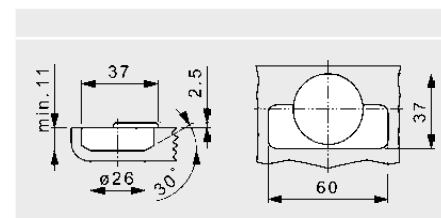
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS CLICK-ON 29

125° hinge (door thicknesses up to 19 mm)



- 125° opening angle
- Compatible with Soft-close
- Optimal reveal for door thicknesses up to 19 mm
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	Click-on for press fitting
Full overlay		Steel, nickel-plated	Steel, nickel-plated	0	■	F015072827	F015072825
Half overlay		Steel, nickel-plated	Steel, nickel-plated	8	■	F015072832	-

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687			
	Soft-close Click-on adapter	F069073715			

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Click-on	186		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay		K0	Half overlay		K8	
Mounting plate height 2			Mounting plate height 2			
Door overlay	Cup distance					
	0	3	4	5	6	
	19				0	
	18			0		
	17		0		2	
	16	0		2	3	
	15		2	3	4	
	14	2	3	4		
	13	3	4			
	12	4				
Mounting plate height						
Door overlay	Cup distance					
	8	3	4	5	6	
	9		0		2	
	8	0		2	3	
	7		2	3	4	
	6	2	3	4		
	5	3	4			
	4	4				
	Mounting plate height					

MINIMUM GAP

Door thickness	Cup distance			
	3	4	5	6
16	0.5	1.0	1.8	2.6
18	1.3	2.1	2.9	3.7
19	1.9	2.7	3.5	4.3
20	2.4	3.2	4.0	4.8
Minimum gap				

MINIMUM REVEAL

Door thickness	Cup distance			
	3	4	5	6
16	1.9	1.9	1.9	1.9
18	2.8	2.6	2.5	2.5
19	4.6	3.6	3.0	2.9
20	6.5	5.5	4.5	3.5
Minimum reveal (F)				

NOTES

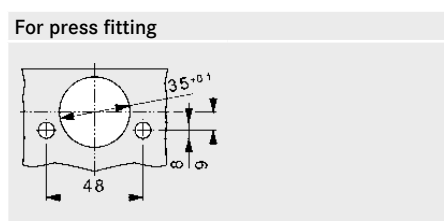
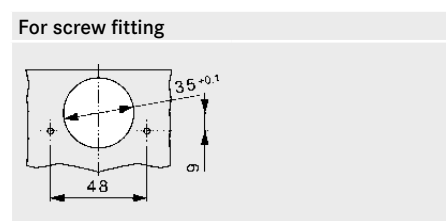
The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

Important: Reveals were determined with a (door) edge radius of 1 mm.

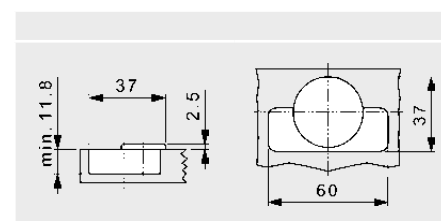
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS CLICK-ON 65

170° wide-angle hinge (door thicknesses up to 26 mm)



- 170° opening angle
- Compatible with Soft-close
- Optimal reveal for door thicknesses up to 26 mm
- With shallow cup depth (11 mm), also suitable for soft-formed doors
- Zero protrusion with door open at 90°
- Finger guard
- 3-dimensional adjustment with corresponding mounting plate

Available in two versions:

- With self-closing mechanism (spring)
- Without self-closing mechanism (spring) for the use of Tipmatic

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	Click-on for press fitting
Full overlay		Zamak, nickel-plated	Zamak, nickel-plated	0	■	F015072842	F015072840
					-	F015072843	-
Half overlay		Zamak, nickel-plated	Zamak, nickel-plated	8	■	F015072845	-
					-	F015072846	-

ACCESSORIES

	Designation	Art. No.
	120° opening angle reduction clip, plastic, black	F069073401
	170° Soft-close	F069073729

	Designation	Art. No.
	Tipmatic Pin for wooden and aluminium frame doors, platinum grey	F069135396
	Tipmatic Plus Pin for handle-free furniture doors, light grey	F069135061

PAGE REFERENCES

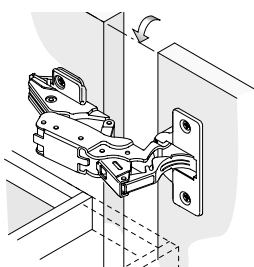
Nexis Click-on mounting plates	172	170° Soft-close	188	Assembly aids	654
Accessories	180	Tipmatic	194		
Technical information	182	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay	K0	Half overlay	K8	Inset	K0	Mitred application	K0																																																																																																																																																																																																								
<p>Mounting plate height 2</p>		<p>Mounting plate height 2</p>		<p>Inset application</p>		<p>Mitred application</p>																																																																																																																																																																																																									
<table border="1"> <thead> <tr> <th>0</th> <th colspan="7">Cup distance</th> </tr> <tr> <th></th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th></th> </tr> </thead> <tbody> <tr><td>21</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td></tr> <tr><td>20</td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td></tr> <tr><td>19</td><td></td><td></td><td></td><td>0</td><td></td><td></td><td>2</td></tr> <tr><td>18</td><td></td><td></td><td>0</td><td></td><td>2</td><td>3</td><td></td></tr> <tr><td>17</td><td></td><td>0</td><td></td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>16</td><td>0</td><td></td><td>2</td><td>3</td><td>4</td><td></td><td></td></tr> <tr><td>15</td><td></td><td>2</td><td>3</td><td>4</td><td></td><td></td><td></td></tr> <tr><td>14</td><td>2</td><td>3</td><td>4</td><td></td><td></td><td></td><td></td></tr> <tr><td>13</td><td>3</td><td>4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>12</td><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td> <td colspan="7">Mounting plate height</td> </tr> </tbody> </table>		0	Cup distance								3	4	5	6	7	8		21							0	20						0		19				0			2	18			0		2	3		17		0		2	3	4		16	0		2	3	4			15		2	3	4				14	2	3	4					13	3	4						12	4								Mounting plate height							<table border="1"> <thead> <tr> <th>8</th> <th colspan="7">Cup distance</th> </tr> <tr> <th></th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th></th> </tr> </thead> <tbody> <tr><td>13</td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td></tr> <tr><td>12</td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td></tr> <tr><td>11</td><td></td><td></td><td></td><td></td><td>0</td><td></td><td>2</td></tr> <tr><td>10</td><td></td><td></td><td></td><td>0</td><td></td><td>2</td><td>3</td></tr> <tr><td>9</td><td></td><td>0</td><td></td><td>2</td><td>3</td><td>4</td><td></td></tr> <tr><td>8</td><td>0</td><td></td><td>2</td><td>3</td><td>4</td><td></td><td></td></tr> <tr><td>7</td><td></td><td>2</td><td>3</td><td>4</td><td></td><td></td><td></td></tr> <tr><td>6</td><td>2</td><td>3</td><td>4</td><td></td><td></td><td></td><td></td></tr> <tr><td>5</td><td>3</td><td>4</td><td></td><td></td><td></td><td></td><td></td></tr> <tr> <td></td> <td colspan="7">Mounting plate height</td> </tr> </tbody> </table>		8	Cup distance								3	4	5	6	7	8		13							0	12						0		11					0		2	10				0		2	3	9		0		2	3	4		8	0		2	3	4			7		2	3	4				6	2	3	4					5	3	4							Mounting plate height							<p>With cranking 0, cup distance 3 mm and mounting plate height 18, you can achieve an inset application.</p> <p>Use 120° opening angle reduction clip.</p>		<p>With cranking 0, cup distance 3 mm and a mounting plate height 18, you can achieve a mitred application.</p> <p>Use 120° opening angle reduction clip.</p>	
0	Cup distance																																																																																																																																																																																																														
	3	4	5	6	7	8																																																																																																																																																																																																									
21							0																																																																																																																																																																																																								
20						0																																																																																																																																																																																																									
19				0			2																																																																																																																																																																																																								
18			0		2	3																																																																																																																																																																																																									
17		0		2	3	4																																																																																																																																																																																																									
16	0		2	3	4																																																																																																																																																																																																										
15		2	3	4																																																																																																																																																																																																											
14	2	3	4																																																																																																																																																																																																												
13	3	4																																																																																																																																																																																																													
12	4																																																																																																																																																																																																														
	Mounting plate height																																																																																																																																																																																																														
8	Cup distance																																																																																																																																																																																																														
	3	4	5	6	7	8																																																																																																																																																																																																									
13							0																																																																																																																																																																																																								
12						0																																																																																																																																																																																																									
11					0		2																																																																																																																																																																																																								
10				0		2	3																																																																																																																																																																																																								
9		0		2	3	4																																																																																																																																																																																																									
8	0		2	3	4																																																																																																																																																																																																										
7		2	3	4																																																																																																																																																																																																											
6	2	3	4																																																																																																																																																																																																												
5	3	4																																																																																																																																																																																																													
	Mounting plate height																																																																																																																																																																																																														

ZERO PROTRUSION



Zero protrusion for use with inset drawers.

With cranking 0 and mounting plate height 0, the door is flush with the cabinet at 90°.

MINIMUM GAP

Door thickness	Cup distance						
	3	4	5	6	8	10	
16	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	0.0	0.0	
25	0.0	0.0	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	0.0	0.0	
	Minimum gap						

MINIMUM REVEAL

Door thickness	Cup distance						
	3	4	5	6	7	8	
16	0.0	0.0	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.5	1.8	2.0	
25	6.5	6.5	6.0	5.5	4.8	4.0	
26	10.5	9.5	8.5	7.5	6.5	5.5	
	Minimum reveal (F)						

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

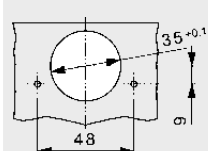
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

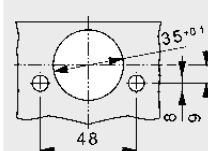
We recommend a trial fitting.

DRILLING PATTERNS

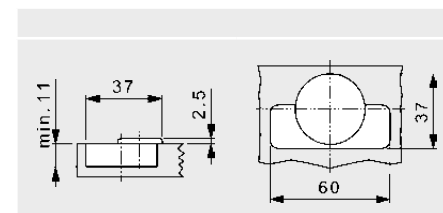
For screw fitting



For press fitting



CUP DIMENSIONS



NEXIS CLICK-ON 05

95° profiled door hinge (door thicknesses up to 30 mm)



- 95° opening angle
- Smallest reveals with thick doors
- Compatible with Soft-close
- Optimal reveal for door thicknesses up to 26 mm
- 3-dimensional adjustment with corresponding mounting plate

Available in two versions:

- With self-closing mechanism (spring)
- Without self-closing mechanism (spring) for the use of Tipmatic

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Full overlay		Steel, nickel-plated	Steel, nickel-plated	0	■	F015072742	
					-	F015072743	
Half overlay		Steel, nickel-plated	Steel, nickel-plated	8	■	F015072760	
					-	F015072762	
Inset		Steel, nickel-plated	Steel, nickel-plated	15	■	F015072768	
					-	F015072770	

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8/15	On request	F069073669

ACCESSORIES

	Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687
	Soft-close Click-on adapter	F069073715

	Designation	Art. No.
	Tipmatic Pin for wooden and aluminium frame doors, platinum grey	F069135396
	Tipmatic Plus Pin for handle-free furniture doors, light grey	F069135061

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Click-on	186	Assembly aids	654
Accessories	180	Tipmatic	194		
Technical information	182	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay		K0	Half overlay		K8	Inset		K15	
Mounting plate height 2			Mounting plate height 2			Mounting plate height 4			
Door overlay	Cup distance								
	0	3	4	5	6				
	19				0				
	18			0					
	17		0		2				
	16	0		2	3				
	15		2	3	4				
	14	2	3	4					
	13	3	4						
	12	4							
	Mounting plate height								
Door overlay	Cup distance								
	8	3	4	5	6				
	11				0				
	10			0					
	9		0		2				
	8	0		2	3				
	7		2	3	4				
	6	2	3	4					
	5	3	4						
	4	4							
	Mounting plate height								
Door reveal	Cup distance								
	15	3	4	5	6				
	0		2	3	4				
	1	2	3	4					
	2	3	4						
	Mounting plate height								

MINIMUM GAP

	Cup distance				
	3	4	5	6	
16	0.5	0.5	0.5	0.5	
18	0.5	0.5	0.5	0.5	
19	0.5	0.5	0.5	0.5	
20	0.5	0.5	0.5	0.5	
22	0.5	0.5	0.5	0.5	
24	0.5	0.5	0.5	0.5	
26	0.5	0.5	0.5	0.7	
28	0.5	0.5	0.5	0.9	
30	0.5	0.5	1.1	1.1	
	Minimum gap				

MINIMUM REVEAL

	Cup distance				
	3	4	5	6	
16	0.1	0.1	0.1	0.1	
18	0.2	0.2	0.2	0.2	
19	0.3	0.3	0.3	0.3	
20	0.4	0.4	0.4	0.4	
22	0.7	0.7	0.7	0.7	
24	1.0	1.0	1.0	1.0	
26	1.4	1.4	1.4	1.4	
28	1.9	1.9	1.9	1.9	
30	3.8	2.9	2.6	2.5	
	Minimum reveal (F)				

NOTES

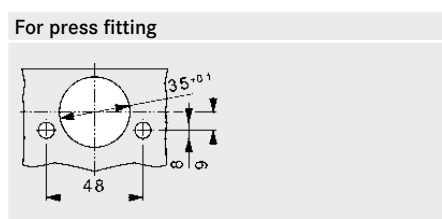
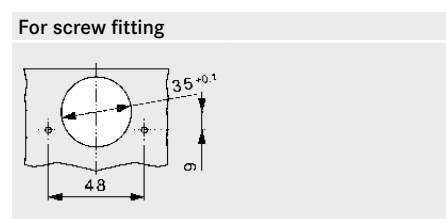
The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

Important: Reveals were determined with a (door) edge radius of 1 mm.

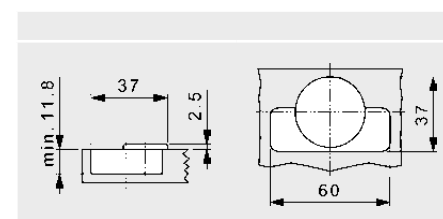
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS CLICK-ON 25

95° profiled door hinge (door thicknesses up to 36 mm)



- 95° opening angle
- Smallest reveals with thick doors
- Hinge cup with Ø 40 mm
- For thick profiled and frame doors with door thickness up to 36 mm
- Strong hold-closed function even with large doors thanks to special spring mechanism
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Full overlay		Steel, nickel-plated	Zamak, nickel-plated	0	■	F015072820	
Half overlay		Steel, nickel-plated	Zamak, nickel-plated	8	■	F015072822	
Inset		Steel, nickel-plated	Zamak, nickel-plated	15	■	F015072823	

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8/15	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Soft-close Pin	F069066528			

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Pin	192		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay		K0	Half overlay		K8	Inset		K15		
Mounting plate height 2			Mounting plate height 2			Mounting plate height 4				
Door overlay	Cup distance									
	0	3	4	5	6	7	8	9	10	11
	23								0	
	22							0	2	
	21					0			2	3
	20					0	2	3	4	
	19				0	2	3	4		
	18			0	2	3	4			
	17	0		2	3	4				
	16	0	2	3	4					
15		2	3	4						
14	2	3	4							
13	3	4								
Mounting plate height										
Door overlay	Cup distance									
	8	3	4	5	6	7	8	9	10	11
	15								0	
	14							0	2	
	13						0		2	3
	12					0		2	3	4
	11				0		2	3	4	
	10		0		2	3	4			
	9	0	2	3	4					
	8	0	2	3	4					
7		2	3	4						
6	2	3	4							
5	3	4								
Mounting plate height										
Door reveal	Cup distance									
	15	3	4	5	6					
	0		2	3	4					
	1	2	3	4						
	2	3	4							
Mounting plate height										

MINIMUM GAP

Door thickness	Cup distance									
	3	4	5	6	8	10				
20	0.0	0.0	0.0	0.0	0.0	0.0				
22	0.0	0.0	0.0	0.0	0.0	0.0				
24	0.0	0.0	0.0	0.0	0.0	0.0				
26	0.0	0.0	0.0	0.0	0.0	0.0				
28	0.0	0.0	0.0	0.0	0.0	0.0				
30	0.0	0.0	0.0	0.0	0.0	0.0				
32	0.0	0.0	0.0	0.0	0.0	0.0				
34	0.0	0.0	0.0	0.0	0.0	0.0				
36	0.0	0.0	0.0	0.0	0.0	0.0				
Minimum gap										

MINIMUM REVEAL

Door thickness	Cup distance									
	3	4	5	6	8	10				
20	0.1	0.1	0.1	0.1	0.1	0.1				
22	0.2	0.2	0.2	0.2	0.2	0.2				
24	0.3	0.3	0.3	0.3	0.3	0.3				
26	0.4	0.4	0.4	0.4	0.4	0.4				
28	0.6	0.6	0.6	0.6	0.6	0.6				
30	0.8	0.8	0.8	0.8	0.8	0.8				
32	2.1	1.1	1.1	1.1	1.1	1.1				
34	4.2	3.1	2.3	1.6	1.4	1.4				
36	6.5	5.2	4.2	3.5	2.2	1.7				
Minimum reveal (F)										

NOTES

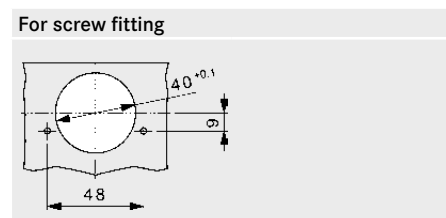
The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

Important: Reveals were determined with a (door) edge radius of 1 mm.

