

Hinge system

Snap On - 120° Standard hinge

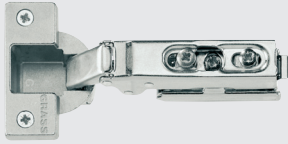
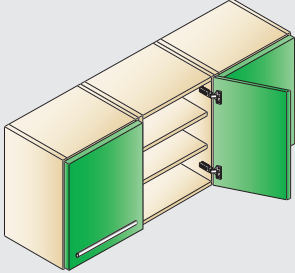
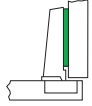
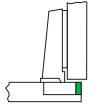
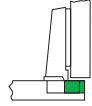
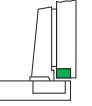
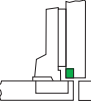
120° Standard hinge	Technical information	Application
	<p>Bore diameter 35 mm ± 0.1 Bore depth min. 12.8 mm</p> <ul style="list-style-type: none"> max. door thickness 24 mm (angular door) max. cup drilling distance 5 mm 	

Table for minimum reveal

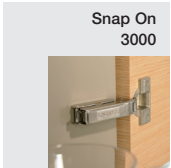
Hinge type
3803, 3804 / 4803, 4804

Door thickness	Cup distance in mm				
	3	3.5	4	4.5	5
16 mm	0.9	0.9	0.9	0.9	0.9
17 mm	1.2	1.2	1.2	1.2	1.1
18 mm	1.5	1.4	1.4	1.4	1.4
19 mm	1.9	1.7	1.7	1.7	1.6
20 mm	3.6	3.1	2.6	2.1	2.0
21 mm	5.3	4.8	4.3	3.8	3.3
22 mm	7.1	6.6	6.1	5.6	5.1
23 mm	8.8	8.3	7.8	7.3	6.8
24 mm	10.5	10.0	9.5	9.0	8.5

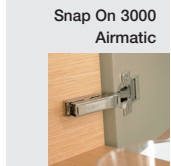
Table for door overlay

Hinge type	3803/4803	3804/4804	304/4804		
     					
Baseplate	Cup distance	Bore meas.	Door overlay	Door overlay	Reveal
1.3	4.5	22	17.5	9.5	
1.3	4	21.5	17	9	
1.3	3.5	21	16.5	8.5	
1.3	3	20.5	16	8	
4.3	4.5	22	14.5	6.5	
4.3	4	21.5	14	6	
4.3	3.5	21	13.5	5.5	
4.3	3	20.5	13	5	
9.3	4.5	22	9.5	1.5	
9.3	4	21.5	9	1	
9.3	3.5	21	8.5	0.5	
9.3	3	20.5	8	0	0

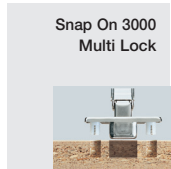
The side adjustment screw can be used to adjust the door overlay by an extra ± 2 mm.



