

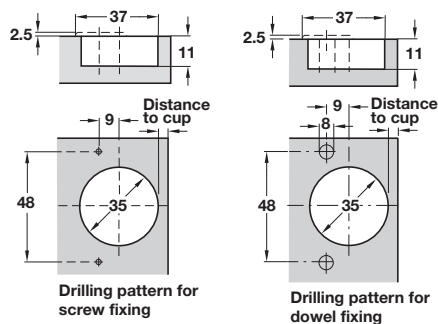
GRASS NEXIS 170° HINGES

9

Furniture Hinges and Flap Fittings: Hinges



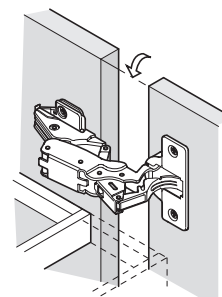
- > Zero protrusion makes this hinge ideal for cabinets with internal drawer boxes or pull out shelves
- > Opening angle 170° (Can be reduced to 120°, see page 104)
- > Sprung
- > Ø 35 mm cup
- > Screw fixing
- > Choice of slide on or click on arms
- > Soft close compatible
- > With finger protection
- > Heavy duty, for doors up to 26 mm thick see table below
- > For doors more than 23.5 mm please try test installation first
- > Nickel-plated zinc alloy cup and arm
- > Order fixing screws separately for screw fixing versions
- > Order qty: 1 pc



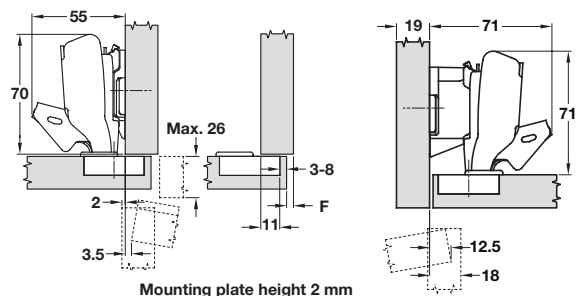
170° Hinge

Door thickness mm	Distance to cup E mm				
	3.0	4.0	5.0	6.0	7.0
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	0.0	0.0	0.0	0.5	1.8
25	6.5	6.5	6.0	5.5	4.8
26	10.5	9.5	8.5	7.5	6.5
Minimum gap					

Zero protrusion for application with inset drawers. With 0 cranking and 0 height of mounting plate the door is flush with the cabinet at 90°



Grass Nexis 170° concealed hinge, full overlay/inset mounting



With full overlay mounting, cup distance 3mm and mounting plate height 18 mm an inset application is achieved.

Door overlay mm							
15	16	17	18	19	20	21	
		4	5	6	7	8	0
4	5	6	7	8			2
Distance to cup E mm				Mounting plate distance mm			



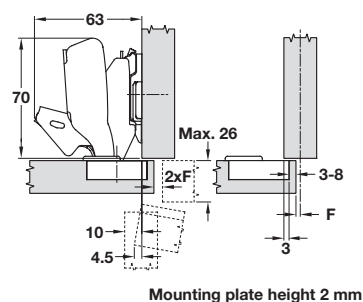
18 mm mounting plate for inset mounting shown on page 100



Fixing	Slide on	Click on
Screw fixing	323.21.609	322.21.630

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Grass Nexis 170° concealed hinge, half overlay/twin mounting



Door overlay mm						
6	7	8	9	10	11	12
			4	5	6	7
	4	5	6	7	8	2
Distance to cup E mm				Mounting plate distance mm		



Fixing	Slide on	Click on
Screw fixing	323.21.618	322.21.631

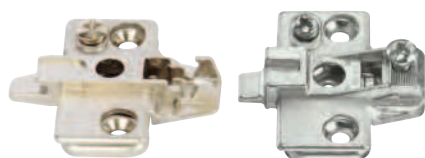
YOU ALSO NEED:

MOUNTING PLATES
Pages 100-102

FIXING SCREWS
Section 13 page 88

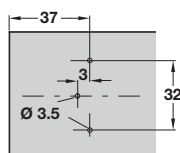
OPTIONAL ACCESSORIES
Pages 103-105, 109-121

