

Grass Nexis 170

170° Opening Angle



Concealed hinges for frameless and face frame cabinets

- Tool free hinge to base plate connection and removal
- 3 dimensional adjustment: side, depth and height
- Cam height and depth adjustment with select base plates
- Stamped steel arm and zinc diecast cup with bright nickel finish
- Accepts G*Force™ controlled closing device on hinge arm



G*Force controlled closing device

Components

Nexis 170 Concealed Hinge - 42mm pattern

Overlay	Dowelled Hinge Cup			Screw-on Hinge Cup		
	Reference #	Item #	Box Qty.	Reference #	Item #	Box Qty.
170° Full Overlay	NX93 VZ8 170 G42	68042-08	50	NX93 VZ 170 G42	68043-08	50
170° Half Overlay	NX94 VZ8 170 G42	68044-08	50	NX94 VZ 170 G42	68045-08	50

IMPORTANT

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

Nexis 170 Concealed Hinge - 45mm pattern

Overlay	Dowelled Hinge Cup		
	Reference #	Item #	Box Qty.
170° Full Overlay	NX93 VZ8 170 B45	68155-08	50
170° Half Overlay	NX94 VZ8 170 B45	68157-08	50

Angle reduction clip

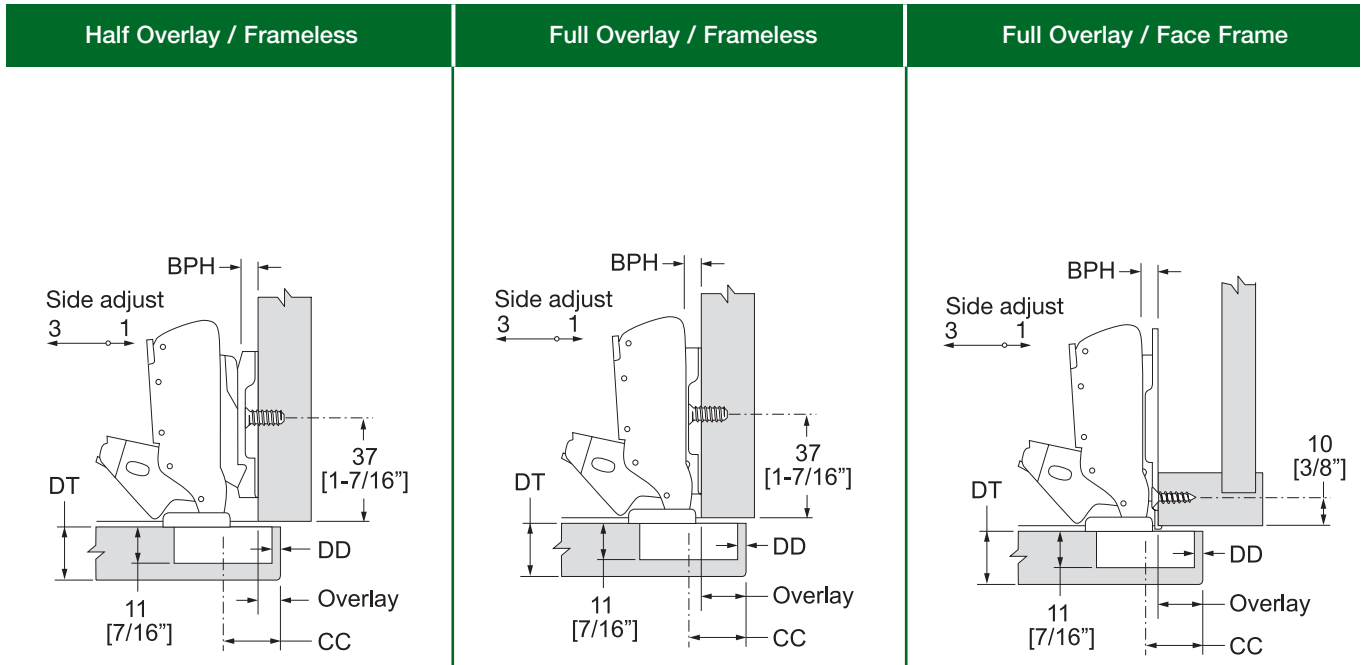
Snap on clip to restrict opening angle to 120°			
Reference #	Item #	Box Qty.	
NX93-ANG-RED-CLIP	68080-10	125	

G*Force controlled closing device

Tool-free mounting to hinge arm			
Reference #	Item #	Box Qty.	
NX93 Shock Absorber	68081-10	125	

Nexis 170 Insertion Die

For use with Ecopress		
Reference #	Item #	Box Qty.
NX-DIE-93	04218-01	1



Assembly Details

		Door Overlay Table																
		3/16"	1/4"	9/32"	5/16"	11/32"	3/8"	7/16"	15/32"	1/2"	9/16"	19/32"	5/8"	21/32"	11/16"	3/4"	25/32"	13/16"
		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
		Half Overlay Hinges								Full Overlay Hinges								
BPH	2				0		6		4		2		0					
	4			2		0		6		4		2		0				
	4		4		2		0		6		4		2		0			
				4		2		0		6		4		2		0		
					4		2		0		6		4		2		0	
						4		2		0		6		4		2		0

Drilling Distance DD	Cup Center CC		
1/8"	3	13/16"	20.5
5/32"	4	27/32"	21.5
3/16"	5	7/8"	22.5
1/4"	6	15/16"	23.5
9/32"	7	31/32"	24.5
5/16"	8	1"	25.5

Minimum Reveal Table	Door Thickness DT				
	5/8" to 3/2"	15/16"	1"	11/32"	
Drilling Distance DD		16-23	24	25	26
1/8"	3	0	0	6.5	10.5
5/32"	4	0	0	6.5	9.5
3/16"	5	0	0	6.0	8.5
1/4"	6	0	0.5	5.5	7.5
9/32"	7	0	1.8	4.8	6.5
5/16"	8	0	2.0	4.5	5.5