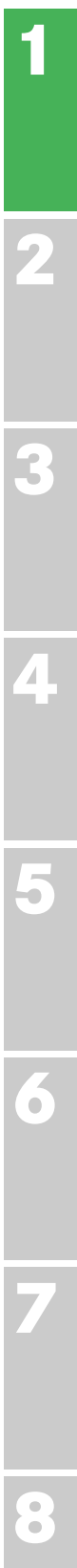
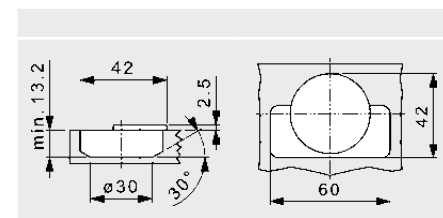
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS CLICK-ON 05/20/6

+20° corner cabinet hinge (door thicknesses up to 30 mm)



- For 20° angled cabinets
- 95° opening angle
- Optimal reveal for door thicknesses up to 30 mm
- Compatible with Soft-close
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material			With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Half overlay		Steel, nickel-plated	Zamak, nickel-plated		■	F015072754	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

	Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687
	Soft-close Pin	F069066528

	Designation	Art. No.
	Soft-close Click-on adapter	F069073715

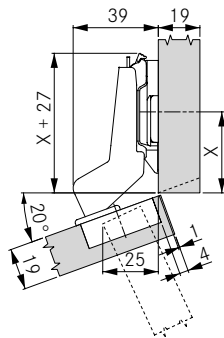
PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close	186		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

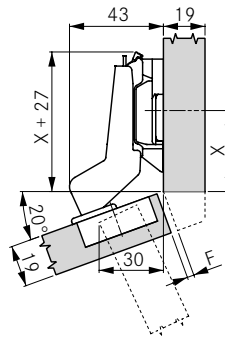
PLANNING DIMENSIONS

All dimensions in millimetres

Half overlay

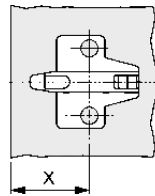


Mounting plate height 4



Mounting plate height 8

Door overlay	Cup distance				Mounting plate height
	3	4	5	6	
7				0	
6			0		
5		0		2	
4	0		2	3	
3		2	3	4	
2	2	3	4		
1	3	4			



X	Mounting plate height				Mounting plate position
	0	2	3	4	
X	38.5	37.5	37.5	37.0	

MINIMUM GAP

Door thickness	Cup distance				Minimum gap
	3	4	5	6	
16	0.5	0.5	0.5	0.5	
18	0.5	0.5	0.5	0.5	
19	0.5	0.5	0.5	0.5	
20	0.5	0.5	0.5	0.5	
22	0.5	0.5	0.5	0.5	
24	0.5	0.5	0.5	0.5	
26	0.5	0.5	0.5	0.7	
28	0.5	0.5	0.5	0.9	
30	0.5	0.5	1.1	1.1	

MINIMUM REVEAL

Door thickness	Cup distance				Minimum reveal (F)
	3	4	5	6	
16	0.1	0.1	0.1	0.1	
18	0.2	0.2	0.2	0.2	
19	0.3	0.3	0.3	0.3	
20	0.4	0.4	0.4	0.4	
22	0.7	0.7	0.7	0.7	
24	1.0	1.0	1.0	1.0	
26	1.4	1.4	1.4	1.4	
28	1.9	1.9	1.9	1.9	
30	3.8	2.9	2.6	2.5	

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

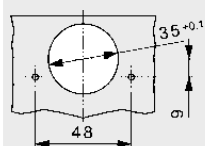
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

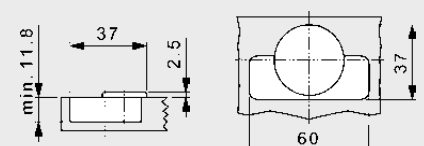
We recommend a trial fitting.

DRILLING PATTERNS

For screw fitting



CUP DIMENSIONS



1

2

3

4

5

6

7

8

NEXIS CLICK-ON 05/30/2

+30° corner cabinet hinge (door thicknesses up to 30 mm)



- For 30° angled cabinets
- 95° opening angle
- Optimal reveal for door thicknesses up to 30 mm
- Compatible with Soft-close
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material			With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Half overlay		Steel, nickel-plated	Zamak, nickel-plated		■	F015072747	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

	Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687
	Soft-close Pin	F069066528

	Designation	Art. No.
	Soft-close Click-on adapter	F069073715

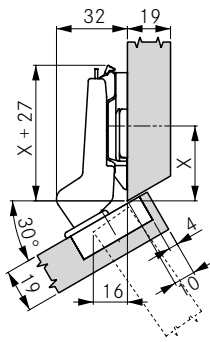
PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close	186		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

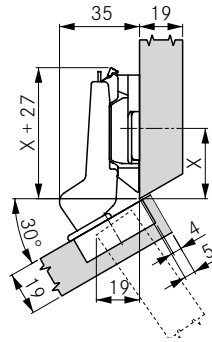
PLANNING DIMENSIONS

All dimensions in millimetres

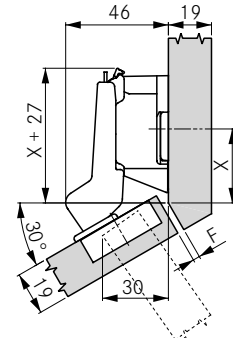
Half overlay



Mounting plate height 4

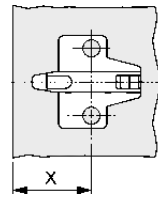


Mounting plate height 8



Mounting plate height 18

Door overlay	Cup distance				
	3	4	5	6	
16				0	
15			0		
14		0		2	
13	0		2	3	
12		2	3	4	
11	2	3	4		
10	3	4			
9	4				
Mounting plate height					



X	Mounting plate height				
	0	2	3	4	8
	35.0	34.0	33.5	33.0	31.0
Mounting plate position					

MINIMUM GAP

Door thickness	Cup distance				
	3	4	5	6	
16	0.5	0.5	0.5	0.5	
18	0.5	0.5	0.5	0.5	
19	0.5	0.5	0.5	0.5	
20	0.0	0.0	0.0	0.5	
22	0.5	0.5	0.5	0.5	
24	0.5	0.5	0.5	0.5	
26	0.5	0.5	0.5	0.7	
28	0.5	0.5	0.5	0.9	
30	0.5	0.5	1.1	1.1	
Minimum gap					

MINIMUM REVEAL

Door thickness	Cup distance				
	3	4	5	6	
16	0.1	0.1	0.1	0.1	
18	0.2	0.2	0.2	0.2	
19	0.3	0.3	0.3	0.3	
20	0.4	0.4	0.4	0.4	
22	0.7	0.7	0.7	0.7	
24	1.0	1.0	1.0	1.0	
26	1.4	1.4	1.4	1.4	
28	1.9	1.9	1.9	1.9	
30	3.8	2.9	2.6	2.5	
Minimum reveal (F)					

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

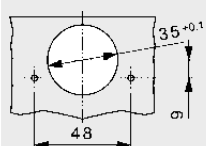
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

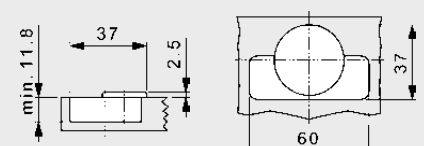
We recommend a trial fitting.

DRILLING PATTERNS

For screw fitting



CUP DIMENSIONS



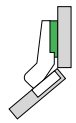
NEXIS CLICK-ON 05/45/3

+45° corner cabinet hinge (door thicknesses up to 30 mm)




- For 45° angled cabinets
- 95° opening angle
- Optimal reveal for door thicknesses up to 30 mm
- Compatible with Soft-close
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate



ORDER INFORMATION


Door overlay		Material			With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Inset		Steel, nickel-plated	Zamak, nickel-plated		■	F015072751	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

	Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687
	Soft-close Pin	F069066528

	Designation	Art. No.
	Soft-close Click-on adapter	F069073715

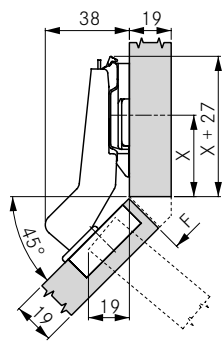
PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close	186		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

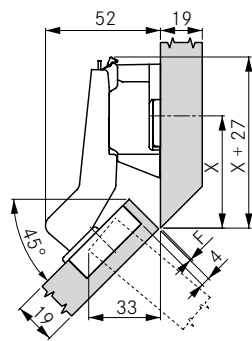
PLANNING DIMENSIONS

All dimensions in millimetres

Inset

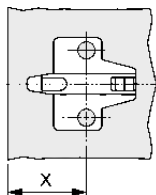


Mounting plate height 4



Mounting plate height 18

		Cup distance					
		3	4	5	6		
Mounting plate height	4		2	3	4		



		Mounting plate height					
		2	3	4			
X		37.0	37.0	37.0			
		Mounting plate position					

MINIMUM REVEAL

	Door thickness	Cup distance					
		3	4	5	6		
	16	0.1	0.1	0.1	0.1		
	18	0.2	0.2	0.2	0.2		
	19	0.3	0.3	0.3	0.3		
	20	0.4	0.4	0.4	0.4		
	22	0.7	0.7	0.7	0.7		
	24	1.0	1.0	1.0	1.0		
	26	1.4	1.4	1.4	1.4		
	28	1.9	1.9	1.9	1.9		
	30	3.8	2.9	2.6	2.5		
		Minimum reveal (F)					

NOTES

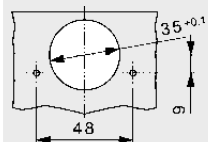
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

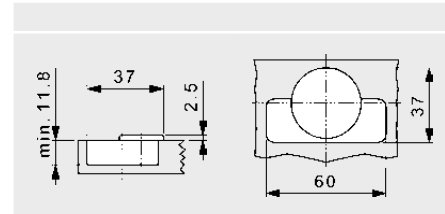
We recommend a trial fitting.

DRILLING PATTERNS

For screw fitting



CUP DIMENSIONS



NEXIS CLICK-ON 29/-14

-14° corner cabinet hinge



- For -14° angled cabinets
- 125° opening angle
- Compatible with Soft-close
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material			With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Half overlay		Steel, nickel-plated	Zamak, nickel-plated		■	F015072834	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, plastic, black, compatible with Soft-close	-	F069073534

ACCESSORIES

	Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687
	Soft-close Pin	F069066528

	Designation	Art. No.
	Soft-close Click-on adapter	F069073715

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close	186		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Half overlay

Mounting plate height 2

		Cup distance			
		3	4	5	6
Door overlay	10				0
	9			0	
	8		0		2
	7	0		2	3
	6		2	3	4
	5	2	3	4	
	4	3	4		
	3	4			
	2				
	1				

		Mounting plate height			
		0	2	3	4
X		38.5	39.0	39.0	39.5

Mounting plate position

MINIMUM GAP

		Cup distance			
		3	4	5	6
Door thickness	16	0.5	1.0	1.8	2.6
	18	1.3	2.1	2.9	3.7
	19	1.9	2.7	3.5	4.3
	20	2.4	3.2	4.0	4.8

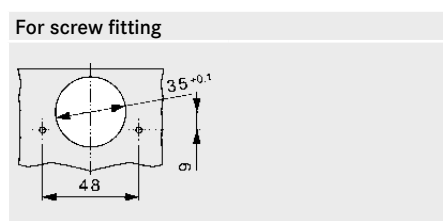
Minimum gap

NOTES

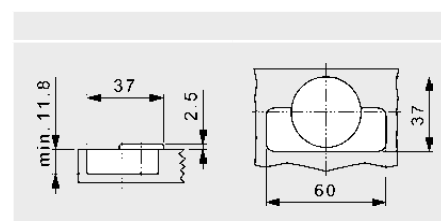
The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

We recommend a trial fitting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS CLICK-ON 29/-24

-24° corner cabinet hinge



- For -24° angled cabinets
- 125° opening angle
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material			With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Half overlay		Steel, nickel-plated	Zamak, nickel-plated		■	F015072829	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687			
	Soft-close Pin	F069066528			

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Pin	192		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Half overlay

Mounting plate height 2

Door overlay	Cup distance				
	3	4	5	6	
18				0	
17			0		
16		0		2	
15	0		2	3	
14		2	3	4	
13	2	3	4		
12	3	4			
11	4				

Mounting plate height

	Mounting plate height				
X	0	2	3	4	
	42.5	43.5	44.0	44.5	

Mounting plate position

MINIMUM GAP

Door thickness	Cup distance				
	3	4	5	6	
16	0.5	1.0	1.8	2.6	
18	1.3	2.1	2.9	3.7	
19	1.9	2.7	3.5	4.3	
20	2.4	3.2	4.0	4.8	

Minimum gap

NOTES

The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

We recommend a trial fitting.

DRILLING PATTERNS

For screw fitting

CUP DIMENSIONS

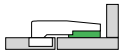
NEXIS CLICK-ON 05/90/4

95° blind corner hinge (door thicknesses up to 30 mm)




- For direct installation on protruding posts
- 95° opening angle
- Optimal reveal for door thicknesses up to 30 mm
- Compatible with Soft-close
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate




ORDER INFORMATION

Door overlay		Material			With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	Click-on for press fitting
Inset		Steel, nickel-plated	Zamak, nickel-plated		■	F015072788	F015072787

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

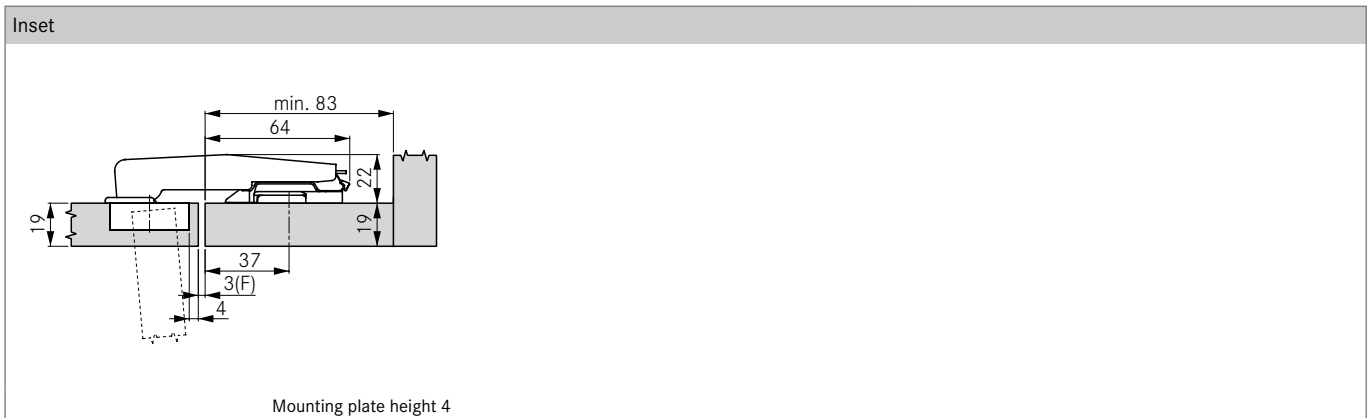
	Designation	Art. No.		Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687		Soft-close Click-on adapter	F069073715
	Soft-close Pin	F069066528			

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close	186		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres



MINIMUM REVEAL

	Cup distance						
	3	4	5	6			
16	0.1	0.1	0.1	0.1			
18	0.2	0.2	0.2	0.2			
19	0.3	0.3	0.3	0.3			
20	0.4	0.4	0.4	0.4			
22	0.7	0.7	0.7	0.7			
24	1.0	1.0	1.0	1.0			
26	1.4	1.4	1.4	1.4			
28	1.9	1.9	1.9	1.9			
30	3.8	2.9	2.6	2.5			
Minimum reveal (F)							

NOTES

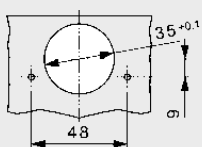
Important: Reveals were determined with a (door) edge radius of 1 mm.

Hinge dimensions and reveal calculation with factory setting.

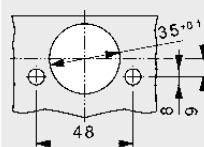
We recommend a trial fitting.

DRILLING PATTERNS

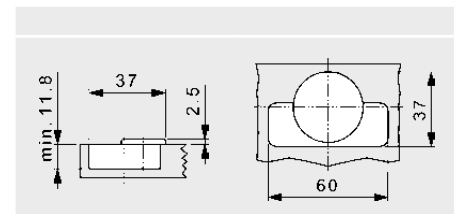
For screw fitting



For press fitting



CUP DIMENSIONS



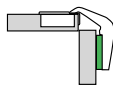
NEXIS CLICK-ON PCC

Pie-cut corner hinge (for corner applications)




- For connecting two corner cabinet doors
- For door thicknesses of 14–22 mm
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

		Material			With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
		Zamak, nickel-plated	Zamak, nickel-plated		■	F015072858	

COVER CAP

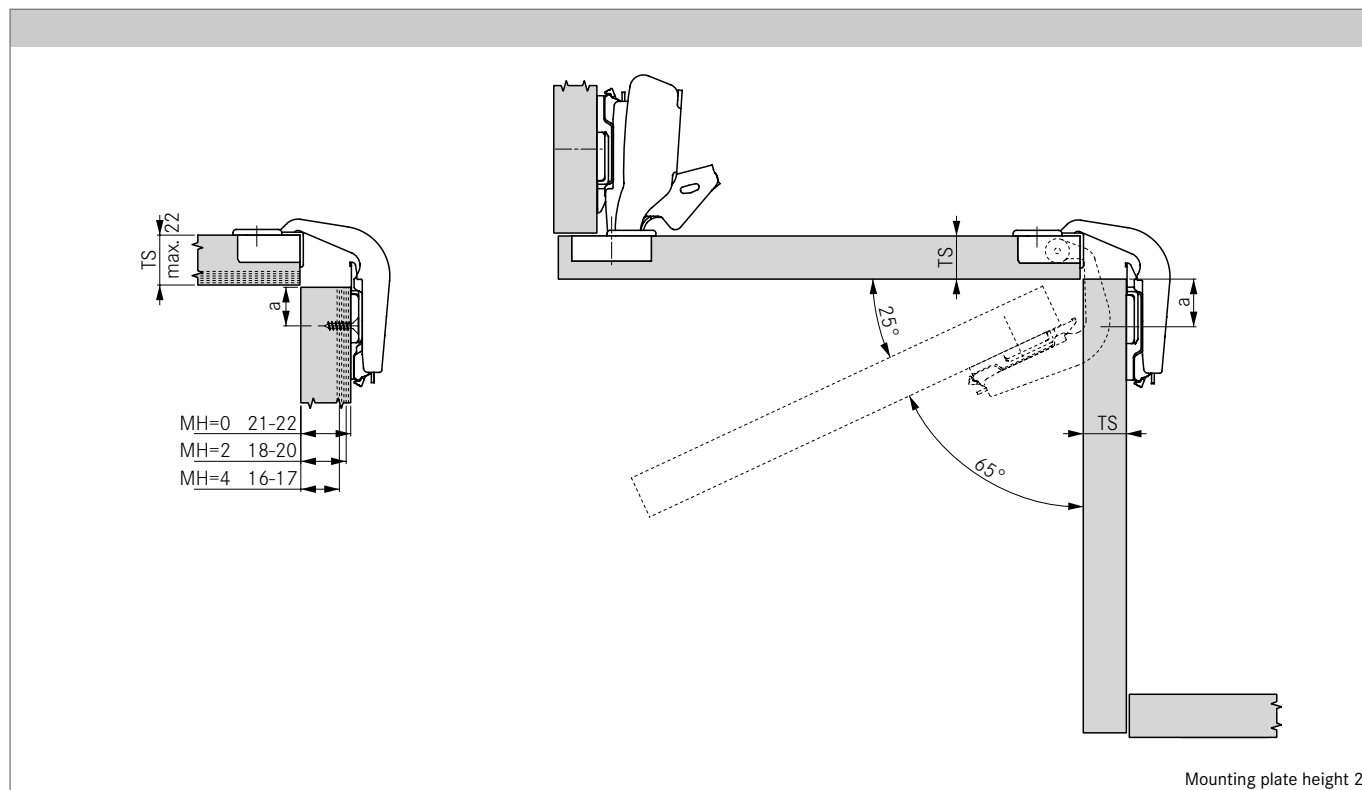
	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

PAGE REFERENCES

Nexis Click-on mounting plates	172	Assembly technology	637		
Accessories	180	Assembly aids	654		
Technical information	182				

PLANNING DIMENSIONS

All dimensions in millimetres



DISTANCE TABLE

	Mounting plate height			
	0	2	4	
Door thickness	16		25	
	17		24	
	18	22		
	19	21		
	20	20		
	21	18		
	22	17		
	Distance (a)			

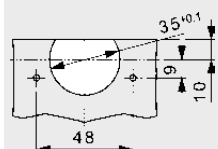
NOTES

Hinge dimensions and reveal calculation with factory setting.

