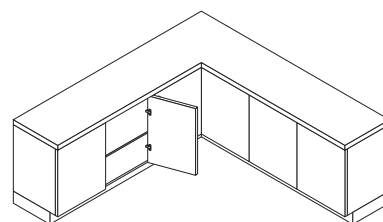


Nexis 110

110° hinge for standard doors



- 3-dimensional adjustment with suitable base plate
- Soft-close compatible
- Shallow cup depth
 - Nexis Impresso 11.5mm
 - Nexis 11mm
- Accommodates overlays up to 20mm (25/32")
- Self-close or free-swing hinges available
- For face frame and frameless cabinets
- Combination drilling pattern for Nexis Impresso



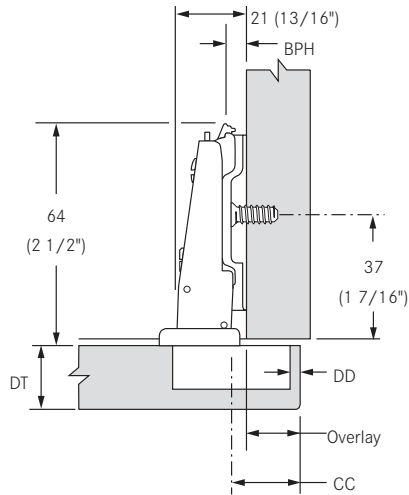
Nexis 110 Opening Angle 110°		Impresso				Screw-On		Dowelled		
Full Overlay	Cranking 00	Pattern	Type	Item No.	PU	Pattern	Type	Item No.	Item No.	PU
	Nexis Impresso:	42/45	Self-close	138.622.50.0015	125	42	Self-close	138.322.73.0015	138.322.74.0015	250
	Hinge cup: diecast, nickel-plated	45/48	Self-close	146.622.35.0015	125	45	Self-close	148.322.53.0015	148.322.54.0015	250
	Hinge arm: steel, nickel-plated					45	Free-swing	147.322.53.0015	147.322.54.0015	250
	Nexis :					48	Self-close	146.322.53.0015	146.322.54.0015	250
	Hinge cup: steel, nickel-plated									
	Hinge arm: steel, nickel-plated									
Half Overlay	Cranking 08	Pattern	Type	Item No.	PU	Pattern	Type	Item No.	Item No.	PU
	Nexis Impresso:	42/45	Self-close	138.622.50.0815	125	42	Self-close	138.322.73.0815	138.322.74.0815	250
	Hinge cup: diecast, nickel-plated	45/48	Self-close	146.622.35.0815	125	45	Self-close	148.322.53.0815	148.322.54.0815	250
	Hinge arm: steel, nickel-plated					48	Self-close	146.322.53.0815	146.322.54.0815	250
	Nexis :									
	Hinge cup: steel, nickel-plated									
	Hinge arm: steel, nickel-plated									
Inset	Cranking 15	Pattern	Type	Item No.	PU	Pattern	Type	Item No.	Item No.	PU
	Nexis Impresso:	42/45	Self-close	138.604.51.1515	125	42	Self-close	-	138.304.74.1515	250
	Hinge cup: diecast, nickel-plated	Note: Opening angle 100°				45	Self-close	-	148.304.54.1515	250
	Hinge arm: steel, nickel-plated					48	Self-close	146.304.55.1515	146.304.56.1515	250
	Nexis :									
	Hinge cup: steel, nickel-plated									
	Hinge arm: steel, nickel-plated									

Cover Caps	Cranking 00	Item No.	PU	85° Angle Reduction Clip	Item No.	PU
	Steel, nickel-plated	514.300.21.0215	1000		Black plastic	641.000.10.9862
	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

PU - Packaging unit

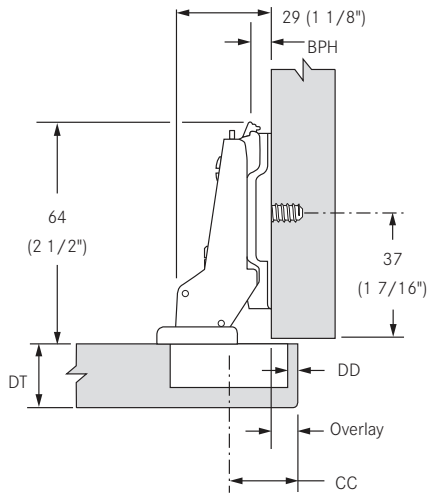
Full Overlay



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

Drilling Distance (DD)		*3	4	5	6	7
Door Overlay	20					0
	19				0	
	18			0		2
	17		0		2	
	16	0		2		4
	15		2		4	
	14	2		4		
	13		4			
	12	4				
	Base Plate Height (BPH)					

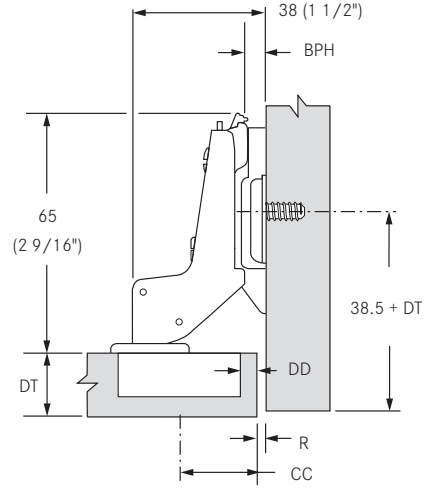
Half Overlay



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

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

Inset



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

Drilling Distance (DD)		*3	4	5	6	7
Reveal (R)	0		2		4	
	1	2		4		
	2					
	Base Plate Height (BPH)					

Note:
*3mm drilling distance for Nexis only
A door stop is needed to prevent over close.

Minimum Gaps

Drilling Distance (DD)		*3	4	5	6	7
Door Thickness (DT)	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					

Reveal

Drilling Distance (DD)		*3	4	5	6	7
Door Thickness (DT)	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
	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.

Drilling Distance (DD)		*3	4	5	6	7
Door Thickness (DT)	16	0.6	0.6	0.6	0.6	0.6
	18	0.9	0.9	0.9	0.9	0.9
	19	1.1	1.1	1.1	1.1	1.1
	20	1.4	1.4	1.4	1.4	1.4
	22	1.9	1.9	1.9	1.9	1.9
	24	2.5	2.5	2.5	2.5	2.5
	Reveal Min. (R)					

Legend

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

Cup Dimensions