Grass Nexis super compact cruciform mounting plate



Click on

Slide on



- > For Hospa screw fixing
- > Two part plate with external height adjustment
- > Nickel-plated zinc alloy and pressed steel
- > Order fixing screws separately
- > Order qty: 1 pc



Height	Click on	Slide on
0 mm	322.85.750	323.85.701
2 mm	322.85.752	323.85.729

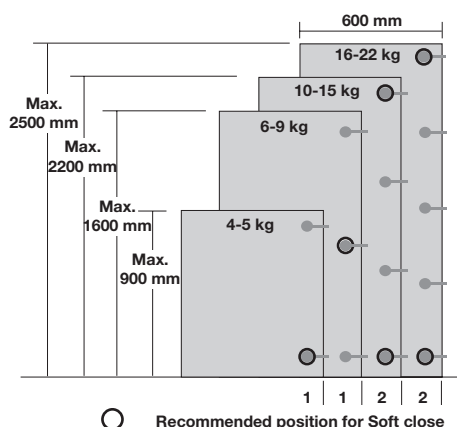


A wider range of mounting plates are shown on pages **100-102**

Grass Nexis soft close fitting, for screw fixing cup



- > For use with sprung 170° concealed hinges with screw or dowel fixing cup
- > The quantity and position of soft close will depend on door height and weight, see chart left
- > No fixing materials required, clips onto hinge arm
- > Zinc alloy
- > Order qty: 1 pc




Finish	Cat. No.
Nickel plated	322.67.170

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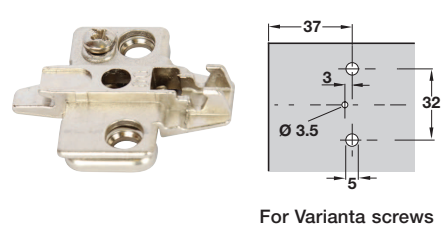
SALES DEPARTMENT 0800 171 2909

TECHNICAL SUPPORT 0800 171 2908

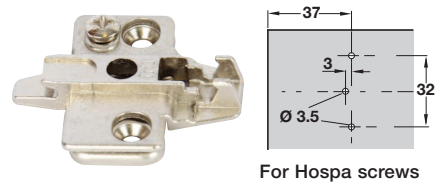
MOUNTING PLATES FOR NEXIS CLICK ON HINGES

 Nexis click on hinges are shown on pages **72-89**

Grass Nexis super compact cruciform mounting plate



For Varianta screws




For Hospa screws

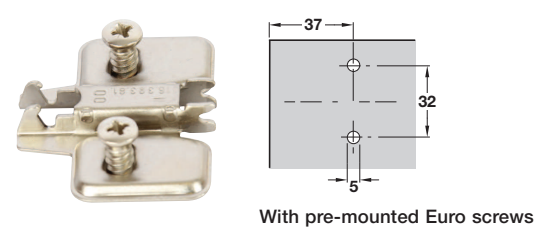
- > For click on systems
- > Varianta or Hospa screw fixing
- > Two part plate with external height adjustment
- > Nickel-plated zinc alloy and pressed steel
- > Order fixing screws separately
- > Order qty: 1 pc



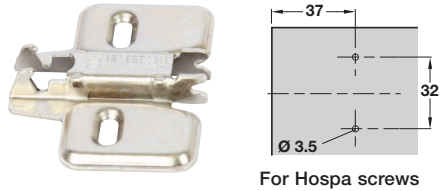
Height	Varianta screws	Hospa screw
0 mm	322.86.750	322.85.750
2 mm	322.86.752	322.85.752
4 mm	322.86.754	322.85.754
8 mm	322.86.758	322.85.758
18 mm	322.86.759	322.85.759

 Information on mounting plate adjustment is shown on page **33**

Grass Nexis cruciform mounting plate



With pre-mounted Euro screws



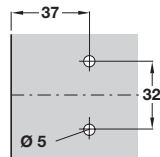
For Hospa screws

- > For click on systems
- > With pre mounted euro screws or Hospa screw fixing
- > One part plate with external height adjustment
- > Nickel-plated pressed steel
- > Order fixing screws separately for Hospa screw fixing versions
- > Order qty: 1 pc