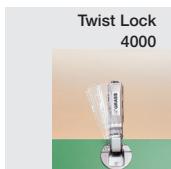
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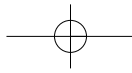
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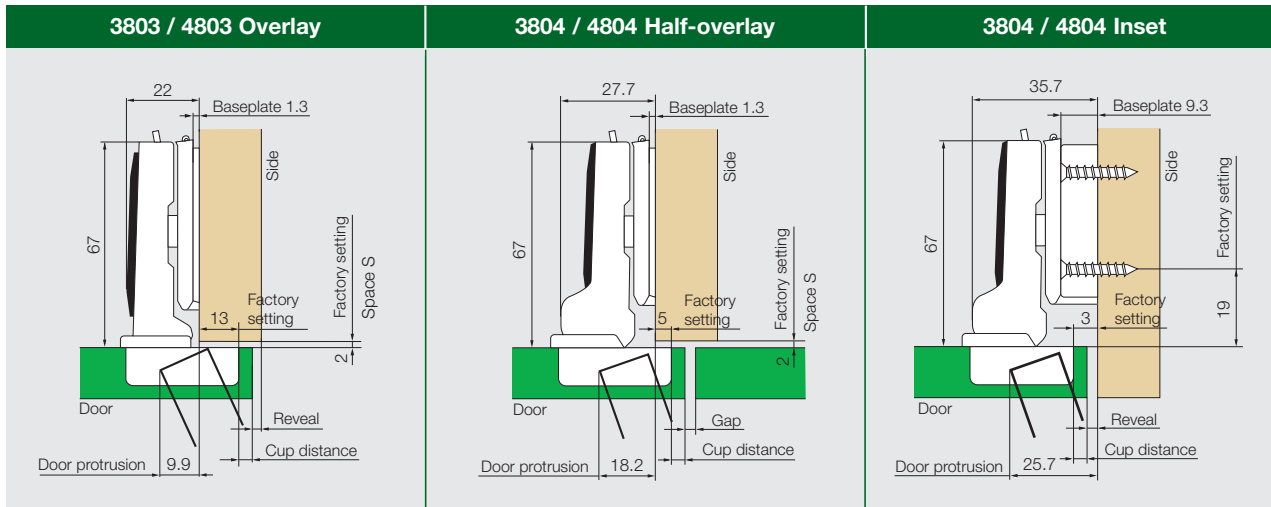
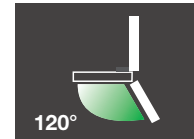
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- Standard application
- Door thickness 16 - 24 mm
- Opening angle 120°



Snap On 3000

Press-in

3803 VZ8	12344-15	12344-34
3803 VS8	70042-15	70042-34

Press-in - free-swinging hinge

3813 VS8	12343-34
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Screw-on

3803 VZ	12341-34	
3803 VS	79840-15	79840-34

Screw-on - free-swinging hinge

3813 VS	12340-34
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Snap On 3000 Airmatic

Press-in

3803 VZ8	62055-33
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Screw-on

3803 VZ	62054-33
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Snap On 3000 Multi Lock

Fast assembly

3803 VSM	28992-15	28992-34
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Twist Lock 4000

Press-in

4803 TU	18496-34
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Twist-in

4803 T	18831-15	18831-34
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Cover caps

Without imprint

3803 / 4803 (nickel)	12351-41
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Custom logo upon request

Minimum order quantity 1000 pcs.

Press-in

3804 VZ8	12640-34
3804 VS8	12638-34

Press-in - free-swinging hinge

3814 VS8	12639-34
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Screw-on

3804 VZ	12636-34
3804 VS	12634-34

Screw-on - free-swinging hinge

3814 VS	12635-34
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Press-in

3804 VZ8	62057-33
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Screw-on

3804 VZ	62056-33
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Fast assembly

3804 VSM	28991-34
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Twist-in

4804 T	18832-34
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Without imprint

3804 / 4804 (nickel)	55410-41
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Custom logo upon request

Minimum order quantity 1000 pcs.

Solution for inset

Half overlay 3804/4804 plus high baseplate (9.3 mm)

Baseplates



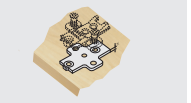
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Airmatic Pin



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Accessories



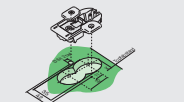
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Assembly



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Installation



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Example of packing:

12344-15 = 300 pcs. in bulk 12344-34 = 300 pcs. (in 50s) 62055-33 = 150 pcs. (in 50s) 12351-41 = 50 pcs.

VZ = Zinc cup **VZ8** = Zinc cup with 8mm dowel **VZM** = Zinc cup with 8mm spreading dowel **T** = Twist Lock cup: connector cup included
VS = Steel cup **VS8** = Steel cup with 8mm dowel **VSM** = Steel cup with 8mm spreading dowel **TU** = Twist Lock cup: premounted bottom