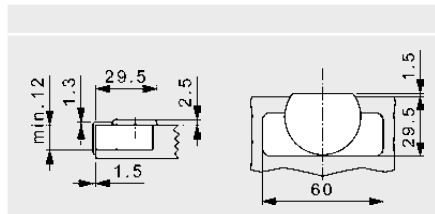
We recommend a trial fitting.

DRILLING PATTERNS

For screw fitting



CUP DIMENSIONS



NEXIS CLICK-ON 17

95° hinge (door thicknesses up to 19 mm)



- 95° opening angle
- Optimal reveal for doors up to 19 mm
- Suitable for small doors and doors with narrow frames
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Full overlay		Steel, nickel-plated	Steel, nickel-plated	0	■	F015072795	
Half overlay		Steel, nickel-plated	Zamak, nickel-plated	8	■	F015072798	

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0/8	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	15	On request	F069073669

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Soft-close Pin	F069066528			

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Pin	192		
Accessories	180	Assembly technology	637		
Technical information	182	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay		K0	Half overlay		K8	
Mounting plate height 2			Mounting plate height 2			
Door overlay	Cup distance					
	0	3	4	5	6	
	19				0	
	18			0		
	17		0		2	
	16	0		2	3	
	15		2	3	4	
	14	2	3	4		
	13	3	4			
	12	4				
Mounting plate height			Mounting plate height			
Door overlay	Cup distance					
	8	3	4	5	6	
	11				0	
	10			0		
	9		0		2	
	8	0		2	3	
	7		2	3	4	
	6	2	3	4		
	5	3	4			
	4	4				
Mounting plate height			Mounting plate height			

MINIMUM GAP

Door thickness	Cup distance				
	3	4	5	6	
16	0.0	0.0	0.0	0.0	
18	0.0	0.0	0.0	0.0	
19	0.0	0.0	0.0	0.0	
20	0.0	0.0	0.0	0.0	
22	0.0	0.0	0.0	0.2	
Minimum gap					

MINIMUM REVEAL

Door thickness	Cup distance				
	3	4	5	6	
16	1.0	1.0	1.0	1.0	
18	1.7	1.6	1.5	1.5	
19	2.7	2.5	2.2	2.2	
20	3.4	2.9	2.5	2.3	
22	5.2	4.6	4.1	3.7	
Minimum reveal (F)					

NOTES

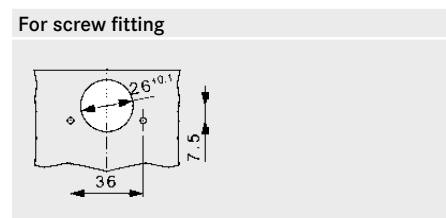
The minimum gap is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.

Important: Reveals were determined with a (door) edge radius of 1 mm.

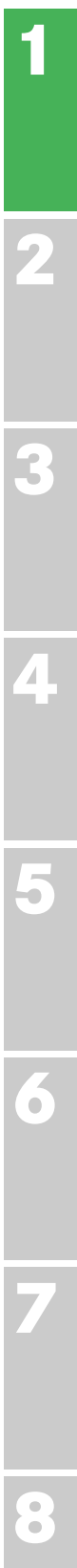
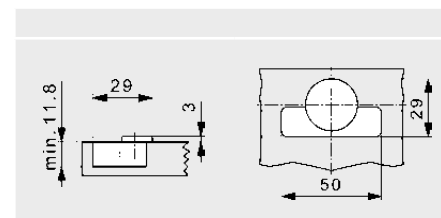
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS CLICK-ON 17 GL

95° glass door hinge (glass thicknesses from 4 to 6 mm)



- Glass door hinge, 26 mm cup
- For glass thicknesses from 4 to 6 mm
- 95° opening angle
- With self-closing mechanism (spring)
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	With spring	Art. No.	
		Cup	Arm			Click-on for screw fitting	
Full overlay		Plastic, black	Steel, nickel-plated	0	■	F015072803	
Half overlay		Plastic, black	Zamak, nickel-plated	8	■	F015072804	
Inset		Plastic, black	Zamak, nickel-plated	15	■	F015072805	

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0/8	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	15	On request	F069073669

DECORATIVE PANELS

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

	Designation	Art. No.
	Nickel velour	F069073425
	Nickel polished, eroded	F069073414

ACCESSORIES

	Designation	Art. No.
	Soft-close Pin	F069066528

	Designation	Art. No.

PAGE REFERENCES

Nexis Click-on mounting plates	172	Technical information	182	Assembly technology	637
Accessories	180	Soft-close Pin	192	Assembly aids	654

PLANNING DIMENSIONS

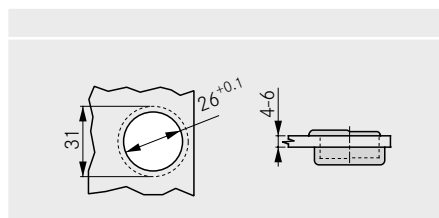
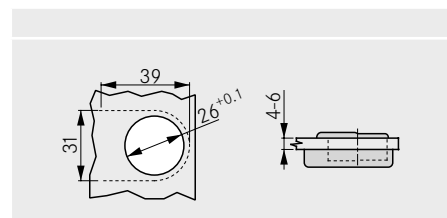
All dimensions in millimetres

Full overlay		K0		Half overlay		K8		Inset		K15				
Door overlay	Cup distance			Door overlay	Cup distance			Door reveal	Cup distance					
	0	4	5		6	8	4		5	6	15	4	5	6
	19				0	11				0	0	2	3	4
	18		0			10			0		1	3	4	
	17	0			2	9	0			2	2	4		
	16		2		3	8			2	3				
	15	2	3		4	7	2		3	4				
	14	3	4			6	3		4					
13	4			5	4									
Mounting plate height			Mounting plate height			Mounting plate height								

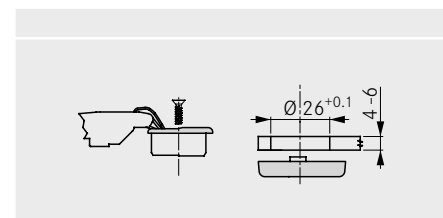
NOTE

Hinge dimensions and reveal calculation with factory setting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS CLICK-ON 07 MIRRO

128° mirror and glass door hinge



- 128° opening angle
- Compatible with Soft-close
- Attachment by gluing a stainless steel adapter onto the door
- Connection of hinge to adapter via cam
- Quick final assembly without drilling into glass
- 3-dimensional adjustment with corresponding mounting plate

Available in two versions:

- With self-closing mechanism (spring)
- Without self-closing mechanism (spring) for the use of Tipmatic

ORDER INFORMATION

Door overlay	Material		With spring	Art. No.	
	Cup	Arm		Click-on for screw fitting	
	Zamak, nickel-plated	Zamak, nickel-plated	■	F015072861	
			-	F015072863	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

	Designation	Art. No.
	Tipmatic Pin for glass/mirror doors	F069135396
	Soft-close Pin	F069066528

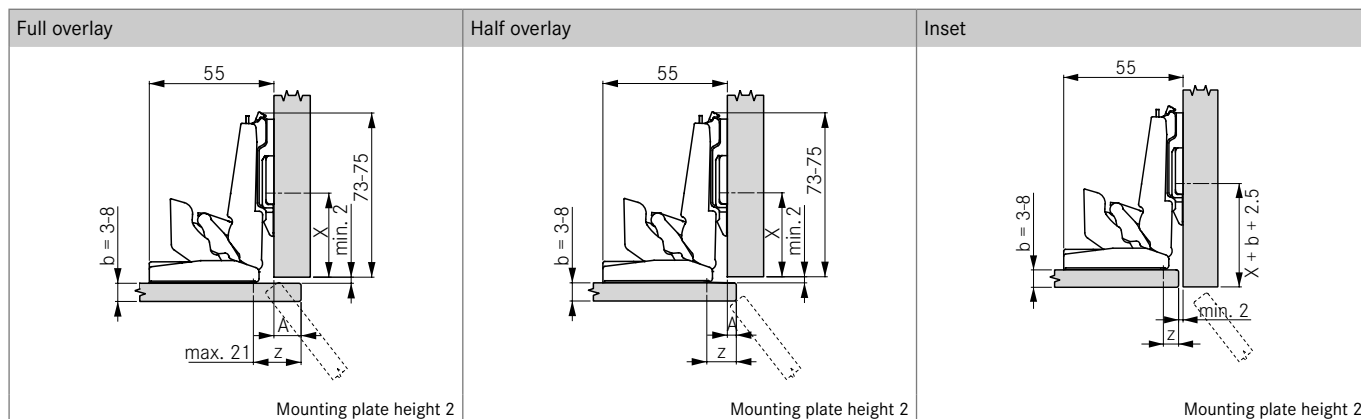
	Designation	Art. No.
	Soft-close Mirro	F069073711
	Mirro stainless steel adapter	F069073731

PAGE REFERENCES

Nexis Click-on mounting plates	172	Soft-close Mirro	190	Assembly aids	654
Accessories	180	Tipmatic	194		
Technical information	182	Assembly technology	637		

PLANNING DIMENSIONS

All dimensions in millimetres



CROSS MOUNTING PLATE

LINEAR MOUNTING PLATE

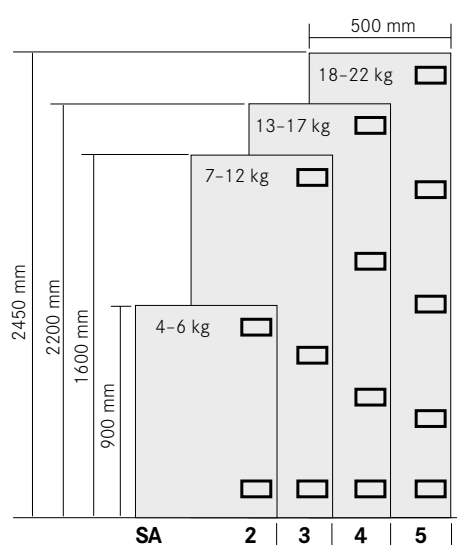
STAINLESS STEEL ADAPTER

Hole spacing	Mounting plate height			
	0	2	4	
28	37	37	37	
37	46	46	46	
X mounting plate position				

Hole spacing	Mounting plate height			
	0	2	4	
13.5	22.5	22.5	22.5	
22	31	31	31	
X mounting plate position				

	Mounting plate height		
	0	2	4
z	A+7	A+9	A+11
A	Max. 14	Max. 12	Max. 10
z = adhesive position			

NUMBER OF HINGES



NOTES

The door overlay (A) on the cabinet side depends on the gluing distance of the hinge seat (z) and the mounting plate height. The maximum overlay is 16 mm when using a mounting plate height of 0 and using the adjustment facility.

An inset application is achieved by altering the fixing distance of the mounting plate (X) and reducing the gluing distance.

① **Important:** For mirror or glass doors, all reveals must be at least 2 mm (otherwise there is a risk of breakage).

The inside edge of the door must not touch the cabinet when opened.

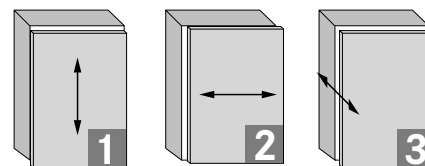
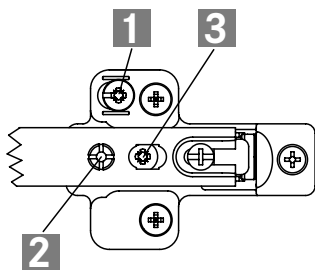
① **Installation advice:** Please contact your glass or door supplier regarding the selection and application of the adhesive for fixing the hinge seat to mirror or glass doors.

① **Liability claims:** Please note that GRASS does not assume any liability for the adhesive and the gluing technique used, nor for any resulting claims.

① **Important:** Mirro hinges must not be used with cam mounting plates.

NEXIS IMPRESSO/CLICK-ON

Mounting plates



Height adjustment
+/- 2 mm

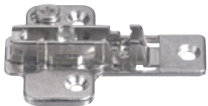
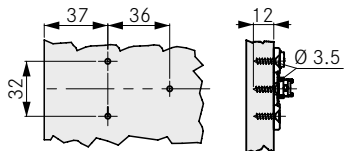
Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm

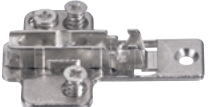
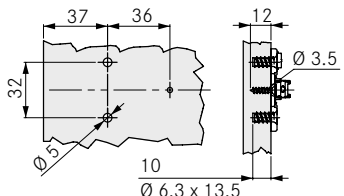
All adjustments can be carried out independently of each other.

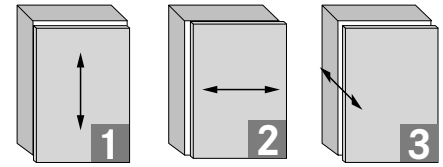
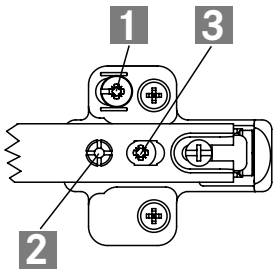
ORDER INFORMATION

2D CROSS MOUNTING PLATE, 3-POINT FIXING

For screw fitting	37/32	Height	Art. No.
<ul style="list-style-type: none"> • Steel/zamak, nickel-plated • Fixing with wood screws • Mounting distance 37 mm • Hole spacing 32 mm • Height and depth adjustment via cam 		0	F06 1073214
		2	F06 1073215
		4	F06 1073216
		6	F06 1073217
		8	F06 1073218

2D CROSS MOUNTING PLATE, 3-POINT FIXING

With pre-assembled Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> • Steel/zamak, nickel-plated • Fixing with pre-assembled Euro screws • Mounting distance 37 mm • Hole spacing 32 mm • Height and depth adjustment via cam 		0	F06 1073232
		2	F06 1073233



Height adjustment
+/- 2 mm

Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm

All adjustments can be carried out independently of each other.

ORDER INFORMATION

2D CROSS MOUNTING PLATE, 2-POINT FIXING

For screw fitting	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with wood screws Mounting distance 37 mm Hole spacing 32 mm Height and depth adjustment via cam 		0	F06 1073253
		2	F06 1073254
		4	F06 1073255
		6	F06 1073222
		8	F06 1073223

2D CROSS MOUNTING PLATE, 2-POINT FIXING

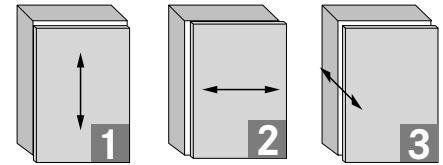
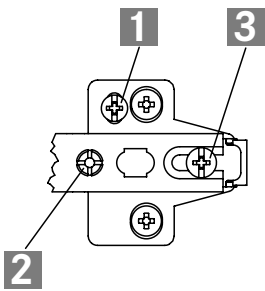
For Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with Euro screws Mounting distance 37 mm Hole spacing 32 mm Height and depth adjustment via cam 		0	F06 1073227
		4	F06 1073229

2D CROSS MOUNTING PLATE, 2-POINT FIXING

With pre-assembled Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with pre-assembled Euro screws Mounting distance 37 mm Hole spacing 32 mm Height and depth adjustment via cam 		0	F06 1073236
		2	F06 1073237
		4	F06 1073238
		6	F06 1073239
		8	F06 1073240

NEXIS IMPRESSO/CLICK-ON

Mounting plates



Height adjustment
+/- 2 mm

Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm

All adjustments can be carried out independently of each other.

ORDER INFORMATION

2-PART CROSS MOUNTING PLATE, 3-POINT FIXING

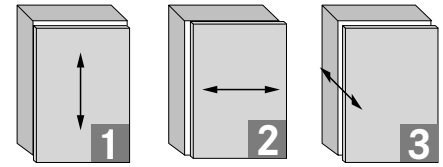
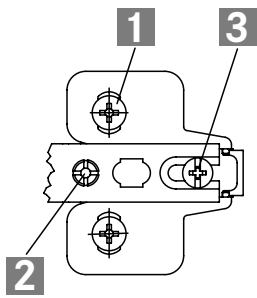
For screw fitting	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with wood screws Mounting distance 37 mm Hole spacing 32 mm 		0	F060073148
		2	F060073150
		4	F060073151
		8	F060073152
		18	F060073153

2-PART CROSS MOUNTING PLATE, 3-POINT FIXING

For Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with Euro screws Mounting distance 37 mm Hole spacing 32 mm 		0	F060073156
		2	F060073157
		4	F060073158
		8	F060073159

2-PART CROSS MOUNTING PLATE, 3-POINT FIXING

With pre-assembled Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with pre-assembled Euro screws Mounting distance 37 mm Hole spacing 32 mm 		2	F060073172
		4	F060073173
		8	F060073174
		18	F060073175



Height adjustment
+/- 2 mm

Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm

All adjustments can be carried out independently of each other.

ORDER INFORMATION

1-PART CROSS MOUNTING PLATE, 2-POINT FIXING

For screw fitting	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel, nickel-plated Fixing with wood screws Mounting distance 37 mm Hole spacing 32 mm Height adjustment by means of slot 		0	F060073144
		2	F060073145
		3	F060073209
		4	F060073146

1-PART CROSS MOUNTING PLATE, 2-POINT FIXING

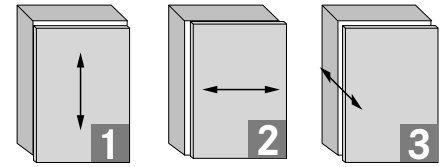
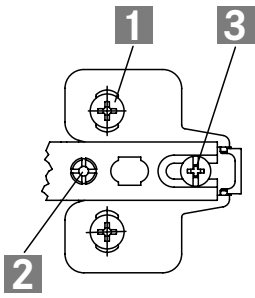
With pre-assembled Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel, nickel-plated Fixing with pre-assembled 13.5 mm long Euro screws Mounting distance 37 mm Hole spacing 32 mm Height adjustment by means of slot 		0	F060073179
		2	F060073180
		4	F060073181

1-PART CROSS MOUNTING PLATE, 2-POINT FIXING FOR TWIN APPLICATION

With pre-assembled Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel, nickel-plated Fixing with pre-assembled 10.5 mm long Euro screws Mounting distance 37 mm Hole spacing 32 mm Height adjustment by means of slot For twin application 		2	F060073202

NEXIS IMPRESSO/CLICK-ON

Mounting plates



Height adjustment
+/- 2 mm


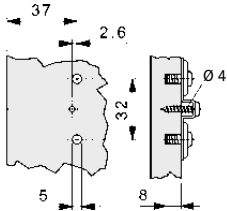
Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm


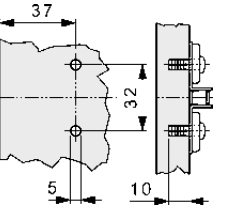
All adjustments can be carried out independently of each other.

