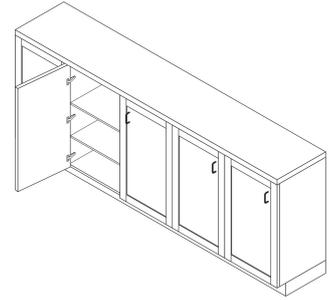


# Nexis 95/40

95° hinge with 40mm cup for profile doors



- 3-dimensional adjustment with suitable base plate
- Accommodates door overlays up to 23mm (7/8")
- Minimal gap dimensions on thick doors
- Excellent weight capacity for heavy profile doors
- For profile or frame doors up to 36mm thick
- Special spring mechanism ensures excellent closing force - even with large doors
- Self-close hinges available
- For face frame and frameless cabinets



## Nexis 95/40 Opening Angle 95° Screw-On

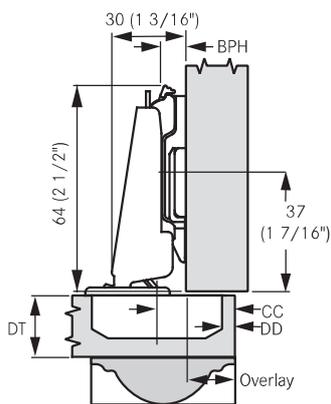
Full overlay	Cranking 00	Pattern	Type	Item No.	PU
	Hinge cup: steel, nickel-plated; Hinge arm: steel, nickel-plated	48	Self-close	146.425.53.0015	125
Half overlay	Cranking 08	Pattern	Type	Item No.	PU
	Hinge cup: steel, nickel-plated; Hinge arm: steel, nickel-plated	48	Self-close	146.425.53.0815	125
Inset	Cranking 15	Pattern	Type	Item No.	PU
	Hinge cup: steel, nickel-plated; Hinge arm: steel, nickel-plated	48	Self-close	146.425.53.1515	125

Cover Caps	Cranking 00	Item No.	PU
	Steel, nickel-plated	514.300.21.0215	1000
	Black plastic	514.000.22.9662	1000

Cover Caps	Cranking 08 and 15	Item No.	PU	Wood Screw, Nickel-plated	Item No.	PU
	Black plastic	514.000.22.9662	1000	#6 x 5/8" FHP, NI	81001-43	500

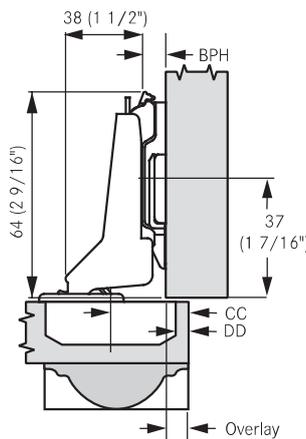
PU - Packaging unit

**Full Overlay      Half Overlay      Inset**



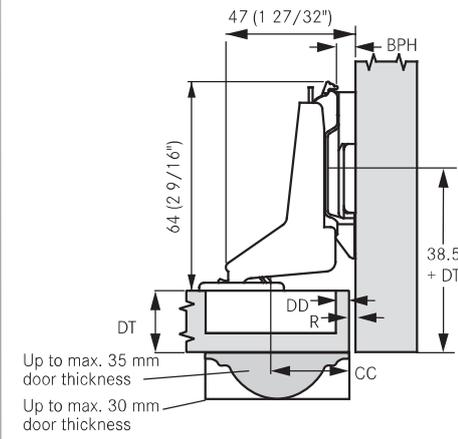
Drawings show Nexis with a base plate, **(BPH) 02**.

Door Overlay	Drilling Distance (DD)										
	3	4	5	6	7	8	9	10	11		
23									0		
22								0	2		
21							0	2	4		
20					0	2	4				
19			0	2	4						
18		0	2	4							
17	0	2	4								
16	0	2	4								
15	2	4									
14	2	4									
13	4										
	Base Plate Height (BPH)										



Drawings show Nexis with a base plate, **(BPH) 02**.

Door Overlay	Drilling Distance (DD)										
	3	4	5	6	7	8	9	10	11		
15									0		
14								0	2		
13							0	2	4		
12					0	2	4				
11			0	2	4						
10		0	2	4							
9	0	2	4								
8	0	2	4								
7	2	4									
6	2	4									
5	4										
	Base Plate Height (BPH)										



Drawings show Nexis with a base plate, **(BPH) 04**.

Reveal (R)	Drilling Distance (DD)			
	3	4	5	6
0		2	4	
1	2		4	
2		4		
	Base Plate Height (BPH)			

**Note:**  
A door stop is needed to prevent over close.

**Minimum Gaps      Reveal**

Door Thickness (DT)	Drilling Distance (DD)				Minimum Gap
	3-10	3	4	5	
20	0.0	0.0	0.0	0.0	The minimum gap is the gap between the closed door and the front of the cabinet.
22	0.0	0.0	0.0	0.0	
23	0.0	0.0	0.0	0.0	
24	0.0	0.0	0.0	0.0	
26	0.0	0.0	0.0	0.0	
28	0.0	0.0	0.0	0.0	
30	0.0	0.0	0.0	0.0	
32	0.0	0.0	0.0	0.0	
34	0.0	0.0	0.0	0.0	
36	0.0	0.0	0.0	0.0	
	Minimum Gap				

Door Thickness (DT)	Drilling Distance (DD)					
	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
	Reveal Min. (R)					

**Note:** Reveal dimensions were determined with an edge radius (of the door) of 1mm. Hinge dimensions and reveal calculation based on factory setting.

**IMPORTANT**  
To determine the correct application Grass strongly recommends a trial mounting for all hinges and base plates.

**Legend      Cup Dimensions**

- BPH = Base Plate Height
- CC = Center Cup
- DD = Drilling Distance
- DT = Door Thickness
- R = Reveal

