

Hinge system

Snap On - 165° angle hinge

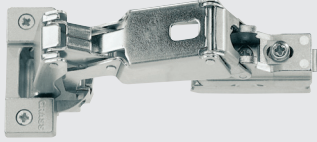
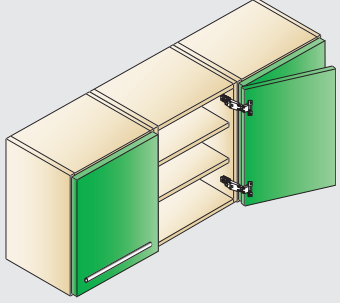
165° angle hinge	Technical information	Application
	<p>Bore diameter 35 mm ± 0.1 Bore depth min. 12.8 mm</p> <ul style="list-style-type: none"> max. door thickness 22 mm with door corner radius of 1 mm max. cup drilling distance 10.0 mm min. door gap 0.5 mm Up to 20 mm door thickness a minimum reveal generally 0 mm on hinge side possible 	

Table for minimum reveal

Reveal	Door width
0.7 mm	300 mm
0.6 mm	400 mm
0.5 mm	500 mm
0.4 mm	600 mm

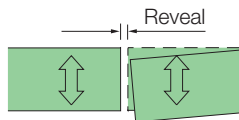
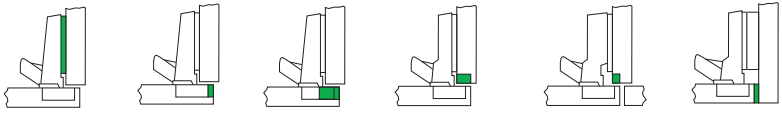
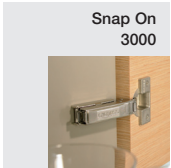


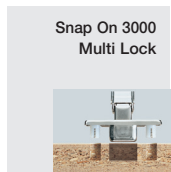
Table for door overlay

Hinge type	3903/4903	3904/4904	3904/4904		
					
Baseplate	Cup distance	Bore meas.	Door overlay	Door overlay	Reveal
1.3	10	27.5	23	15	
1.3	9	26.5	22	14	
1.3	8	25.5	21	13	
1.3	7	24.5	20	12	
1.3	6	23.5	19	11	
1.3	5	22.5	18	10	
1.3	4	21.5	17	9	
1.3	3	20.5	16	8	
4.3	10	27.5	20	12	
4.3	9	26.5	19	11	
4.3	8	25.5	18	10	
4.3	7	24.5	17	9	
4.3	6	23.5	16	8	
4.3	5	22.5	15	7	
4.3	4	21.5	14	6	
4.3	3	20.5	13	5	
9.3	10	27.5	15	7	
9.3	9	26.5	14	6	
9.3	8	25.5	13	5	
9.3	7	24.5	12	4	
9.3	6	23.5	11	3	
9.3	5	22.5	10	2	
9.3	4	21.5	9	1	
9.3	3	20.5	8	0	0

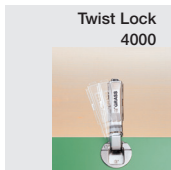
The side adjustment screw can be used to adjust the door overlay by an extra ± 2 mm.



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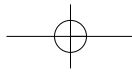
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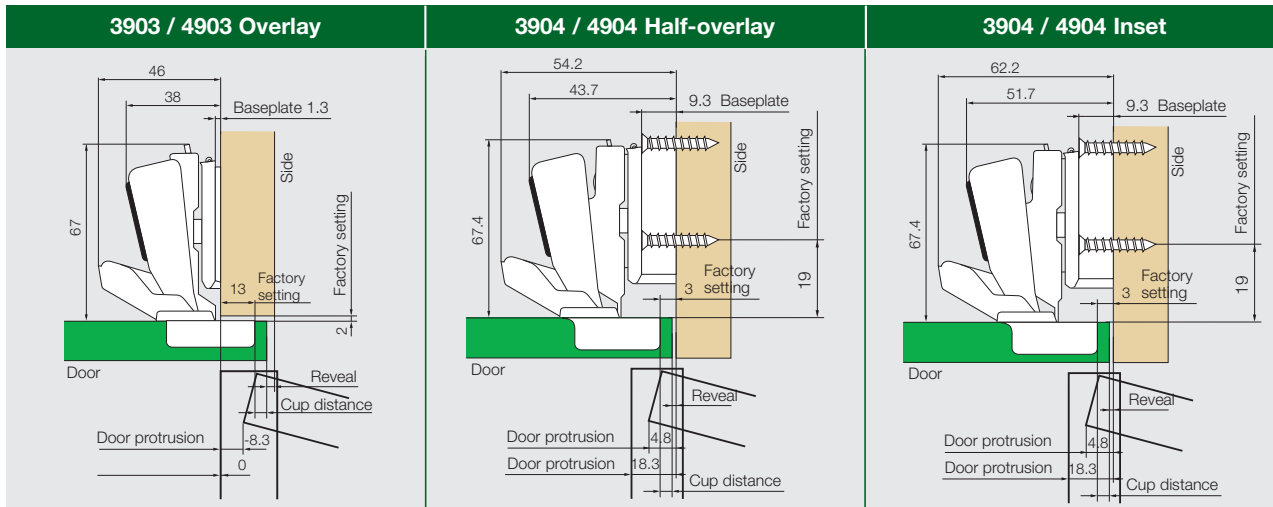
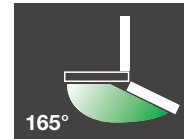
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- Standard application
- Door thickness 16 - 22 mm
- Opening angle 165°



Snap On 3000

- Press-in**
- 3903 VZ8 **09897-33**
- Press-in - free-swinging hinge**
- 3913 VZ8 **11154-33**
- Screw-on**
- 3903 VZ **90110-33**
- Screw-on - free-swinging hinge**
- 3913 VZ **12346-33**

Snap On 3000 Multi Lock

- Fast assembly**
- 3903 VZM **28993-33**

Twist Lock 4000

- Twist-in**
- 4903 T **18835-33**

Cover caps

- Without imprint**
- 3903, 3904 / 4903, 4904
(nickel) **80322-41**
- Custom logo upon request
Minimum order quantity 1000 pcs.

- Press-in**
- 3904 VZ8 **18504-33**
- Press-in - free-swinging hinge**
- 3914 VZ8 **18522-33**
- Screw-on**
- 3904 VZ **18503-33**
- Screw-on - free-swinging hinge**
- 3914 VZ **18521-33**

- Fast assembly**
- 3904 VZM **28994-33**

- Twist-in**
- 4904 T **18836-33**

Solution for inset

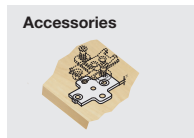
Half overlay 3904/4904 plus high baseplate (9.3 mm)



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Example of packing:

09897-33 = 150 pcs. (in 50s) 80322-41 = 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