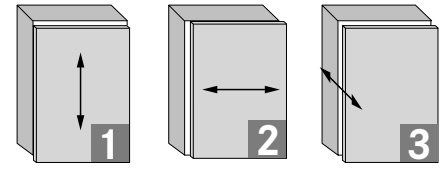
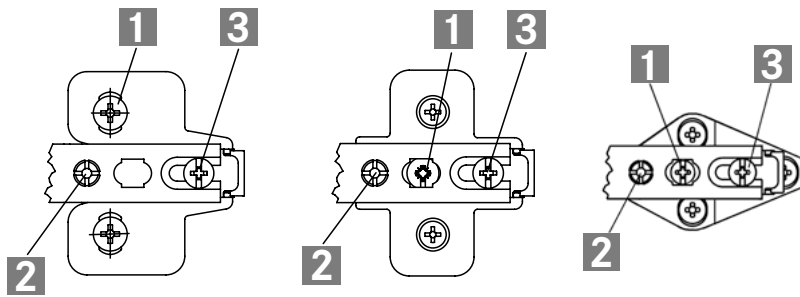
ORDER INFORMATION

1-PART CROSS MOUNTING PLATE, 3-POINT FIXING

With expansion dowel	37/32	Height	Art. No.
<ul style="list-style-type: none"> • Steel, nickel-plated • Fixing with 5 mm expansion dowels • Mounting distance 37 mm • Hole spacing 32 mm • Height adjustment by means of slot  <p>ⓘ Plate must not be screwed on using a cordless screwdriver.</p>		0	F060073185
		2	F060073186
		4	F060073187

1-PART CROSS MOUNTING PLATE, 2-POINT FIXING

With expansion dowel bridge	37/32	Height	Art. No.
<ul style="list-style-type: none"> • Steel, nickel-plated • Fixing with 5 mm expansion dowel bridge • Mounting distance 37 mm • Hole spacing 32 mm • Height adjustment by means of slot 		2	F060073183



Height adjustment
+/- 2 mm


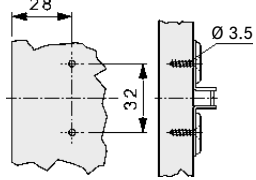
Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm


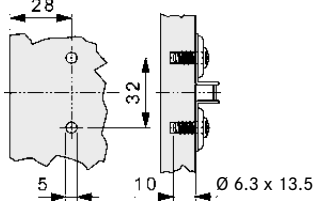
All adjustments can be carried out independently of each other.

ORDER INFORMATION


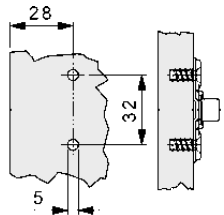
1-PART MOUNTING PLATE, 2-POINT FIXING, MOUNTING DISTANCE 28 MM

For screw fitting	28/32	Height	Art. No.
<ul style="list-style-type: none"> Steel, nickel-plated Fixing with wood screws Mounting distance 28 mm Hole spacing 32 mm Height adjustment by means of slot 		2	F060073140


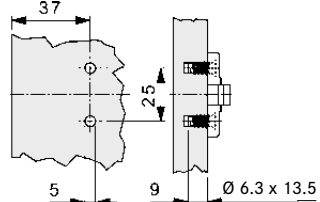
1-PART MOUNTING PLATE, 2-POINT FIXING, MOUNTING DISTANCE 28 MM

With pre-assembled Euro screws	28/32	Height	Art. No.
<ul style="list-style-type: none"> Steel, nickel-plated Fixing with pre-assembled Euro screws Mounting distance 28 mm Hole spacing 32 mm Height adjustment by means of slot 		0	F060073162
		2	F060073163
		4	F060073164

2-PART MOUNTING PLATE, 2-POINT FIXING, MOUNTING DISTANCE 28 MM

For Euro screws	28/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with Euro screws Mounting distance 28 mm Hole spacing 32 mm Height adjustment 		2	F060073154

1-PART MOUNTING PLATE, 2-POINT FIXING, MOUNTING DISTANCE 37 MM, HOLE SPACING 25 MM

For Euro screws	37/25	Height	Art. No.
<ul style="list-style-type: none"> Zamak, nickel-plated Fixing with Euro screws Mounting distance 37 mm Hole spacing 25 mm Height adjustment 		2	F061073268

1

2

3

4

5

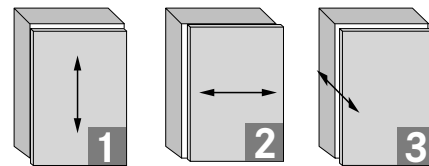
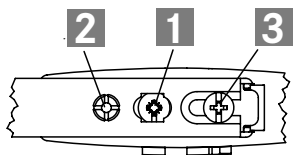
6

7

8

NEXIS IMPRESSO/CLICK-ON

Mounting plates



Height adjustment
+/- 2 mm


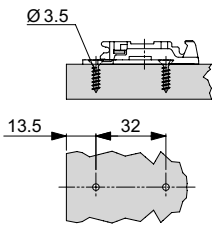
Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm


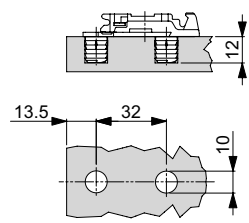
All adjustments can be carried out independently of each other.

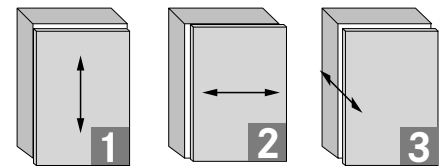
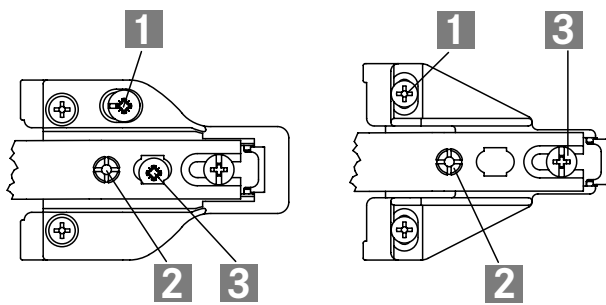
ORDER INFORMATION

1D LINEAR MOUNTING PLATE, 2-POINT FIXING

For screw fitting	13.5/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with wood screws Height adjustment via cam 		0	F060073129
		2	F060073130
		4	F060073205

1D LINEAR MOUNTING PLATE, 2-POINT FIXING

For press fitting	13.5/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with 10 mm dowels Height adjustment via cam 		3	F060073210



Height adjustment
+/- 2 mm

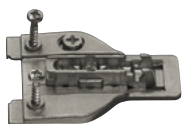
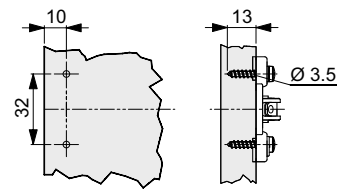
Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm

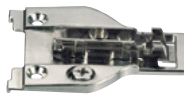
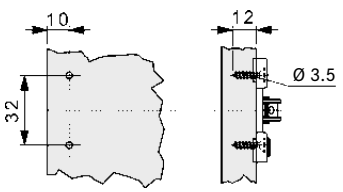
All adjustments can be carried out independently of each other.

ORDER INFORMATION


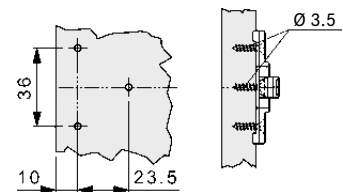
2D SPECIAL MOUNTING PLATE FOR FRAME CONSTRUCTION

With pre-assembled wood screws	10/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with pre-assembled wood screws Height and depth adjustment via cam 		0	F06 1073283
		2	F06 1073284
		4	F06 1073285

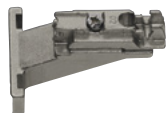
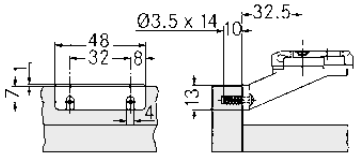
2D SPECIAL MOUNTING PLATE FOR FRAME CONSTRUCTION

For screw fitting	10/32	Height	Art. No.
<ul style="list-style-type: none"> Steel/zamak, nickel-plated Fixing with wood screws Height and depth adjustment via cam 		0	F06 1073279
		2	F06 1073280
		4	F06 1073281

SPECIAL MOUNTING PLATE FOR FRAME CONSTRUCTION

For screw fitting	10/36	Height	Art. No.
<ul style="list-style-type: none"> Zamak, nickel-plated Fixing with wood screws Height adjustment by means of slot 		0	F06 1073275
		2	F06 1073276
		4	F06 1073277





2-PART SPECIAL MOUNTING PLATE FOR FRAME CONSTRUCTION

For screw fitting		Height	Art. No.
<ul style="list-style-type: none"> For inset doors For hinges, cranking 8 Zamak, nickel-plated Fixing with wood screws Height adjustment 		2	F06 1073278


NEXIS IMPRESSO/CLICK-ON

Accessories


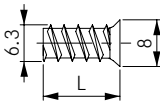

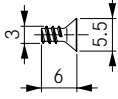
COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8/15	On request	F069073669
	Hinge arm cover cap, plastic, black, compatible with Soft-close	-	-	F069073534
	Click-on hinge cup cover cap, steel, nickel-plated, not imprinted	-	-	F069073687

OPENING ANGLE REDUCTION CLIP

	Designation			Art. No.
	120° opening angle reduction clip for 170° wide-angle hinge. Prevents the door from hitting the cabinet when inset. Plastic, black			F069073401

FASTENING SCREWS

	Designation			Art. No.
	Euro screw, nickel-plated, Ø 6.3 mm	L = 10.5		F146073979
	Steel cup fastening screw for aluminium frame hinge, nickel-plated. M3 x 6 screw	L = 6		F069073405

1

2

3

4

5

6

7

8

NEXIS IMPRESSO/CLICK-ON

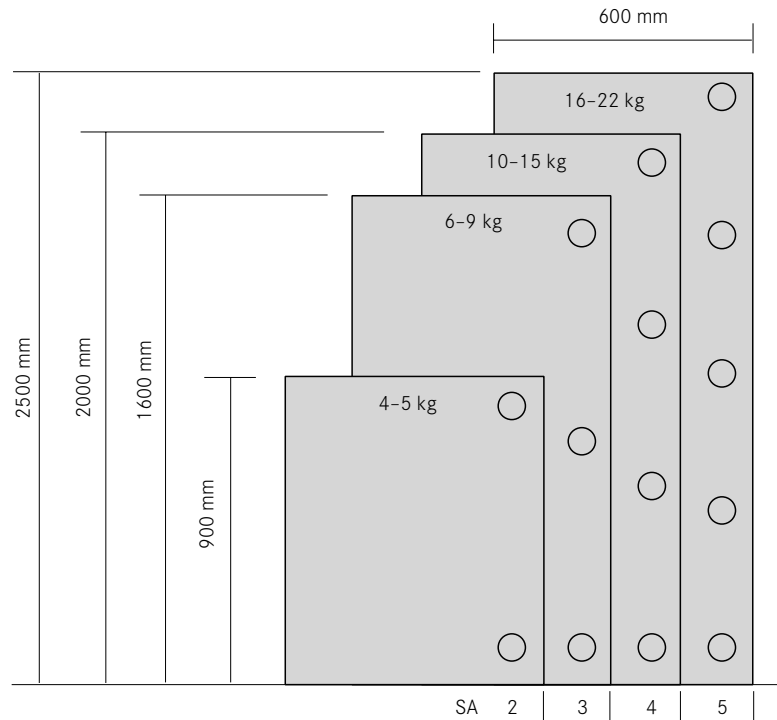
Technical information

NUMBER OF HINGES PER DOOR

Description

The decisive factors are door height, door weight, material quality, cup and mounting plate fixing. The load and height values are for standard door widths of 600 mm.

Hinges with cup Ø 26 mm were tested with door width 450 mm. In case of doubt, the number of hinges must be determined by means of a trial fitting.

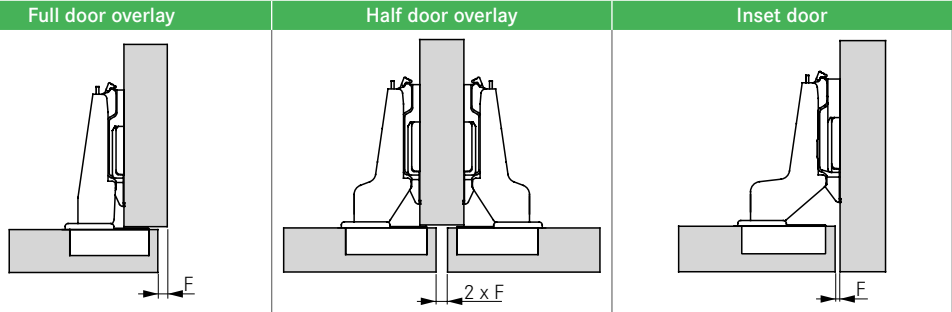


DOOR REVEAL AND MINIMUM REVEAL

Description

The reveal is the distance between two doors or between the door and the cabinet side.

The minimum reveal (F) is the distance between two doors or between the door and the side wall. The gap allows the door to be opened without any collision.



Minimum reveal table

The required reveal width depends on the door thickness.

For example:

With a door thickness of 18 mm and a cup distance of 6 mm, a reveal of 0.2 mm is required.

Important

Reveals were determined with a (door) edge radius of 1 mm. Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

	Door thickness	Cup distance					Minimum reveal (F)
		3	4	5	6		
		16	0.1	0.1	0.1	0.1	
18	0.2	0.2	0.2	0.2			
19	0.3	0.3	0.3	0.3			
20	0.4	0.4	0.4	0.4			
22	0.7	0.7	0.7	0.7			
24	1.0	1.0	1.0	1.0			
26	1.4	1.4	1.4	1.4			
28	1.9	1.9	1.9	1.9			
30	3.8	2.9	2.6	2.5			

	Door reveal	Cup distance					Mounting plate height
		3	4	5	6		
		15					
0		2	3	4			
1	2	3	4				
2	3	4					

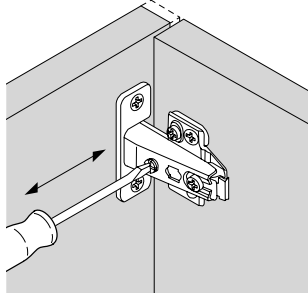
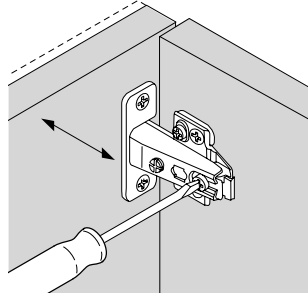
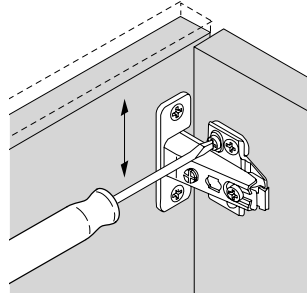
Achievable reveal with inset door

The table shows the reveal that can be achieved with an inset door depending on the cup distance and mounting plate height.

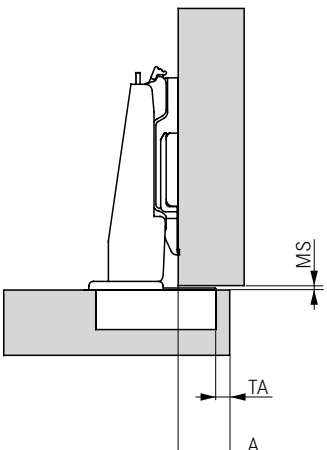
For example:

With a cup distance of 4 mm and a mounting plate height of 3 mm, there is a reveal of 1 mm.

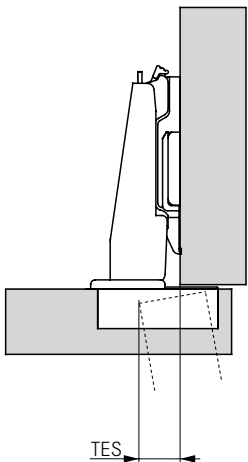
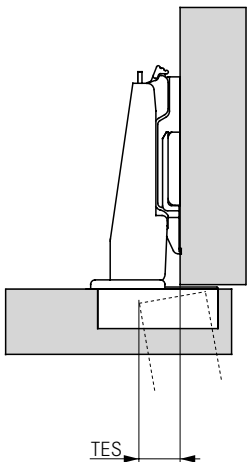
ADJUSTMENTS

Description	Side adjustment +1/-3 mm	Depth adjustment +3/-1 mm	Height adjustment +/- 2 mm
The possibility of height adjustment depends on the type of mounting plate. All adjustments can be carried out independently of each other.			

MINIMUM GAP – CUP DISTANCE

Description	Example																																																																																	
<p>The minimum gap (MS) is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.</p> <p>The cup distance (TA) is the distance between the door edge and the edge of the cup hole.</p>	<p>With a door thickness of 26 mm and a cup distance of 6 mm, the minimum gap is 0.7 mm.</p>  <table border="1"> <thead> <tr> <th rowspan="2">Door thickness</th> <th colspan="4">Cup distance</th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>16</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>19</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>26</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.7</td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.9</td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>0.5</td> <td>0.5</td> <td>1.1</td> <td>1.1</td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="4">Minimum gap</td> <td></td> <td></td> </tr> </tbody> </table>	Door thickness	Cup distance						3	4	5	6	16	0.5	0.5	0.5	0.5			18	0.5	0.5	0.5	0.5			19	0.5	0.5	0.5	0.5			20	0.0	0.0	0.0	0.5			22	0.5	0.5	0.5	0.5			24	0.5	0.5	0.5	0.5			26	0.5	0.5	0.5	0.7			28	0.5	0.5	0.5	0.9			30	0.5	0.5	1.1	1.1				Minimum gap					
Door thickness	Cup distance																																																																																	
	3	4	5	6																																																																														
16	0.5	0.5	0.5	0.5																																																																														
18	0.5	0.5	0.5	0.5																																																																														
19	0.5	0.5	0.5	0.5																																																																														
20	0.0	0.0	0.0	0.5																																																																														
22	0.5	0.5	0.5	0.5																																																																														
24	0.5	0.5	0.5	0.5																																																																														
26	0.5	0.5	0.5	0.7																																																																														
28	0.5	0.5	0.5	0.9																																																																														
30	0.5	0.5	1.1	1.1																																																																														
	Minimum gap																																																																																	

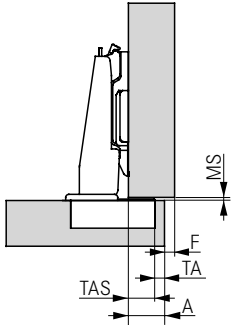
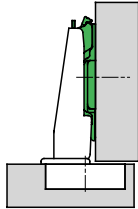
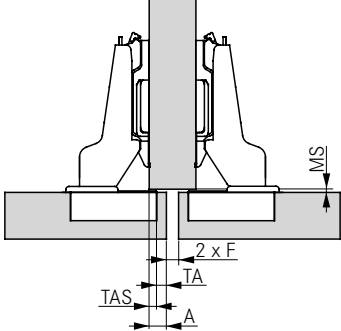
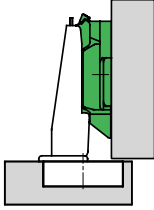
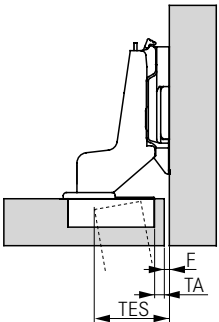
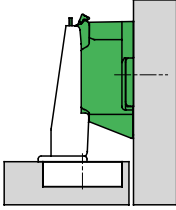
DOOR PROTRUSION/DOOR OVERLAY

