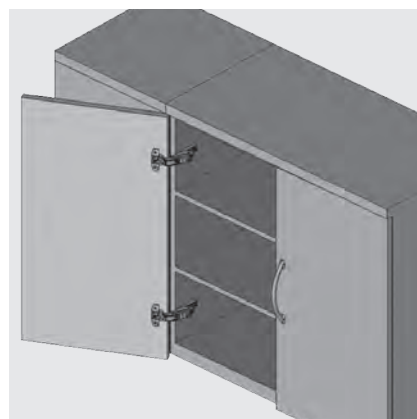


hinge systems

Star 165° Track Hinge



- Opening angle: 165°
- Cup diameter: 35mm.
- Cup Depth: 11.2mm.
- Hinge Body: Zamac+Steel
- Hinge Cup: Steel
- Coating: Nickel
- Assembling and disassembling feature with one touch on the door without using screw driver.



Cranking		0 mm.
Description	Code	
Chipboard Screw "48mm."	1019041	
Ø10 Dowel "52mm."	10190413	

Cranking		9 mm.
Description	Code	
Chipboard Screw "48mm."	1019481	
Ø10 Dowel "52mm."	10194813	

Cranking		18 mm.
Description	Code	
Chipboard Screw "48mm."	1019511	
Ø10 Dowel "52mm."	10195113	

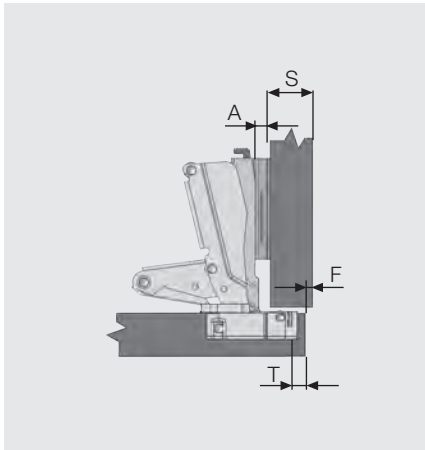
Page Directions

Assembling, Disassembling
For Mounting Plate

Pg. F33

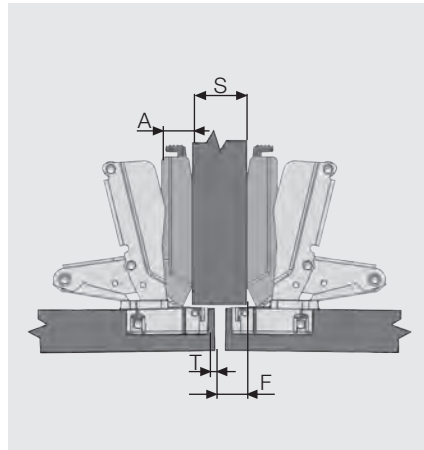
Pg. F19

Cranking 0 mm.



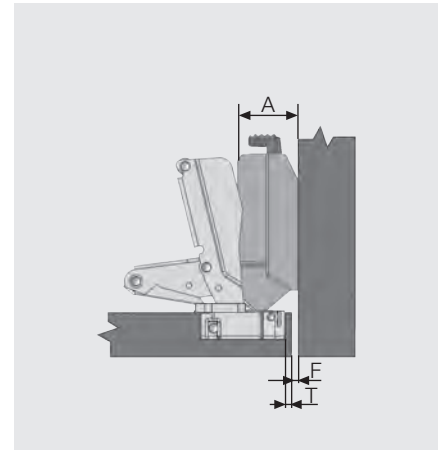
Formula: $A=18+F+T-S$

Cranking 9 mm.



Formula: $A=9+F+T-S$

Cranking 18 mm.



Formula: $A=F+T$

Calculation Table

Cranking 0 mm.

S	Side Thickness	18		16			
A	Mounting Plate Thickness	5	7	7	7	9	9
F	Minimum Gap	1	1	2	1	1	2
T	Cup Distance	4	6	5	4	6	5

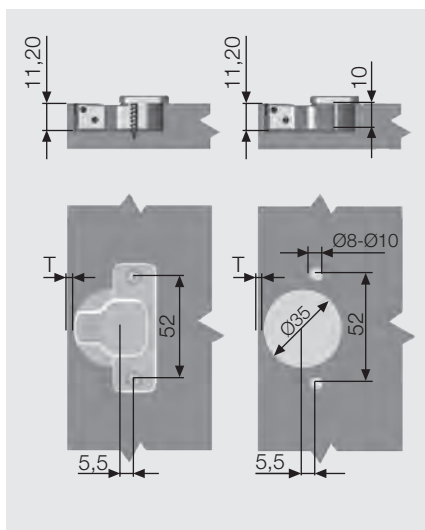
Cranking 9 mm.

S	Side Thickness	18		16			
A	Mounting Plate Thickness	5	7	7	7	7	-
F	Minimum Gap	10	10	11	9	10	-
T	Cup Distance	4	6	5	5	4	-

Cranking 18 mm.

A	Mounting Plate Thickness	5	7	7			
F	Minimum Gap	1	1	2			
T	Minimum Gap	4	6	5			

Cup Dimensions "48mm."



*Note 1: Dowels are used for hinge cup. *Note 2: 48 mm. indicate hole distance of hinge cup.