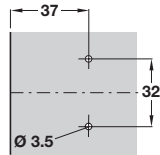
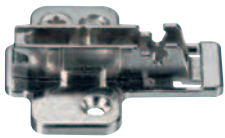


Height	Pre-mounted Euro screws	Hospa screw
0 mm	322.94.710	322.94.700
2 mm	322.94.712	322.94.702
4 mm	322.94.714	322.94.704

Grass Nexis cruciform cam adjusting mounting plate



With pre-mounted Euro screws



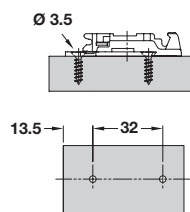
For Hospa screws

- > For click on systems
- > With pre-mounted Euro screws or Hospa screw fixing
- > Two part plate, eccentric cam adjusting
- > Nickel-plated zinc alloy
- > Order fixing screws separately for Hospa screw fixing versions
- > Order qty: 1 pc



Height	Pre-mounted Euro screws	Hospa screw
0 mm	322.89.720	322.89.700
2 mm	322.89.722	322.89.702
4 mm	-	322.89.704
8 mm	-	322.89.708

Grass Nexis straight cam adjusting mounting plate



- > For click on systems
- > Hospa screw fixing
- > Two part plate, eccentric cam adjusting
- > Nickel-plated zinc alloy
- > Order fixing screws separately
- > Order qty: 1 pc



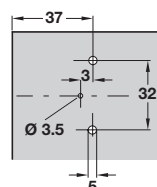
Height	Hospa screw
0 mm	322.72.720
2 mm	322.72.722
4 mm	322.72.724

GRASS MOUNTING PLATES FOR NEXIS SLIDE ON HINGES

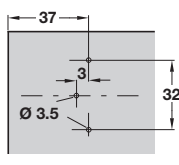
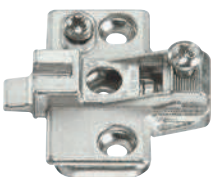


Nexis slide on hinges are shown on pages **72-89**

Grass Nexis super compact cruciform mounting plate



For Varianta screws



For Hospa screws

- > For slide on systems
- > Varianta or Hospa screw fixing
- > Two part plate with external height adjustment
- > Nickel-plated zinc alloy and pressed steel
- > Order fixing screws separately
- > Order qty: 1 pc

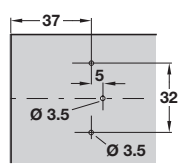
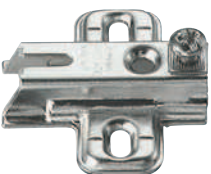


Height	Varianta screws	Hospa screw
0 mm	323.86.708	323.85.701
2 mm	-	323.85.729
4 mm	323.86.744	323.85.747

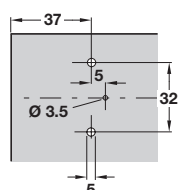
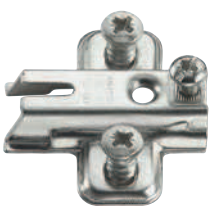


Information on mounting plate adjustment is shown on page **33**

Grass Nexis super compact cruciform mounting plate



For Hospa screws



With pre-mounted Euro screws

- > For slide on systems
- > With Pre-mounted Euro screws or Hospa screw fixing
- > One part plate with external height adjustment
- > Nickel-plated pressed steel
- > Order fixing screws separately for Hospa screw fixing versions
- > Order qty: 1 pc



Height	Pre-mounted Euro screws	Hospa screw
0 mm	323.84.704	323.83.707
2 mm	323.84.722	323.83.725
4 mm	323.84.740	323.83.743

Grass Nexis straight mounting plate



- > For slide on systems
- > Hospa screw fixing
- > Two part plate with internal height adjustment
- > Nickel-plated zinc alloy and pressed steel
- > Order fixing screws separately
- > Order qty: 1 pc



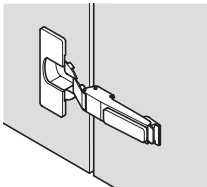
Height	Hospa screw
0 mm	323.71.707
2 mm	323.71.725
4 mm	323.71.743

