

NEXIS SLIDE-ON 05

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



- 95° opening angle
- Minimum reveals with thick doors
- Soft-close compatible
- Optimum reveals with door thicknesses up to 30 mm
- With self-closing mechanism (spring)
- 3-dimensional adjustment with appropriate mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	with spring	Item No.	
		Cup	Arm			Slide-on Screw fixing	Slide-on Press fitting
Full overlay		Steel, nickel-plated	Steel, nickel-plated	0	■	F016073028	F016073029
Half overlay		Steel, nickel-plated	Steel, nickel-plated	8	■	F016073039	-
Inset		Steel, nickel-plated	Steel, nickel-plated	15	■	F016073044	F016073045

COVER CAPS

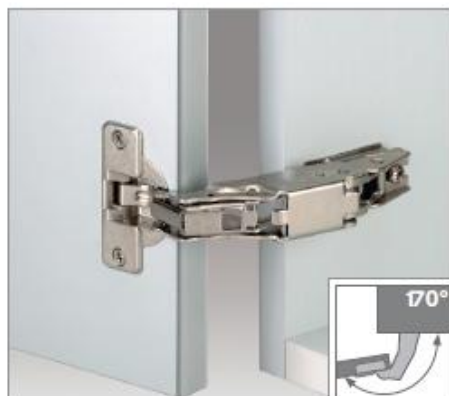
	Designation	Cranking	Imprinted/ Embossed	Item No.
	Hinge arm cover cap, steel, short, nickel-plated, not imprinted, Soft-close compatible	0	On request	F069073570
	Hinge arm cover cap, steel, open, nickel-plated, not imprinted, Soft-close compatible	8/ 15	On request	F069073669

ACCESSORIES

	Designation	Item No.		Designation	Item No.
	Soft-close Pin	F069066528		Chipboard screw Ø 3.5 x 15 mm	F146073976
	Soft-close Click-on set	F069073714		Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687

NEXIS SLIDE-ON 65

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



- 170° opening angle
- Soft-close compatible
- Optimum reveals with door thicknesses up to 26 mm
- With shallow cup depth (11 mm) also suitable for soft-formed doors
- Zero protrusion with door open 90°
- Finger guard
- With self-closing mechanism (spring)
- 3-dimensional adjustment with appropriate mounting plate

ORDER INFORMATION

Door overlay		Material		Cranking	with spring	Item No.	
		Cup	Arm			Slide-on Screw fixing	Slide-on Press fitting
Full overlay		Zamak, nickel-plated	Zamak, nickel-plated	0	■	F016073077	F016073078
Half overlay		Zamak, nickel-plated	Zamak, nickel-plated	8	■	F016073079	-

ACCESSORIES

	Designation	Item No.
	Soft-close Pin	F069066528
	170° Soft-close	F069073729

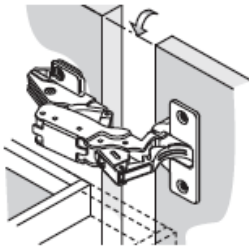
	Designation	Item No.
	120° opening angle reduction clip, plastic, black	F069073402
	Chipboard screw Ø 3.5 x 15 mm	F146073976

INSTALLATION INFORMATION

All dimensions in millimetres

Full overlay	K0	Half overlay	K8	Inset	K0	Mitred application	K0																																																																																																																																																																																																						
<p>Mounting plate height 2</p> <table border="1"> <thead> <tr> <th rowspan="2">Door overlay</th> <th colspan="7">Cup distance</th> </tr> <tr> <th>0</th> <th>3</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></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>2</td><td></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>		Door overlay	Cup distance							0	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							<p>Mounting plate height 2</p> <table border="1"> <thead> <tr> <th rowspan="2">Door overlay</th> <th colspan="7">Cup distance</th> </tr> <tr> <th>8</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</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>2</td><td></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>		Door overlay	Cup distance							8	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>Inset application</p> <p>With 0 cranking, cup distance 3 mm and mounting plate height 18, an inset application is achieved.</p> <p>Use 120° opening angle reduction clip.</p>		<p>Mitred application</p> <p>With 0 cranking, cup distance 3 mm and mounting plate height 18, a mitred application can be achieved.</p> <p>Use 120° opening angle reduction clip.</p>	
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ZERO PROTRUSION



Zero protrusion for use with inset drawers.

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

MINIMUM GAP

Door thickness	Cup distance					
	3	4	5	6	8	10
16	0.5	0.5	0.5	0.5	0.5	0.5
18	0.5	0.5	0.5	0.5	0.5	0.5
19	0.5	0.5	0.5	0.5	0.5	0.5
20	0.5	0.5	0.5	0.5	0.5	0.5
22	0.5	0.5	0.5	0.5	0.5	0.5
23	0.5	0.5	0.5	0.5	0.5	0.5
24	0.5	0.5	0.5	0.5	0.5	0.5
25	0.5	0.5	0.5	0.5	0.5	0.5
26	0.5	0.5	0.5	0.5	0.5	0.5
	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 open without hindrance.