Door protrusion	Door overlay																																																																																								
<p>The door protrusion (TES) is obtained when the door is open and varies depending on the hinge type and application.</p> <p>It is specified on the individual catalogue page and relates to the mounting plate specified at the factory setting in each case. It changes when the mounting plate height is changed and the side adjustment is used.</p> 	<p>The door overlay (A) is the part of the side wall or frame that is covered by the door.</p> <p>For example: For a hinge with cranking 8, mounting plate height 0 and a cup distance of 5 mm, the door overlay is 10 mm.</p>  <table border="1"> <thead> <tr> <th rowspan="2">Door overlay</th> <th colspan="4">Cup distance</th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td>0</td> <td></td> <td>2</td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>0</td> <td></td> <td>2</td> <td>3</td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td>2</td> <td>3</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>2</td> <td>3</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>3</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="4">Mounting plate height</td> <td></td> <td></td> </tr> </tbody> </table>	Door overlay	Cup distance						3	4	5	6	8							11				0			10			0				9		0		2			8	0		2	3			7		2	3	4			6	2	3	4				5	3	4					4	4														Mounting plate height					
Door overlay	Cup distance																																																																																								
	3	4	5	6																																																																																					
8																																																																																									
11				0																																																																																					
10			0																																																																																						
9		0		2																																																																																					
8	0		2	3																																																																																					
7		2	3	4																																																																																					
6	2	3	4																																																																																						
5	3	4																																																																																							
4	4																																																																																								
	Mounting plate height																																																																																								

NEXIS IMPRESSO/CLICK-ON

Technical information

OPTION TO CHANGE THE DOOR OVERLAY

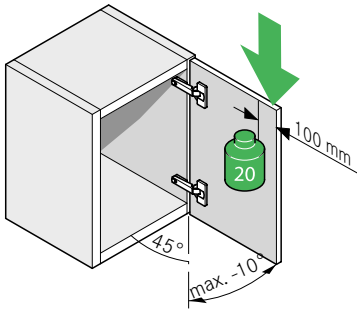
After selecting the cranking	By using a different mounting plate height
<p>Full overlay (cranking 0)</p> <p>The cup overlay (TAS/factory setting) plus cup distance (TA) provides the door overlay (A).</p> <p>The dimensions can be found in the table on the respective catalogue page.</p> 	<p>Full overlay</p> <p>Hinge with cranking 0 and mounting plate height 0</p> 
<p>Half overlay (cranking 8)</p> <p>The cup overlay (TAS/factory setting) plus cup distance (TA) provides the door overlay (A).</p> <p>The dimensions can be found in the table on the respective catalogue page.</p> 	<p>Half overlay</p> <p>Hinge with cranking 0 and mounting plate height 8</p> 
<p>Inset (cranking 15)</p> <p>There is no door overlay.</p> <p>The reveal (F) between the cabinet side and the door depends on the mounting plate height (MH) and the cup distance (TA).</p> <p>The dimensions can be found in the table on the respective catalogue page.</p> 	<p>Inset</p> <p>Hinge with cranking 0 and mounting plate height 18</p> 

TEST CRITERIA FOR HINGES

Functional test

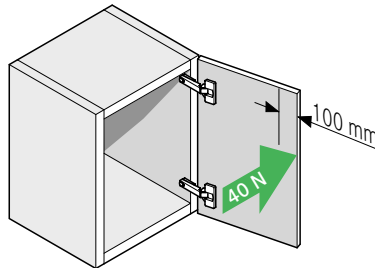
Static load, vertical

Additional load: 20 kg
Opening angle: max. -10°
Number: 10



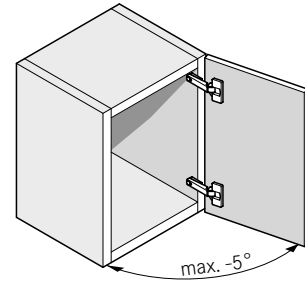
Static load, horizontal

Force: 40 N
Number: 10



Endurance test

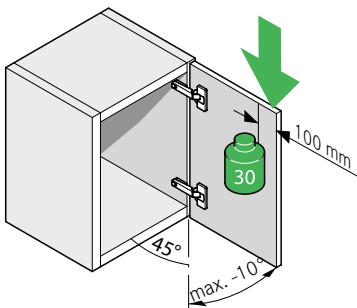
Opening angle: max. -5°
Opening and closing movements: 100,000



Overload test

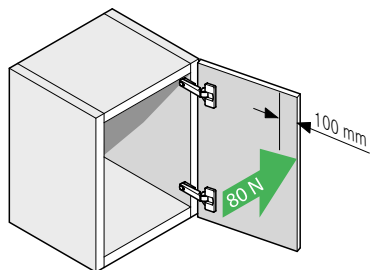
Vertical

Additional load: 30 kg
Opening angle: max. -10°
Number: 10



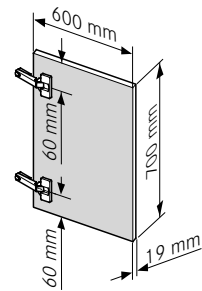
Horizontal

Force: 80 N
Number: 10



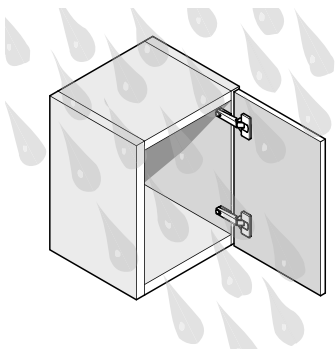
Test door

Weight approx. 5.2 kg



Salt spray and humidity test

Based on DIN ISO 9227 and DIN 6270-2



1

2

3

4

5

6

7

8

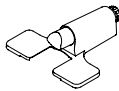
SOFT-CLOSE CLICK-ON

For Nexis Click-on 95°, 100°, 110° and 125° hinges





- Can be installed without tools – can also be retrofitted
- No additional holes on the cabinet or door
- Damping capacity can be adjusted individually
- Use damping system for hinges from the Nexis Click-on series


ORDER INFORMATION

Soft-close adapter	Art. No.
<ul style="list-style-type: none"> • Soft-close adapter incl. pre-assembled Soft-close damper for Nexis Click-on and Nexis Slide-on hinges 	F069073715

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, compatible with Soft-close	8/15	On request	F069073669

ACCESSORIES

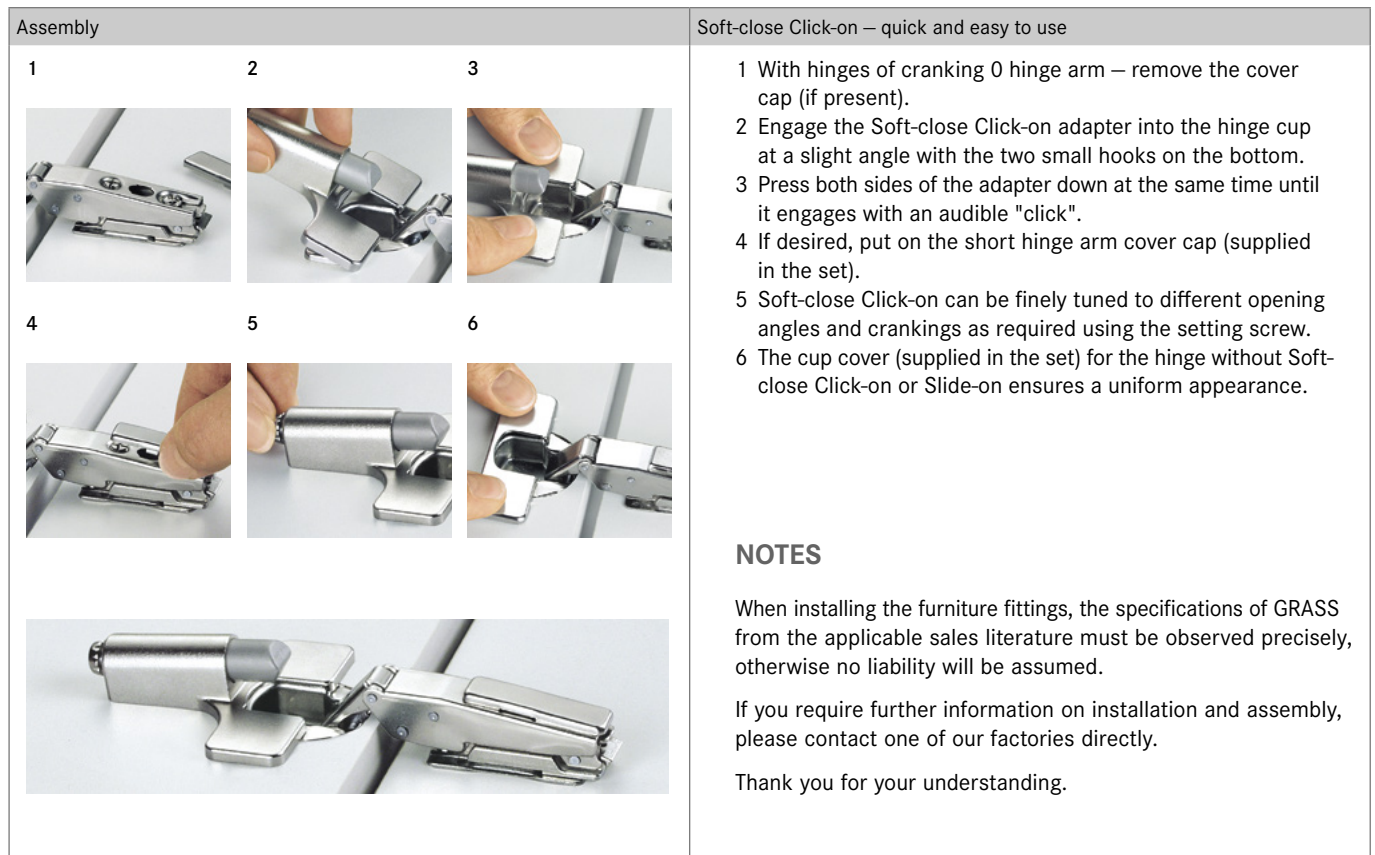
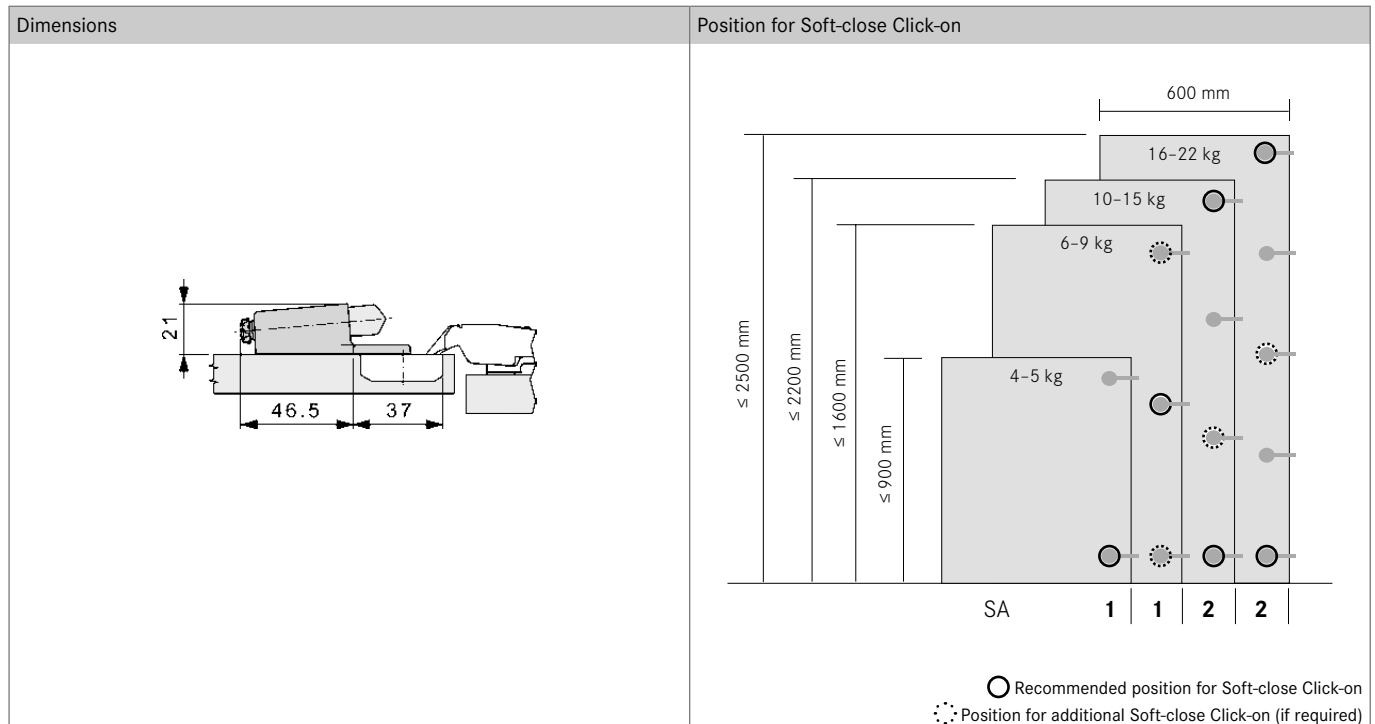
	Designation	Art. No.		Designation	Art. No.
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687			

PAGE REFERENCES

Nexis Click-on	138				

PLANNING DIMENSIONS

All dimensions in millimetres



LEGEND

SA Number of hinges

1

2

3

4

5

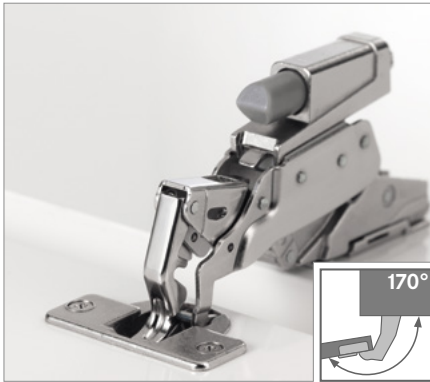
6

7

8

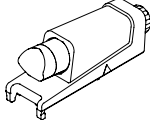
170° SOFT-CLOSE

For Nexis wide-angle hinges 170°



- For Nexis Impresso, Nexis Click-on and Nexis Slide-on 170° wide-angle hinges
- Can be installed without tools – can also be retrofitted
- No additional holes on the cabinet or door
- Damping capacity can be adjusted individually

ORDER INFORMATION

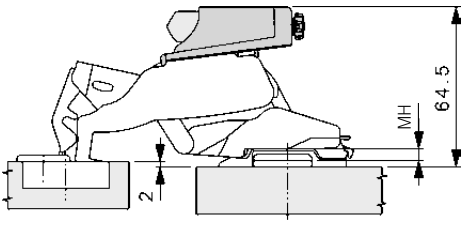
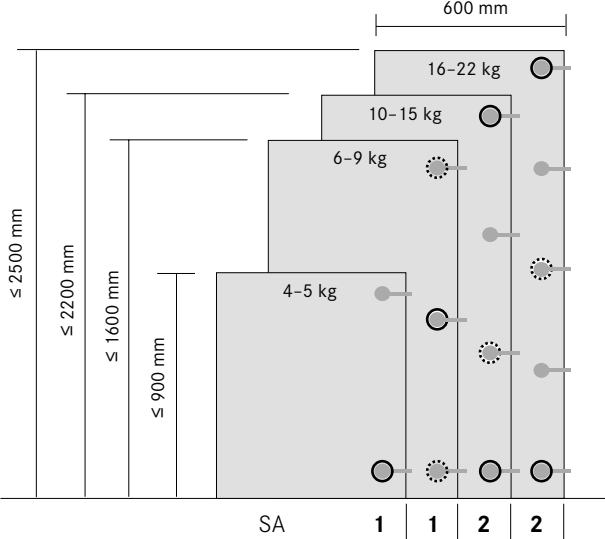
170° Soft-close	Art. No.
<ul style="list-style-type: none"> • Soft-close adapter for Nexis Impresso, Nexis Click-on and Nexis Slide-on 170° wide-angle hinges with pre-assembled Soft-close damper 	<p>F069073729</p>

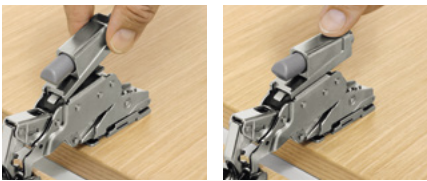
PAGE REFERENCES

Nexis Click-on	138

PLANNING DIMENSIONS

All dimensions in millimetres

Dimensions	Position for 170° Soft-close
 <p>Drawing with mounting plate height 2</p>	 <p>○ Recommended position for Soft-close 170° ⊙ Position for additional Soft-close 170° (if required)</p>

Assembly	170° Soft-close – quick and easy to use
<p>1 2</p> 	<ol style="list-style-type: none"> Engage the 170° Soft-close adapter into the recesses on the hinge arm at a slight angle with the two small hooks on the bottom. Push down the adapter until it engages with an audible "click". <p>NOTES</p> <p>When installing the furniture fittings, the specifications of GRASS from the applicable sales literature must be observed precisely, otherwise no liability will be assumed.</p> <p>If you require further information on installation and assembly, please contact one of our factories directly.</p> <p>Thank you for your understanding.</p>

LEGEND

MH	Mounting plate height
SA	Number of hinges

1

2

3

4

5

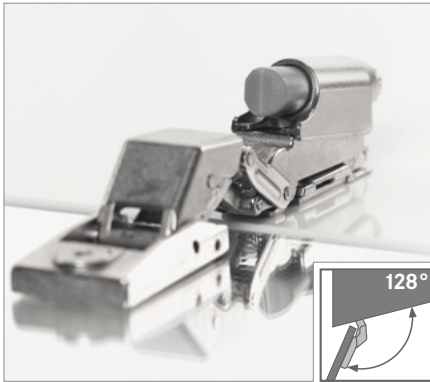
6

7

8

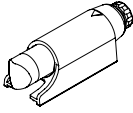
SOFT-CLOSE MIRRO

For Nexis Click-on Mirro hinges



- For Nexis Click-on Mirro and Mirro -15° hinges
- Can be installed without tools – can also be retrofitted
- No additional holes on the cabinet
- Damping capacity can be adjusted individually

