

Hinge system

Snap On - 165° angle hinge


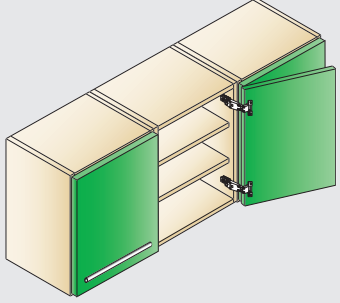
165° angle hinge	Technical information	Application
	<p>Bore diameter 35 mm ± 0.1 Bore depth min. 12.8 mm</p> <ul style="list-style-type: none"> max. door thickness 22 mm with door corner radius of 1 mm max. cup drilling distance 10.0 mm min. door gap 0.5 mm Up to 20 mm door thickness a minimum reveal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

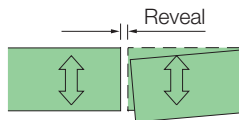
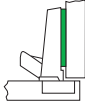
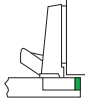
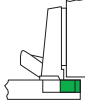
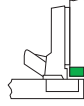
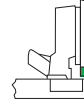
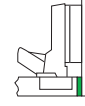
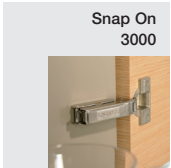


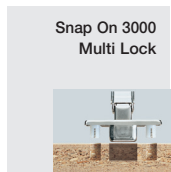
Table for door overlay

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

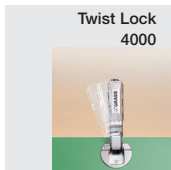
The side adjustment screw can be used to adjust the door overlay by an extra ± 2 mm.



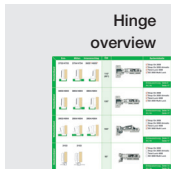
Page 2



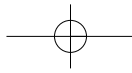
Page 4



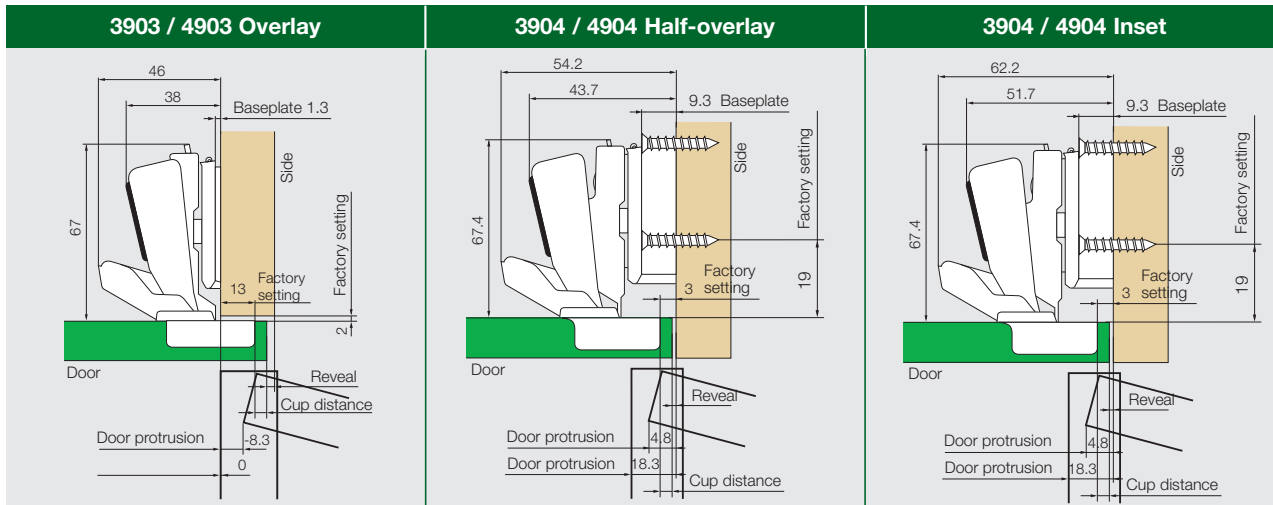
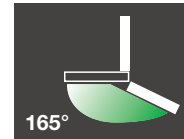
Page 5



Page 6-7



- 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)

Baseplates



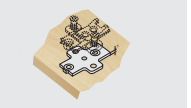
Page 22

Airmatic Pin



Page 23

Accessories



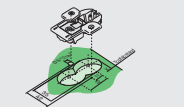
Page 24

Assembly



Page 25-27

Installation



Page 28-29

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