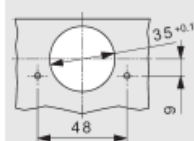
Important: The reveals were calculated for doors with a radius of 1 mm!

Hinge dimensions and reveal calculation with factory setting.

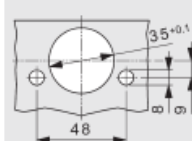
We recommend a trial fitting.

DRILLING PATTERNS

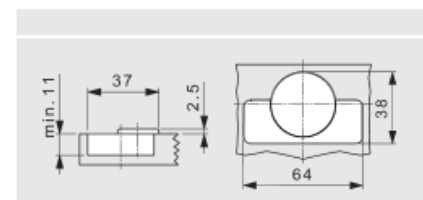
Screw fixing



Press fitting



CUP DIMENSIONS



NEXIS SLIDE-ON 05/90/4

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



- For direct mounting on protruding post
- 95° opening angle
- Optimum reveals with door thicknesses up to 30 mm
- Soft-close compatible
- With self-closing mechanism (spring)
- 3-dimensional adjustment with appropriate mounting plate



ORDER INFORMATION



Door overlay		Material		with spring	Item No.	
		Cup	Arm		Slide-on Screw fixing	
Inset		Steel, nickel-plated	Zamak, nickel-plated	■	F016073048	

COVER CAP

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

ACCESSORIES

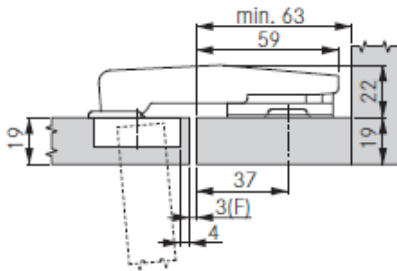
	Designation	Item No.
	Soft-close Pin	F069066528
	Soft-close Click-on set	F069073714

	Designation	Item No.
	Chipboard screw Ø 3.5 x 15 mm	F146073976
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687

INSTALLATION INFORMATION

All dimensions in millimetres

Inset



Mounting plate height 4

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: The reveals were calculated for doors with a radius of 1 mm!

Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

NEXIS SLIDE-ON 05/90/0

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



- For direct mounting on protruding post
- 95° opening angle
- Optimum reveals with door thicknesses up to 30 mm
- Soft-close compatible
- Short hinge arm
- With self-closing mechanism (spring)
- 3-dimensional adjustment with appropriate mounting plate


ORDER INFORMATION

Door overlay		Material			with spring	Item No.	
		Cup	Arm			Slide-on Screw fixing	
Inset		Steel, nickel-plated	Zamak, nickel-plated		■	F016073027	



SUITABLE MOUNTING PLATES



Drilling pattern	Height	Material	Fixing	Hole spacing	Item No.	
					Screw fixing	
	0	Zamak, natural	Wood screws	32	F063073348	

COVER CAP

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

ACCESSORIES

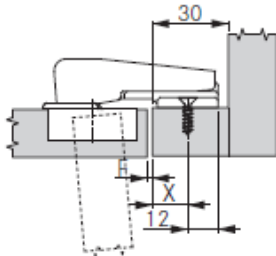
	Designation	Item No.
	Soft-close Pin	F069066528
	Soft-close Click-on set	F069073714

	Designation	Item No.
	Chipboard screw Ø 3.5 x 15 mm	F146073976
	Hinge cup cover cap, steel, nickel-plated, not imprinted	F069073687

INSTALLATION INFORMATION

All dimensions in millimetres

Inset



Mounting plate height 0

MOUNTING PLATE POSITION

	Cup distance					
	3	4	5	6		
17	0					
16	1	0				
15	2	1	0			
14	3	2	1	0		
13	4	3	2	1		
12	5	4	3	2		
11	6	5	4	3		
10	7	6	5	4		
	Door reveal					

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: The reveals were calculated for doors with a radius of 1 mm!