ORDER INFORMATION

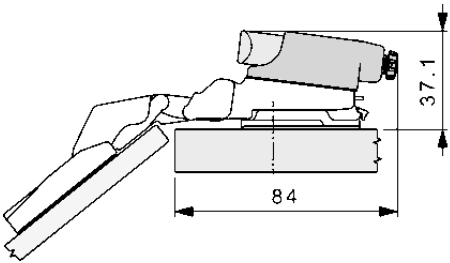
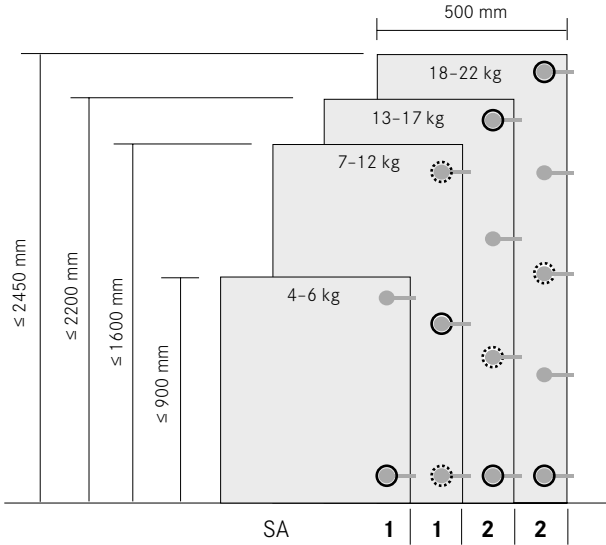
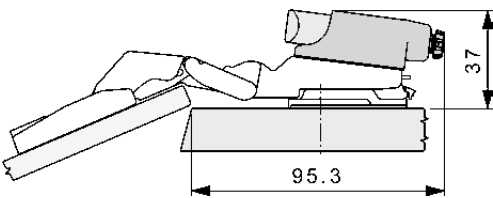
Soft-close Mirro	Art. No.
<ul style="list-style-type: none"> • Soft-close adapter with pre-assembled Soft-close damper for Nexis Click-on Mirro and Mirror -15° hinges 	<p>F069073711</p>

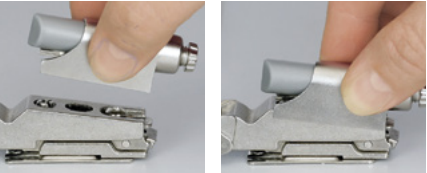
PAGE REFERENCES

Nexis Click-on 07/-15 Mirro	170

PLANNING DIMENSIONS

All dimensions in millimetres

Mirro dimensions	Position for Soft-close Mirro
 <p>Drawing with mounting plate height 2</p>	 <p>SA 1 1 2 2</p> <p>○ Recommended position for Soft-close Mirro ⊙ Position for additional Soft-close Mirro (if required)</p>
Mirro -15° dimensions	
 <p>Drawing with mounting plate height 2</p>	

Assembly	Soft-close Mirro – quick and easy to use
<p>1 2</p> 	<ol style="list-style-type: none"> 1 Insert the Soft-close Mirro adapter into the recess in the hinge arm with the hook on the bottom. 2 Slide the adapter back until it engages with an audible "click". <p>NOTES</p> <p>When installing the furniture fittings, the specifications of GRASS from the applicable sales literature must be observed precisely, otherwise no liability will be assumed.</p> <p>If you require further information on installation and assembly, please contact one of our factories directly.</p> <p>Thank you for your understanding.</p>

LEGEND

SA Number of hinges		
--------------------------	--	--



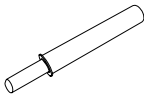
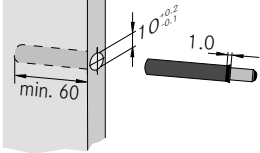
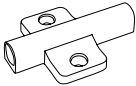
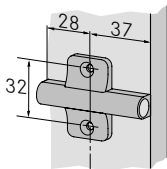
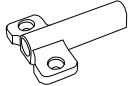
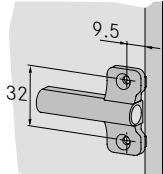
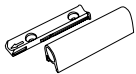
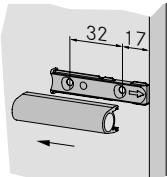
SOFT-CLOSE PIN

Pneumatic damper for doors



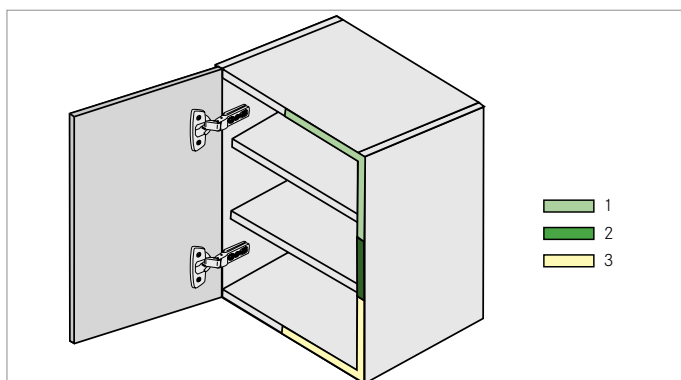
- Suitable for all door sizes, door shapes and materials
- Can also be retrofitted
- For drilling or for installation with adapter plate

ORDER INFORMATION

Soft-close Pin	For drilling	Art. No.
<ul style="list-style-type: none"> • Drill hole on front edge • For perfect appearance • Cup: plastic, anthracite • Piston: light grey 		F069066528
Line hole adapter plate	For Euro screws	Art. No.
<ul style="list-style-type: none"> • Suitable for hole spacing 28 mm and 37 mm • Fixing with Euro screws (6.3 x 13.5) • Plastic, light grey 		F069063310
Frame adapter plate	For screw fitting	Art. No.
<ul style="list-style-type: none"> • For quick retrofitting • Fixing with wood screws (3.5 x 13) • Plastic, light grey 		F069073697
Linear adapter plate	For screw fitting	Art. No.
<ul style="list-style-type: none"> • Design solution – also in conjunction with inset doors • Fixing with wood screws (3.5 x 13) • Plastic, light grey 		F069073696

PAGE REFERENCES

Nexis Click-on	138



- Possible damper position for a standard door:

- 1 Good position
- 2 Optimal position
- 3 Possible position

- For larger doors, we recommend using an additional damper.

1

2

3

4

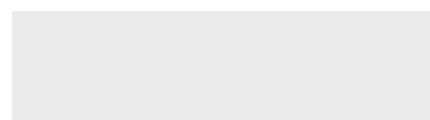
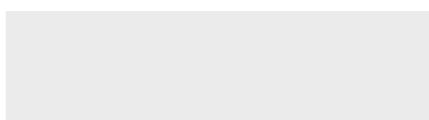
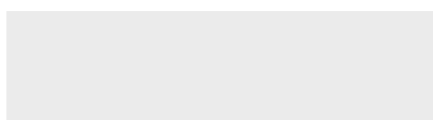
5

6

7

8

LEGEND



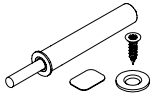
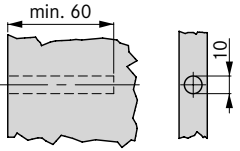
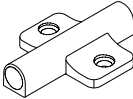
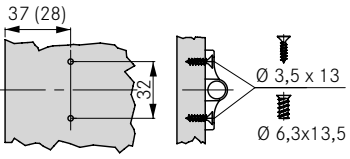
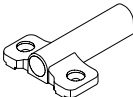
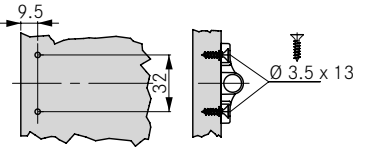
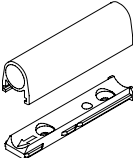
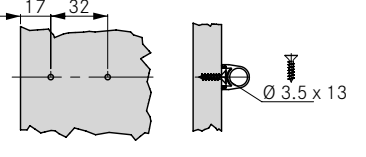
TIPMATIC

For handle-free wooden/aluminium frame doors and glass/mirror doors



- The doors open with a comfortable opening angle by lightly tapping the front
- All hinges without self-closing mechanism can be used
- Large magnet catch area – reliable door closing
- Front gap compensation from 2.5 to 5.5 mm through integrated, self-locking and tool-free depth adjustment.
- Installation in the cabinet front edge or with adapter plate

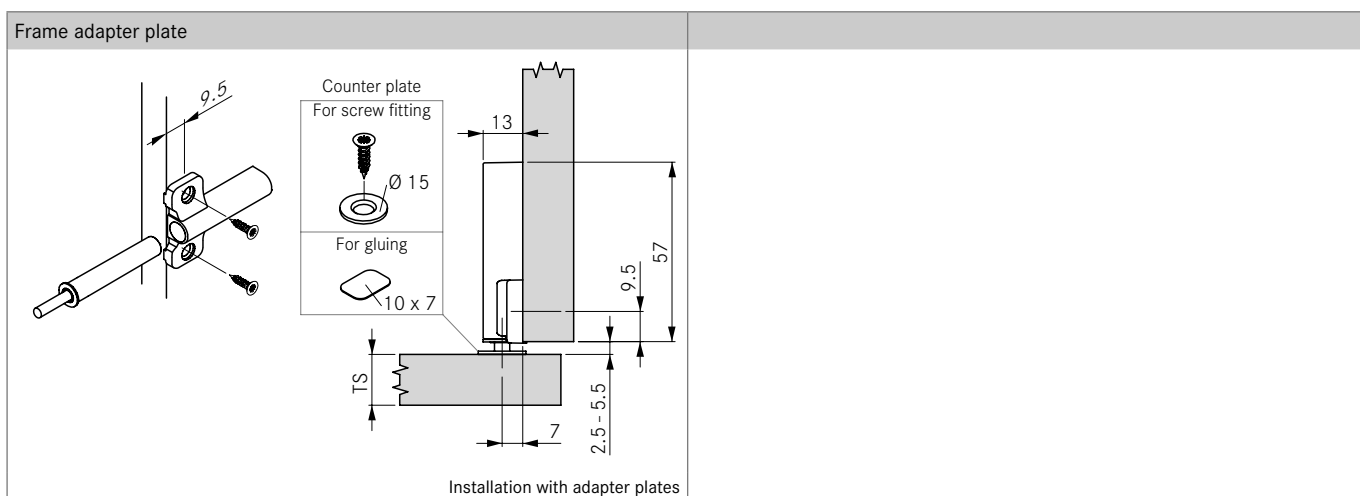
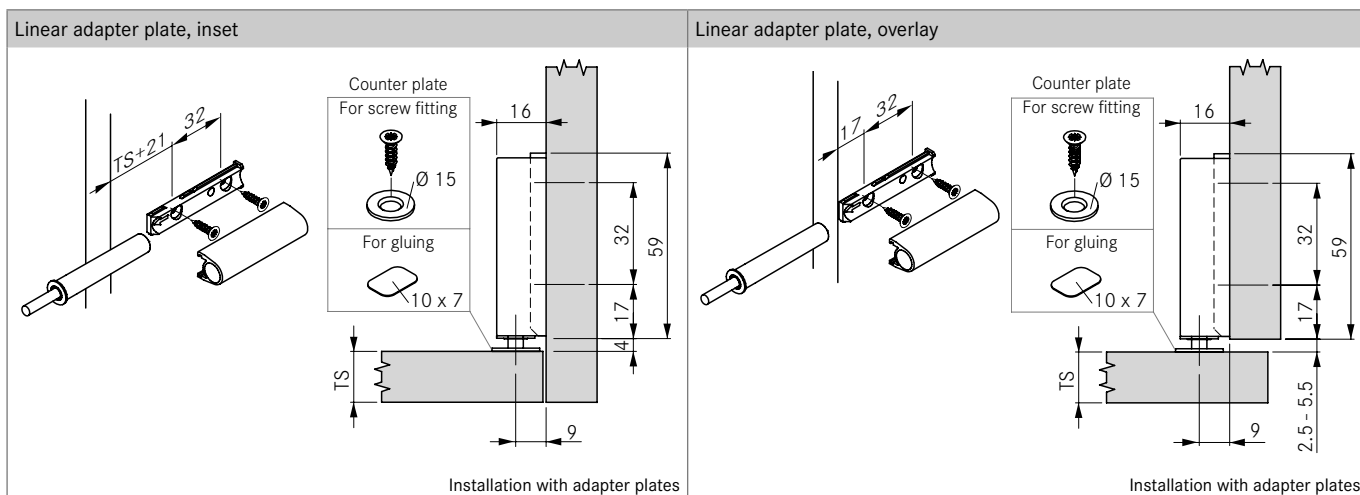
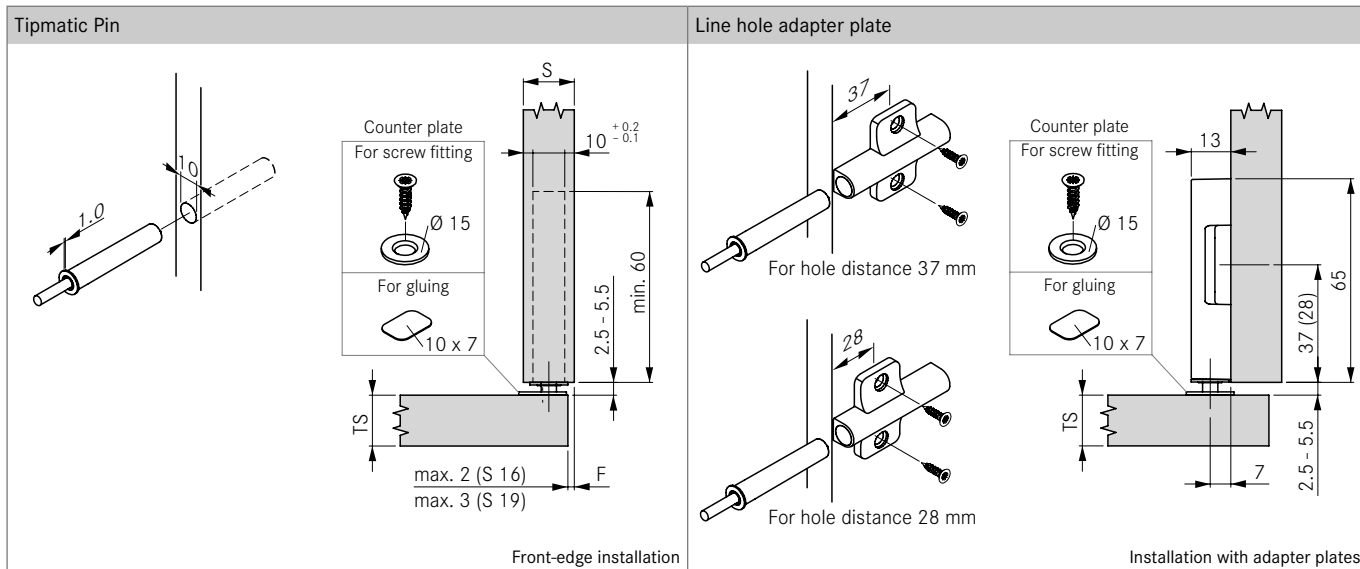
ORDER INFORMATION

Tipmatic Pin	For drilling	Colour	Art. No.
<ul style="list-style-type: none"> • Drill edge cover 1 mm • Drill hole on front edge • Plastic: platinum grey (RAL 7036)/ black (RAL 9005) • Includes adhesive plate, screw-on plate and screw 		Platinum grey (RAL 7036)	F069135396
		Black (RAL 9005)	F069135338
Line hole adapter plate	For screw fitting	Art. No.	
<ul style="list-style-type: none"> • Suitable for hole distance 28 and 37 mm • Fixing with special Euro screws (Ø 6.3 x 13.5 mm) or chipboard screws (Ø 3.5 x 13 mm) • Plastic RAL 7035, light grey 		F069063310	
Frame adapter plate	For screw fitting	Art. No.	
<ul style="list-style-type: none"> • For quick retrofitting • Fixing with chipboard screws (Ø 3.5 x 13 mm) • Plastic RAL 7035, light grey 		F069073697	
Linear adapter plate	For screw fitting	Art. No.	
<ul style="list-style-type: none"> • Design solution – also for inset doors • Fixing with chipboard screws (Ø 3.5 x 13 mm) • Plastic RAL 7035, light grey 		F069073696	

PAGE REFERENCES

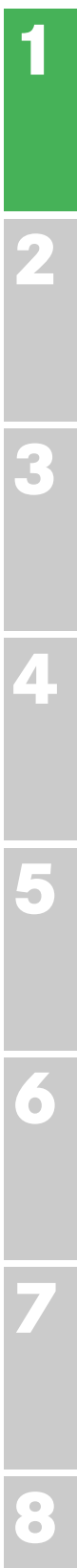
Nexis Impresso	123		
Nexis Click-on	138		
Installation instructions	198		

PLANNING AND INSTALLATION INSTRUCTIONS



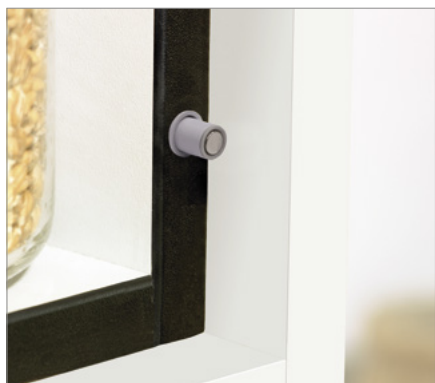
LEGEND

F	Reveal
S	Cabinet side wall
TS	Door thickness



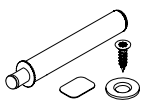
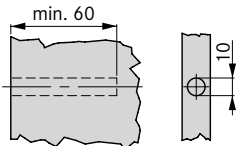
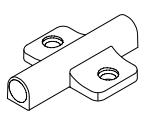
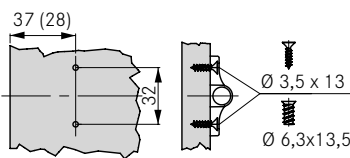
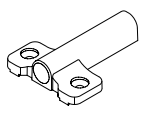
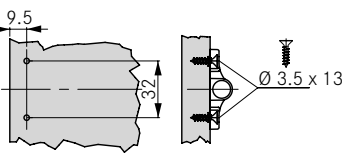
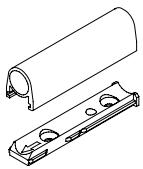
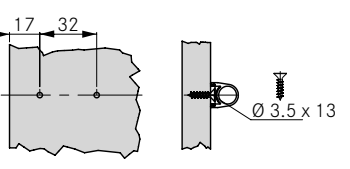
TIPMATIC PLUS

For handle-free furniture doors



- The doors open with a comfortable opening angle by lightly tapping the front
- All hinges with self-opening mechanism can be used
- Large magnet catch area – reliable door closing
- Installation in the cabinet front edge or with adapter plate

