



# MODUL refrigerator/appliance hinge

Technical data sheet

# MODUL

## refrigerator/appliance hinge



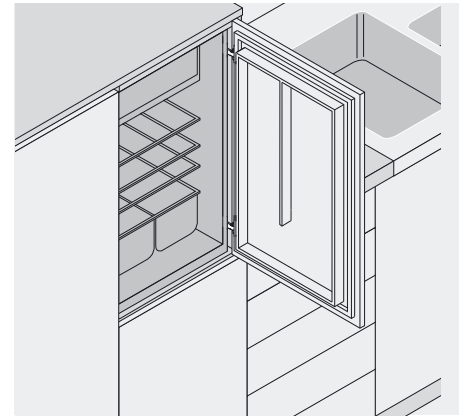
### Product



### Description

- Hinge for refrigerator/appliance doors
- Shallow construction height
- 3-dimensional adjustment possible when attached to refrigerator
- Outer door can be easily removed from refrigerator
- All metal hinge, nickel plated
- 95° opening angle
- With closing mechanism (spring)
- Hinge arm with slide-on technology (can only be combined with mounting plate 194K6100E)

### Application



### Order specification

<b>Overlay application</b>			
	Boss <b>Screw-on</b>		
Steel boss with spring		91K9550	
	Boss <b>Knock-in</b>		MZM.0040
Steel boss with spring		91K9580	

	<b>Cruciform mounting plate</b>
	Spacing 0 mm
	194K6100E*
* Special mounting plate only for refrigerator/appliance door hinge	

### Accessories

	<b>Boss cover cap for screw-on/knock-in boss</b>		<b>Chipboard screws for hinge boss fixing</b>
Nickel plated steel	70T3504	3.5 x 15 mm	609.1500
		3.5 x 17 mm	609.1700

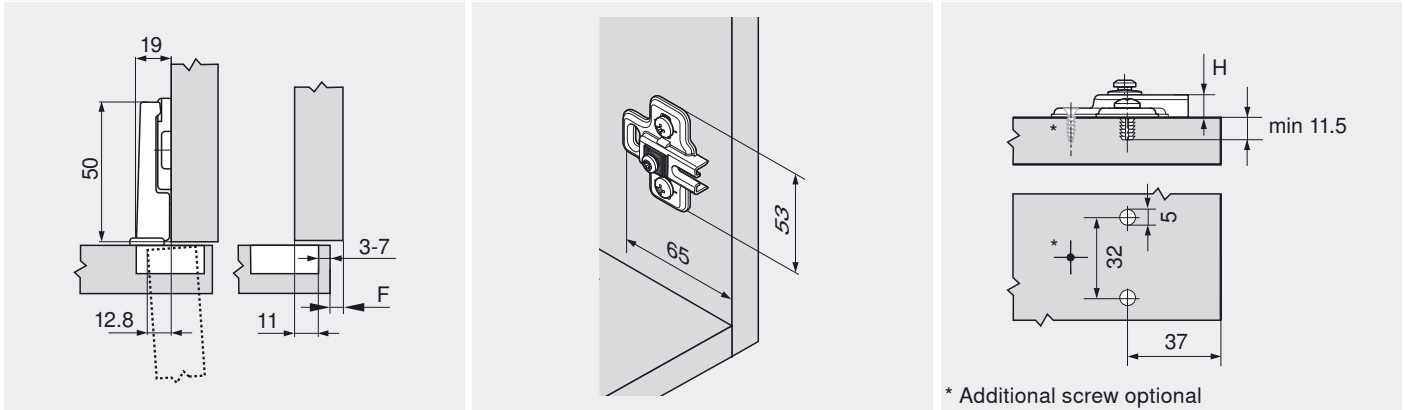
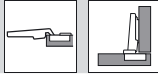


### Planning

Hinge dimensions and gap calculation based on factory setting (mounting plate spacing = 0 mm)

Door protrusion for 95° opening angle

#### Overlay application



F Gap

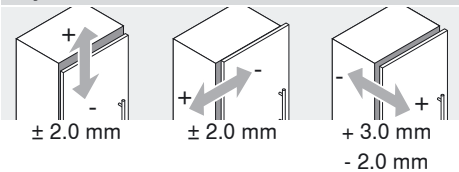
#### Boss drilling distance

	Front overlay													
	5	6	7	8	9	10	11	12	13	14	15	16	17	18
0										3	4	5	6	7
3														
6														
9														
↑	Mounting plate													

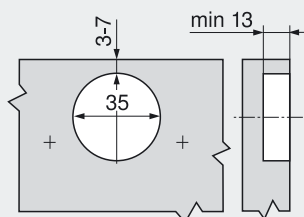
#### Minimum gap (F) for fronts with a front radius (R = 1 mm) based on the factory setting

Boss drilling distance	Front thickness											
	16	18	19	20	22	24	26	28	29	30	31	32
3	0.2	0.2	0.3	0.4	0.5	0.8	1.3	2.5	3.5	4.4	5.3	6.1
4	0.2	0.2	0.3	0.4	0.5	0.8	1.3	1.9	2.9	3.8	4.7	5.5
5	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.7	2.4	3.2	4.0	4.9
6	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.7	2.2	2.8	3.5	4.3
7	0.2	0.2	0.3	0.4	0.5	0.8	1.2	1.6	2.0	2.4	3.0	3.8
Additional for + 2 mm side adjustment												
	+0.0	+0.1	+0.1	+0.1	+0.3	+0.5	+0.4	+0.4	+0.4	+0.4	+0.3	+0.2

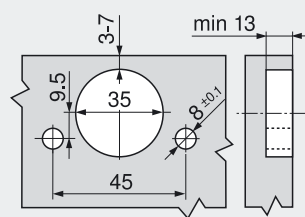
#### Adjustment



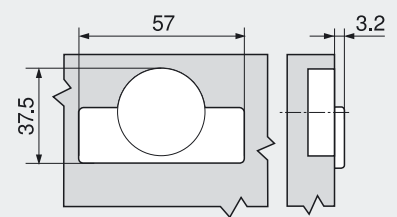
#### Screw-on



#### Knock-in assembly



#### Hinge boss dimensions



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