GRASS COVER PLATES FOR NEXIS HINGES



Nexis slide on hinges are shown on pages **72-89**

Grass hinge cup cover cap



- > For use with Ø 35 mm cup hinges shown on pages **72-85**
- > Covers screw fixing hinge cup of those hinges without soft close for aesthetic appearance
- > No fixing materials required, clips onto hinge cup
- > Zinc alloy
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

Finish	Cat. No.
Nickel-plated	322.67.191

Grass hinge arm cover plate



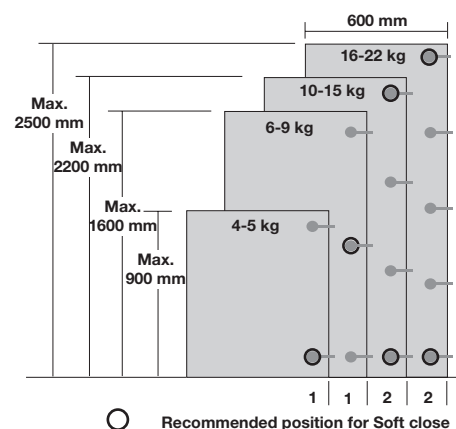
- > Please note: Cover plate to match full overlay hinge is not soft close compatible
- > Nickel-plated steel
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

To match	Full overlay	Half overlay
Cat. No.	323.68.300	323.68.310

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ACCESSORIES AND INSTALLATION TOOLS FOR NEXIS HINGES



Nexis hinges are shown on
pages **72-89**

9

Grass soft close fitting, for screw fixing cup

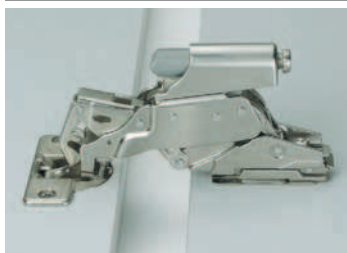


- > For use with 95°/100°/110°/125°/45°/30°/post/-24°/-14° sprung concealed hinges with screw fixing cup
- > The quantity and position of soft close will depend on door height and weight, see chart above
- > No fixing materials required, clips onto hinge cup
- > Zinc alloy
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

Finish	Cat. No.
Nickel-plated	322.67.190

Grass soft close fitting, for screw fixing cup



- > For use with sprung 170° concealed hinges with screw or dowel fixing cup - shown on page **78-79**
- > The quantity and position of soft close will depend on door height and weight, see chart above
- > No fixing materials required, clips onto hinge arm
- > Zinc alloy
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

Finish	Cat. No.
Nickel-plated	322.67.170

Grass opening angle reduction clip for 170° hinge



- > For use with sprung 170° concealed hinges - shown on page **78-79**
- > Reduces the opening angle to 120°
- > Prevents doors from colliding with the cabinet side in inset or mitred corner applications
- > Black plastic
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

Cat. No.
For use with 170° hinge
322.66.320

Grass opening angle reduction clip for 110° hinge

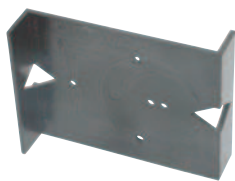


- > Reduces the opening angle to 85°
- > Prevents doors from colliding with fronts or walls in corner applications
- > For use with 110° hinges shown on page **76**
- > Black plastic
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

Cat. No.
For use with 110° hinge
322.66.310

Grass jig for mounting plates and hinges



- > For use with all Click on hinges and mounting plates
- > For overlay installation only
- > Reversible
- > Black plastic
- > Order qty: 1 pc

	Cat. No.
Mounting plate jig	001.33.160

Grass drilling jig 500



- > For drilling holes for hinges with either screw fixing or pre-mounted euro screws
- > With template for wing mounting plate
- > Bit for hand drill machine
- > 2x drill Ø 8 mm
- > 1x drill Ø 35 mm
- > Bit for boring machine
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

	Cat. No.
Drilling pattern 48/9	001.33.400

Grass mounting plate jig



- > Available to order separately
- > Order qty: 1 pc

GRASS
25
YEAR
WARRANTY

	Cat. No.
Mounting plate jig	001.33.420