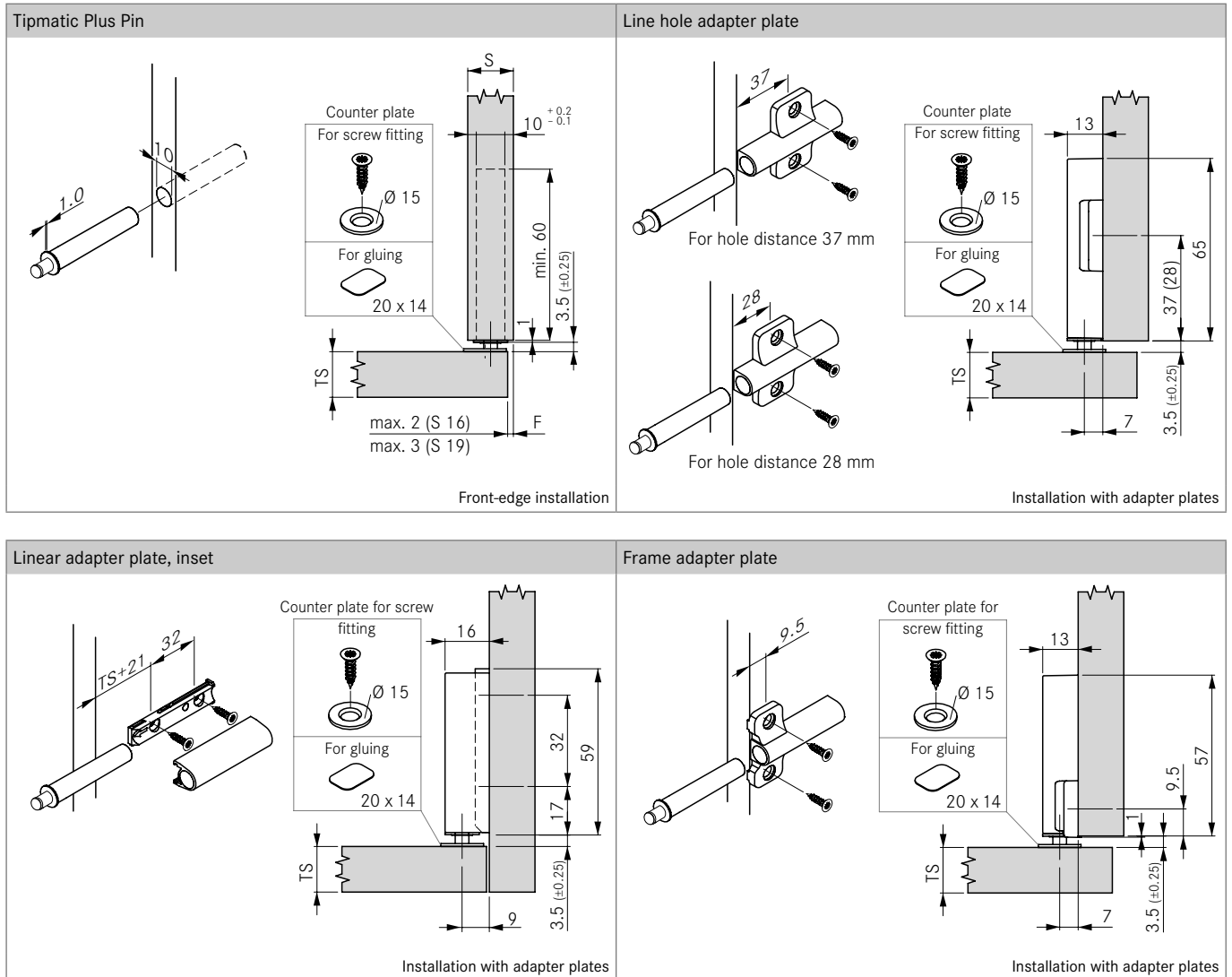
ORDER INFORMATION

Tipmatic Plus Pin	For drilling	Art. No.
<ul style="list-style-type: none"> • Drill edge cover 1 mm • Drill hole on front edge • Plastic RAL 7035, light grey • Includes adhesive plate, screw-on plate and screw 		F069135061
<ul style="list-style-type: none"> • Suitable for hole distance 28 and 37 mm • Fixing with special Euro screws (Ø 6.3 x 13.5 mm) or chipboard screws (Ø 3.5 x 13 mm) • Plastic RAL 7035, light grey 		F069063310
<ul style="list-style-type: none"> • With positioning aid for quick retrofitting • Fixing with chipboard screws (Ø 3.5 x 13 mm) • Plastic RAL 7035, light grey 		F069073697
<ul style="list-style-type: none"> • Design solution – also for inset doors • Fixing with chipboard screws (Ø 3.5 x 13 mm) • Plastic RAL 7035, light grey 		F069073696

PAGE REFERENCES

Nexis Impresso	123
Nexis Click-on	138
Installation instructions	198

PLANNING AND INSTALLATION INSTRUCTIONS



NOTE

Before applying the counter plate, make sure that the surface is clean, dry and free of grease.

LEGEND

F	Reveal
S	Cabinet side wall
TS	Door thickness



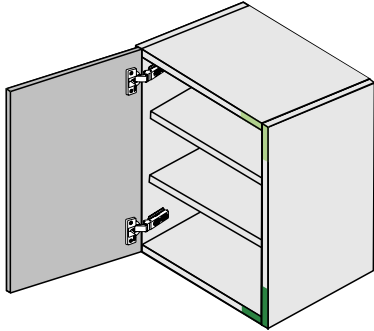
TIPMATIC

Installation instructions

INSTALLATION INSTRUCTIONS

All dimensions in millimetres

Recommended positions



Position in the upper corner opposite the hinge in the base cabinet

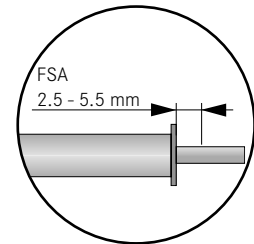
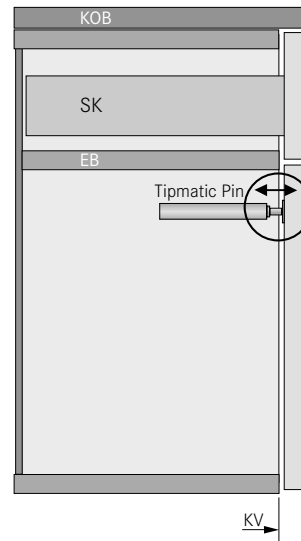


Position in the lower corner opposite the hinge in the wall cabinet

General note on installation position:

The Tipmatic element is mounted opposite the hinge, either via a front-edge hole in the furniture cabinet or using our adapter plates, which are available in different versions.

Front gap compensation (Tipmatic Pin)



Front gap compensation with integrated, tool-free depth adjustment:
The front gap can be adjusted with the Tipmatic drawer.

PAGE REFERENCES

Tipmatic	194		
Tipmatic Plus	196		

1

2

3

4

5

6

7

8

LEGEND

EB	Shelf
FSA	Front gap compensation
KOB	Cabinet top panel
KV	Cabinet front edge

SK	Drawer
----	--------

--	--

Hinges for numerous
door applications.

nexis slide-on.

grass.eu

Hinges in this range are mounted on the door with screws or dowels. There are clear advantages to this short slide-on distance: with tall doors it is possible to fit the Nexis Slide-on hinges in sequence from top to bottom, sliding on each one quickly and reliably with no jamming.




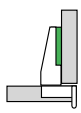

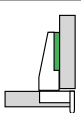
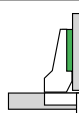

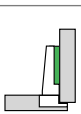
FOLLOW US



Efficient and reliable.
The Nexis Slide-on series
has been designed for
a wide range of kitchen,
bathroom and living room
furniture door applications.

Nexis Slide-on Hinge systems

Hinges for various door applications, installation on the cabinet side with classic Slide-on technology.

Opening angle		Product description	Full overlay	Half overlay	Inset	Page
270°		Nexis Slide-on 70 <ul style="list-style-type: none"> Cup diameter 30 mm Single-joint hinge For door thicknesses from 15 to 21 mm 		-	-	202
270°		Nexis Slide-on 73 <ul style="list-style-type: none"> Single-joint hinge For door thicknesses from 15 to 21 mm 			-	204
180°		Nexis Slide-on 80 <ul style="list-style-type: none"> Single-joint hinge for rebated doors For door thicknesses from 14 to 21 mm 		-	-	206

Nexis Slide-on mounting plates	208
Accessories (cover caps, opening angle reduction clip)	212
Technical information	214
Soft-close damping system	218
Assembly technology	637
Assembly aids	654

1

2

3

4

5

6

7

8

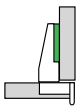
NEXIS SLIDE-ON 70

270° single-joint hinge (door thicknesses 15 to 21 mm)




- 270° opening angle
- For door thicknesses of 15–21 mm
- For door overlays up to 16 mm
- With automatic hold-closed function
- 3-dimensional adjustment with corresponding mounting plate


ORDER INFORMATION

Door overlay		Material		Door thickness	Automatic hold-closed function	Art. No.	
		Cup	Arm			Slide-on for screw fitting	
Full overlay		Zamak, nickel-plated	Zamak, nickel-plated	T20 (15–21 mm)	■	F016073088	
				T17 (15–18 mm)	■	F016073090	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

	Designation	Art. No.		Designation	Art. No.
	Soft-close Pin	F069066528			

PAGE REFERENCES

Nexis Slide-on mounting plates	208	Soft-close Pin	218		
Accessories	212	Assembly technology	637		
Technical information	214	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay (T20)

Mounting plate height 0

Full overlay (T17)

Mounting plate height 0

	Recess depth (x)				
	0	7			
16		0			
15					
14		2			
13		3			
12		4			
11					
10					
9					
8	2				
7	3				
6	4				
	Mounting plate height				

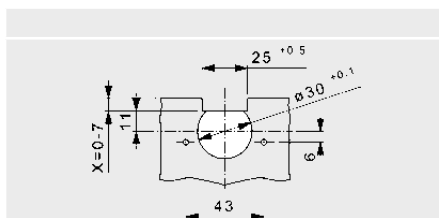
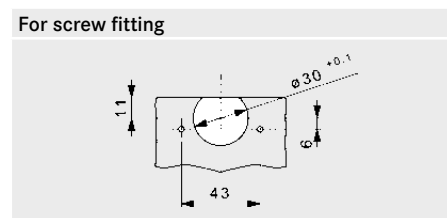
NOTES

Important: Reveals were determined with a (door) edge radius of 1 mm.

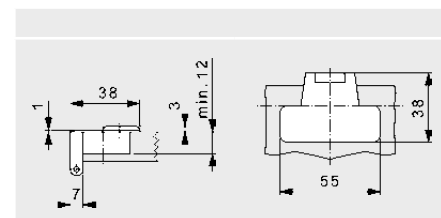
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS

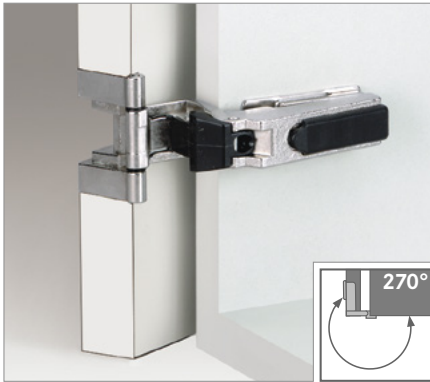


CUP DIMENSIONS



NEXIS SLIDE-ON 73

270° single-joint hinge (door thicknesses 15 to 21 mm)



- 270° opening angle
- For door thicknesses of 15–21 mm
- For door overlays up to 16 mm
- With automatic hold-closed function
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	Automatic hold-closed function	Art. No.	
		Cup	Arm			Slide-on for screw fitting	
Full overlay		Zamak, nickel-plated	Zamak, nickel-plated	0	■	F016073084	
Half overlay		Zamak, nickel-plated	Zamak, nickel-plated	8	■	F016073095	

COVER CAP

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0/8	On request	F069073570

ACCESSORIES

	Designation	Art. No.
	Soft-close Pin	F069066528

	Designation	Art. No.

PAGE REFERENCES

Nexis Slide-on mounting plates	208	Soft-close Pin	218		
Accessories	212	Assembly technology	637		
Technical information	214	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres

Full overlay		K0		Half overlay		K8			
Mounting plate height 0		Mounting plate height 0							
Door overlay	Recess depth (x)							Door overlay	
	0	6	5	4	3	2	1		0
	16	0							
	15		0						
	14	2		0					
	13	3	2		0				
	12	4	3	2		0			
	11		4	3	2		0		
	10			4	3	2			0
	9				4	3	2		
8					4	3	2		
7						4	3		
6							4		
Mounting plate height		Mounting plate height							

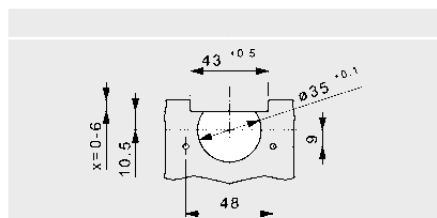
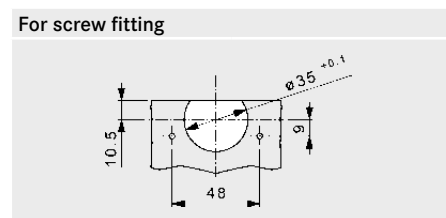
NOTES

Important: Reveals were determined with a (door) edge radius of 1 mm.

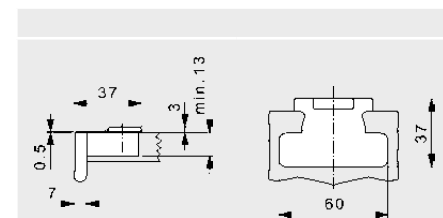
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

DRILLING PATTERNS



CUP DIMENSIONS



NEXIS SLIDE-ON 80

180° single-joint hinge (for rebated doors)



- 180° opening angle
- With visible, nickel-plated finial
- For door thicknesses of 14–21 mm
- With automatic hold-closed function
- 3-dimensional adjustment with corresponding mounting plate

ORDER INFORMATION

Door overlay		Material		Finials	Automatic hold-closed function	Art. No.	
		Cup	Arm			Slide-on for screw fitting	
Overlay		Zamak, nickel-plated	Zamak, nickel-plated	-	■	F016073099	

COVER CAP

	Designation	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	On request	F069073570

ACCESSORIES

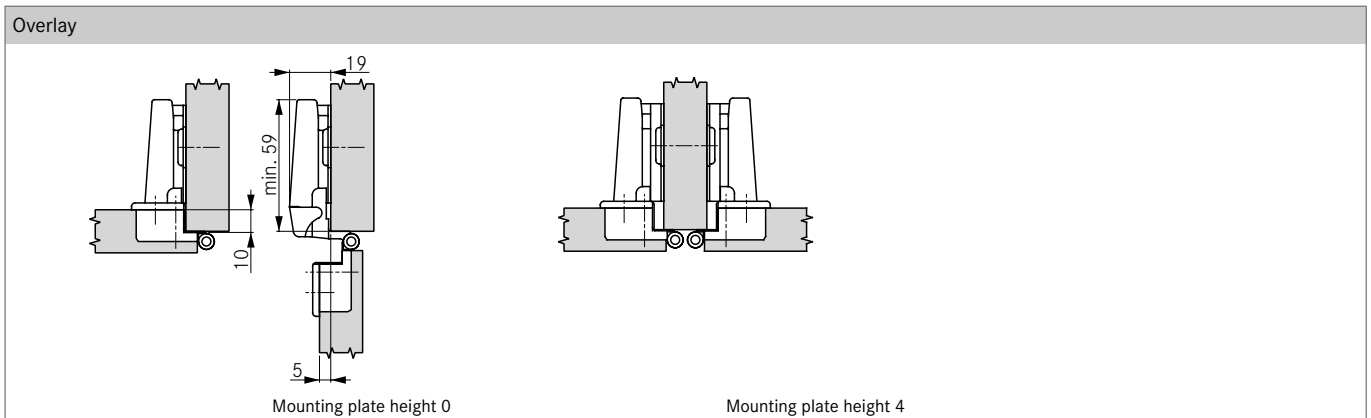
	Designation	Art. No.		Designation	Art. No.
	Soft-close Pin	F069066528			

PAGE REFERENCES

Nexis Slide-on mounting plates	208	Soft-close Pin	218		
Accessories	212	Assembly technology	637		
Technical information	214	Assembly aids	654		

PLANNING DIMENSIONS

All dimensions in millimetres



NOTE

We recommend a trial fitting.

1

2

3

4

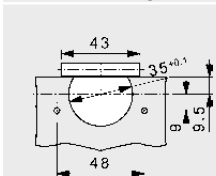
5

6

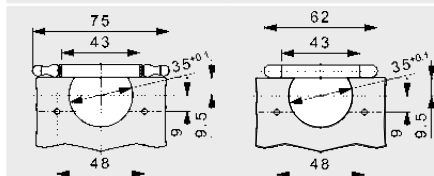
7

DRILLING PATTERNS

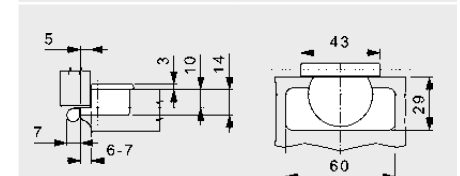
For screw fitting



With finials



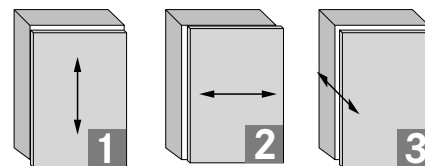
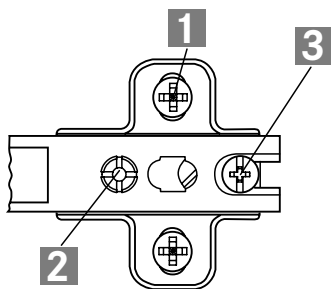
CUP DIMENSIONS



8

NEXIS SLIDE-ON

Mounting plates



Height adjustment
+/- 2 mm

Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm

All adjustments can be carried out independently of each other.

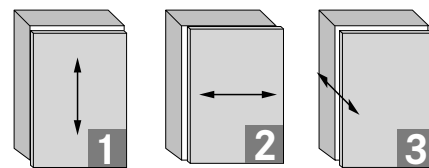
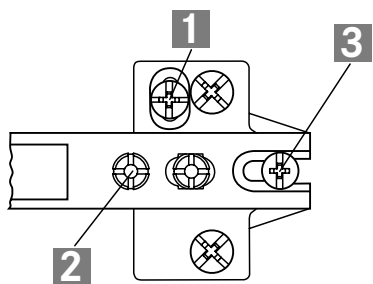
ORDER INFORMATION

CROSS MOUNTING PLATE, 2-POINT FIXING

For screw fitting	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel, nickel-plated Fixing with wood screws Mounting distance 37 mm Hole spacing 32 mm 		0	F062073298
		2	F062073299
		4	F062073300

CROSS MOUNTING PLATE, 2-POINT FIXING

With pre-assembled Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> Steel, nickel-plated Fixing with pre-assembled Euro screws Mounting distance 37 mm Hole spacing 32 mm 		0	F062073316
		2	F062073317
		4	F062073318



Height adjustment
+/- 2 mm

Side adjustment
+1/-3 mm

Depth adjustment
+3/-1 mm

All adjustments can be carried out independently of each other.

ORDER INFORMATION

2-PART CROSS MOUNTING PLATE, 3-POINT FIXING

For screw fitting	37/32	Height	Art. No.
<ul style="list-style-type: none"> • Steel/zamak, nickel-plated • Fixing with wood screws • Mounting distance 37 mm • Hole spacing 32 mm 		0	F062073301
		2	F062073302

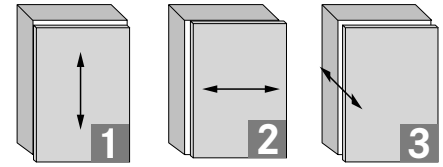
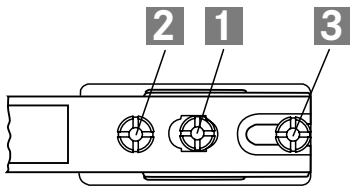
2-PART CROSS MOUNTING PLATE, 3-POINT FIXING

For Euro screws	37/32	Height	Art. No.
<ul style="list-style-type: none"> • Steel/zamak, nickel-plated • Fixing with Euro screws • Mounting distance 37 mm • Hole spacing 32 mm 		0	F062073307
		4	F062073309



NEXIS SLIDE-ON

Mounting plates



Height adjustment
+/- 2 mm

Side adjustment
+1/-3 mm

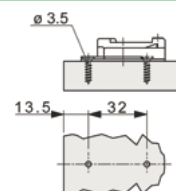
Depth adjustment
+3/-1 mm

All adjustments can be carried out independently of each other.