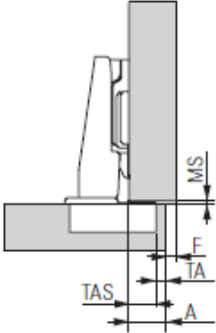
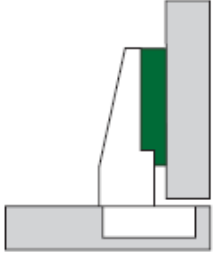
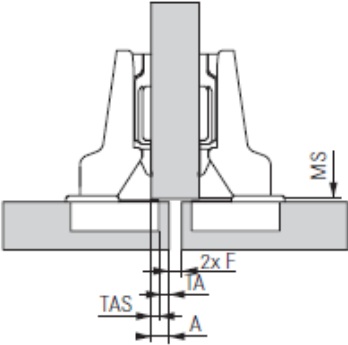
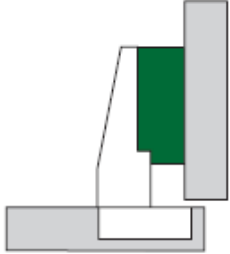
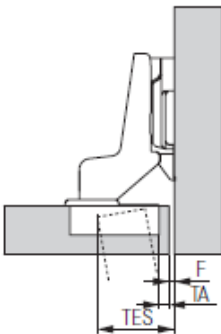
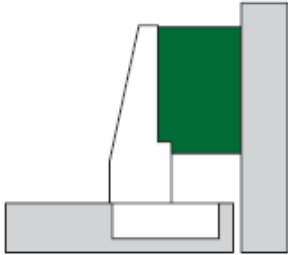
Hinge dimensions and reveal calculation with factory setting.

We recommend a trial fitting.

NEXIS SLIDE-ON

Technical information

OPTIONS FOR CHANGING THE DOOR OVERLAY

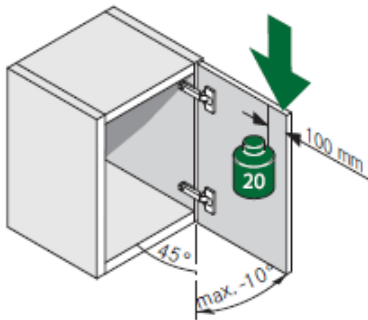
By selecting the cranking	By using a mounting plate with a different height
<p>Full overlay (cranking 0)</p> <p>The door overlay (A) is the cup overlay (TAS/factory setting) plus the cup distance (TA).</p> <p>The dimensions are shown in a table on the respective catalogue page.</p> 	<p>Full overlay</p> <p>Hinge with 0 cranking and mounting plate height 0</p> 
<p>Half overlay (cranking 8)</p> <p>The door overlay (A) is the cup overlay (TAS/factory setting) plus the cup distance (TA).</p> <p>The dimensions are shown in a table on the respective catalogue page.</p> 	<p>Half overlay</p> <p>Hinge with 0 cranking 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 wall and the door depends on the mounting plate height (MH) and the cup distance (TA).</p> <p>The dimensions are shown in a table on the respective catalogue page.</p> 	<p>Inset</p> <p>Hinge with 0 cranking and mounting plate height 18</p> 

TEST CRITERIA FOR HINGES

Functional test

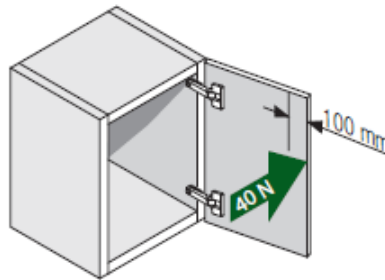
Static load – vertical

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



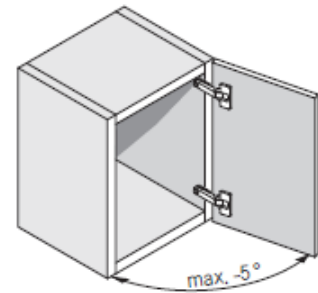
Static load – horizontal

Force: 40 N
 Number: 10



Endurance test

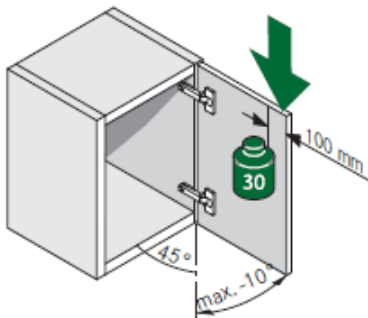
Opening angle: max. -5°
 Open and close movements: 100,000



Overload testing

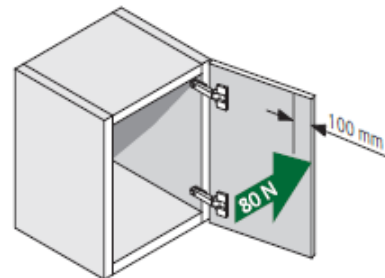
Vertical

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



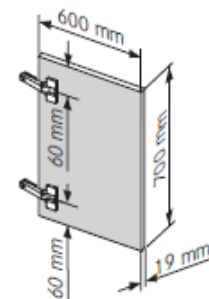
Horizontal

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