ORDER INFORMATION

1D LINEAR MOUNTING PLATE, 2-POINT FIXING

For screw fitting		Height	Art. No.
<ul style="list-style-type: none"> • Steel/zamak, nickel-plated • Fixing with wood screws • Height adjustment 		0	F063073336



1

2

3

4

5

6



7

8


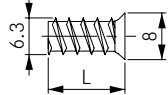

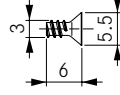
NEXIS SLIDE-ON

Accessories

COVER CAPS

	Designation	Cranking	Imprinted/embossed	Art. No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, compatible with Soft-close	0	On request	F069073570
	Slide-on hinge cup cover cap, steel, nickel-plated, not imprinted	-	-	F069073687

FASTENING SCREWS

	Designation			Art. No.
	Euro screw, nickel-plated, Ø 6.3 mm	L = 10.5		F146073979
	Steel cup fastening screw for aluminium frame hinge, nickel-plated. M3 x 6 screw	L = 6		F069073405

1

2

3

4

5

6

7

8

NEXIS SLIDE-ON

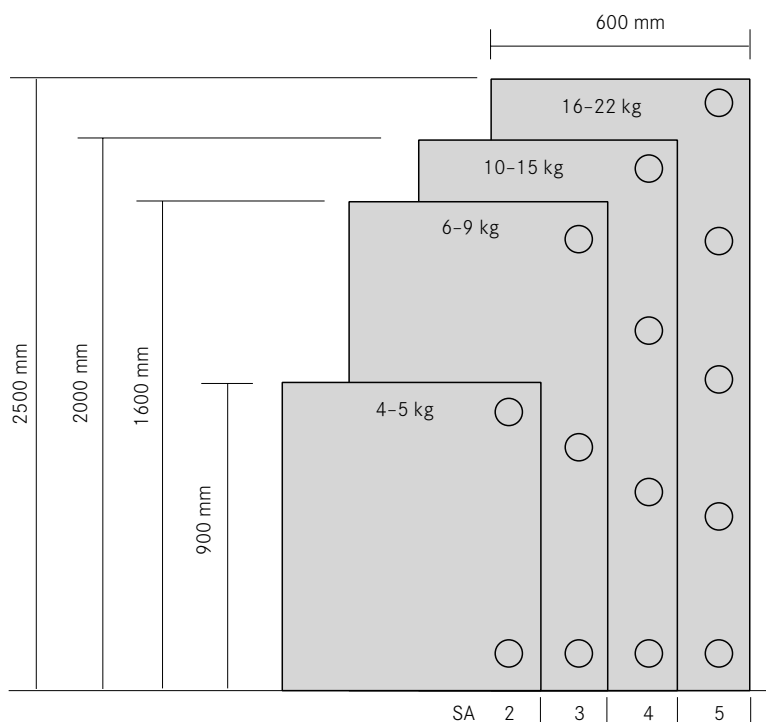
Technical information

NUMBER OF HINGES PER DOOR

Description

The decisive factors are door height, door weight, material quality, cup and mounting plate fixing. The load and height values are for standard door widths of 600 mm.

Hinges with cup Ø 26 mm were tested with door width 450 mm. In case of doubt, the number of hinges must be determined by means of a trial fitting.

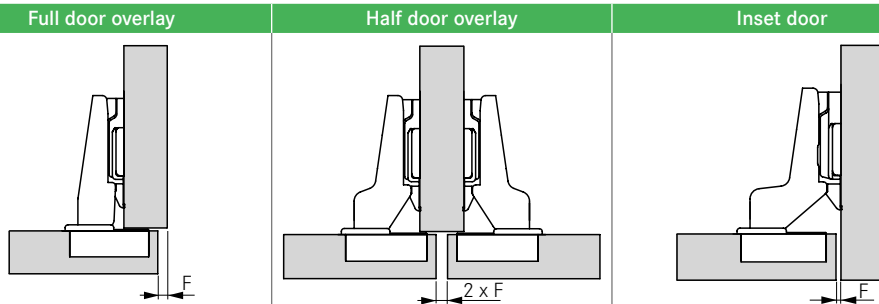


DOOR REVEAL AND MINIMUM REVEAL

Description

The reveal is the distance between two doors or between the door and the cabinet side.

The minimum reveal (F) is the distance between two doors or between the door and the side wall. The gap allows the door to be opened without any collision.



Minimum reveal table

The required reveal width depends on the door thickness.

For example:
With a door thickness of 18 mm and a cup distance of 6 mm, a reveal of 0.2 mm is required.

Important

Reveals were determined with a (door) edge radius of 1 mm. Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

	Cup distance						
	3	4	5	6			
16	0.1	0.1	0.1	0.1			
18	0.2	0.2	0.2	0.2			
19	0.3	0.3	0.3	0.3			
20	0.4	0.4	0.4	0.4			
22	0.7	0.7	0.7	0.7			
24	1.0	1.0	1.0	1.0			
26	1.4	1.4	1.4	1.4			
28	1.9	1.9	1.9	1.9			
30	3.8	2.9	2.6	2.5			
		Minimum reveal (F)					

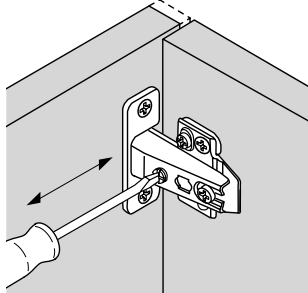
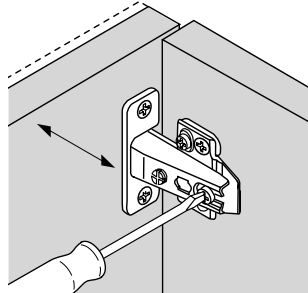
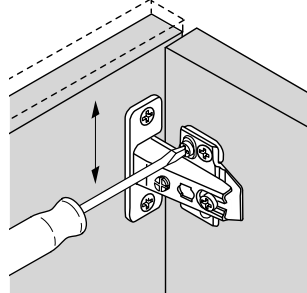
Achievable reveal with inset door

The table shows the reveal that can be achieved with an inset door depending on the cup distance and mounting plate height.

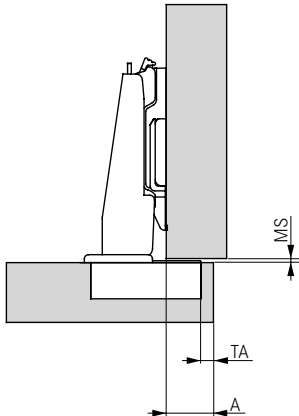
For example:
With a cup distance of 4 mm and a mounting plate height of 4 mm, there is a reveal of 2 mm.

	Cup distance					
	3	4	5	6		
0		2		4		
1	2		4			
2		4				
Door reveal	Mounting plate height					

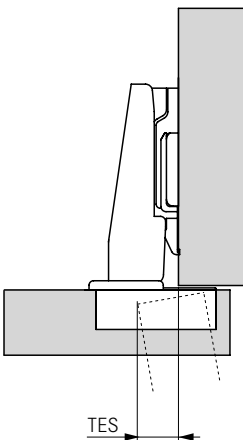
ADJUSTMENTS

Description	Side adjustment +1/-3 mm	Depth adjustment +3/-1 mm	Height adjustment +/- 2 mm
The possibility of height adjustment depends on the type of mounting plate. All adjustments can be carried out independently of each other.			

MINIMUM GAP – CUP DISTANCE

Description	Example																																																																																												
<p>The minimum gap (MS) is the clearance required between the front edge of the cabinet and the closed door so that the door can be opened without hindrance.</p> <p>The cup distance (TA) is the distance between the door edge and the edge of the cup hole.</p> 	<p>With a door thickness of 26 mm and a cup distance of 6 mm, the minimum gap is 0.7 mm.</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Cup distance</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Door thickness</td> <td>16</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>18</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>19</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>22</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td></td> <td></td> </tr> <tr> <td>26</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.7</td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>0.5</td> <td>0.5</td> <td>0.5</td> <td>0.9</td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>0.5</td> <td>0.5</td> <td>1.1</td> <td>1.1</td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="7">Minimum gap</td> </tr> </tbody> </table>		Cup distance							3	4	5	6	Door thickness	16	0.5	0.5	0.5	0.5			18	0.5	0.5	0.5	0.5			19	0.5	0.5	0.5	0.5			20	0.0	0.0	0.0	0.5			22	0.5	0.5	0.5	0.5			24	0.5	0.5	0.5	0.5			26	0.5	0.5	0.5	0.7			28	0.5	0.5	0.5	0.9			30	0.5	0.5	1.1	1.1												Minimum gap						
	Cup distance																																																																																												
	3	4	5	6																																																																																									
Door thickness	16	0.5	0.5	0.5	0.5																																																																																								
	18	0.5	0.5	0.5	0.5																																																																																								
	19	0.5	0.5	0.5	0.5																																																																																								
	20	0.0	0.0	0.0	0.5																																																																																								
	22	0.5	0.5	0.5	0.5																																																																																								
	24	0.5	0.5	0.5	0.5																																																																																								
	26	0.5	0.5	0.5	0.7																																																																																								
	28	0.5	0.5	0.5	0.9																																																																																								
	30	0.5	0.5	1.1	1.1																																																																																								
	Minimum gap																																																																																												

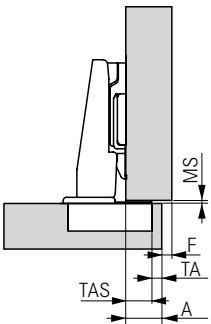
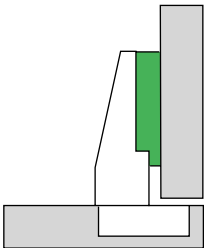
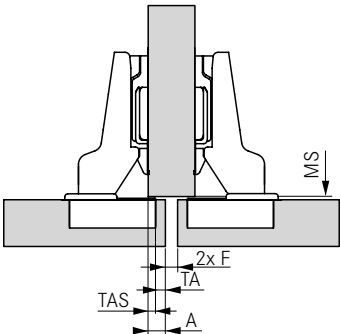
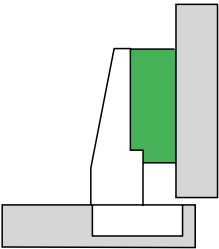
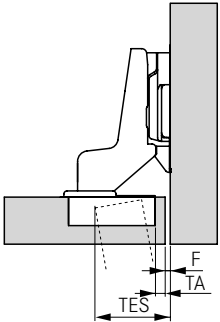
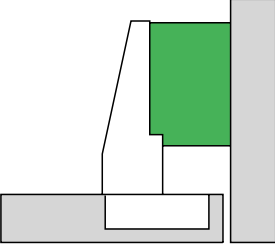
DOOR PROTRUSION/DOOR OVERLAY

Door protrusion	Door overlay																																																																																												
<p>The door protrusion (TES) is obtained when the door is open and varies depending on the hinge type and application.</p> <p>It is specified on the individual catalogue page and relates to the mounting plate specified at the factory setting in each case. It changes when the mounting plate height is changed and the side adjustment is used.</p> 	<p>The door overlay (A) is the part of the side wall or frame that is covered by the door.</p> <p>For example: For a hinge with cranking 8, mounting plate height 0 and a cup distance of 5 mm, the door overlay is 10 mm.</p> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="4">Cup distance</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>8</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td rowspan="10">Door overlay</td> <td>11</td> <td></td> <td></td> <td></td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>10</td> <td></td> <td></td> <td>0</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9</td> <td></td> <td>0</td> <td></td> <td>2</td> <td></td> <td></td> </tr> <tr> <td>8</td> <td>0</td> <td></td> <td>2</td> <td>3</td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td>2</td> <td>3</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>2</td> <td>3</td> <td>4</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>3</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td colspan="7">Mounting plate height</td> </tr> </tbody> </table>		Cup distance							8	3	4	5	6	Door overlay	11				0			10			0				9		0		2			8	0		2	3			7		2	3	4			6	2	3	4				5	3	4					4	4																					Mounting plate height						
	Cup distance																																																																																												
	8	3	4	5			6																																																																																						
Door overlay	11				0																																																																																								
	10			0																																																																																									
	9		0		2																																																																																								
	8	0		2	3																																																																																								
	7		2	3	4																																																																																								
	6	2	3	4																																																																																									
	5	3	4																																																																																										
	4	4																																																																																											
	Mounting plate height																																																																																												

NEXIS SLIDE-ON

Technical information

OPTION TO CHANGE THE DOOR OVERLAY

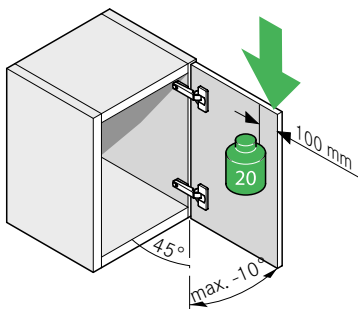
After selecting the cranking	By using a different mounting plate height
<p>Full overlay (cranking 0)</p> <p>The cup overlay (TAS/factory setting) plus cup distance (TA) provides the door overlay (A).</p> <p>The dimensions can be found in the table on the respective catalogue page.</p> 	<p>Full overlay</p> <p>Hinge with cranking 0 and mounting plate height 0</p> 
<p>Half overlay (cranking 8)</p> <p>The cup overlay (TAS/factory setting) plus cup distance (TA) provides the door overlay (A).</p> <p>The dimensions can be found in the table on the respective catalogue page.</p> 	<p>Half overlay</p> <p>Hinge with cranking 0 and mounting plate height 8</p> 
<p>Inset (cranking 15)</p> <p>There is no door overlay.</p> <p>The reveal (F) between the cabinet side and the door depends on the mounting plate height (MH) and the cup distance (TA).</p> <p>The dimensions can be found in the table on the respective catalogue page.</p> 	<p>Inset</p> <p>Hinge with cranking 0 and mounting plate height 18</p> 

TEST CRITERIA FOR HINGES

Functional test

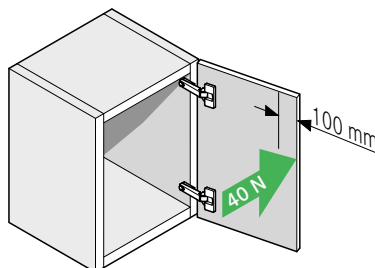
Static load, vertical

Additional load: 20 kg
Opening angle: max. -10°
Number: 10



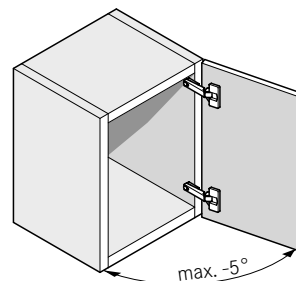
Static load, horizontal

Force: 40 N
Number: 10



Endurance test

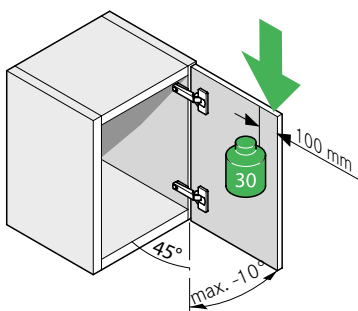
Opening angle: max. -5°
Opening and closing movements: 100,000



Overload test

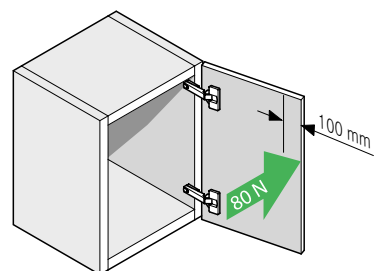
Vertical

Additional load: 30 kg
Opening angle: max. -10°
Number: 10



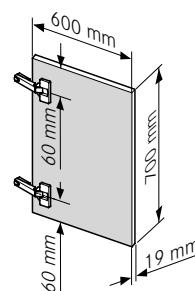
Horizontal

Force: 80 N
Number: 10



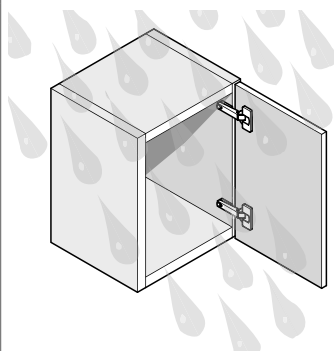
Test door

Weight approx. 5.2 kg



Salt spray and humidity test

Based on DIN ISO 9227 and DIN 6270-2



- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8

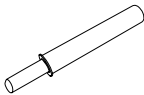
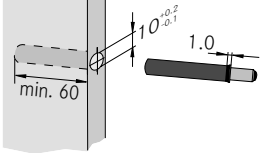
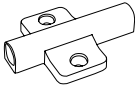
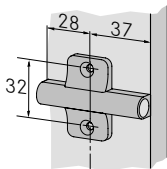
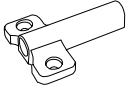
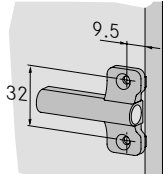
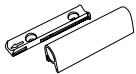
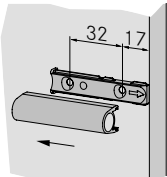
SOFT-CLOSE PIN

Pneumatic damper for doors



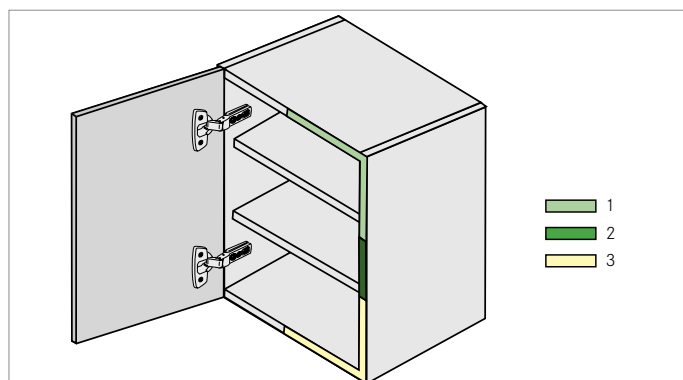
- Suitable for all door sizes, door shapes and materials
- Can also be retrofitted
- For drilling or for installation with adapter plate

ORDER INFORMATION

Soft-close Pin	For drilling	Art. No.
<ul style="list-style-type: none"> • Drill hole on front edge • For perfect appearance • Cup: plastic, anthracite • Piston: light grey 		F069066528
Grid adapter plate	For Euro screws	Art. No.
<ul style="list-style-type: none"> • Suitable for hole distance 28 mm and 37 mm • Fixing with Euro screws (6.3 x 13.5) • Plastic, light grey 		F069063310
Frame adapter plate	For screw fitting	Art. No.
<ul style="list-style-type: none"> • For quick retrofitting • Fixing with wood screws (3.5 x 13) • Plastic, light grey 		F069073697
Linear adapter plate	For screw fitting	Art. No.
<ul style="list-style-type: none"> • Design solution – also in conjunction with inset doors • Fixing with wood screws (3.5 x 13) • Plastic, light grey 		F069073696

PAGE REFERENCES

Nexis Slide-on	201



- Possible damper position for a standard door:
 - 1 Good position
 - 2 Optimal position
 - 3 Possible position
- For larger doors, we recommend using an additional damper.

1

2

3

4

5

6

7

8

LEGEND

