

# Salice Full Cranked Hinge for Frameless Inset Cabinets - 40mm Cup

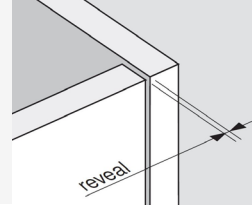
## REVEAL TABLES

### WHAT IS A REVEAL?

When a door swings, it needs a certain amount of clearance at both ends of the door so that anything close (ie. another door or a side panel) does not interfere with the opening door. This clearance gap is called the reveal. The table below shows the minimum amount of reveal needed for this hinge.

### FOR INSET DOORS

The minimum reveal is very important for inset doors. For inset doors, the reveal is the gap between the edge of the door and the side panel or the edge of the face frame.

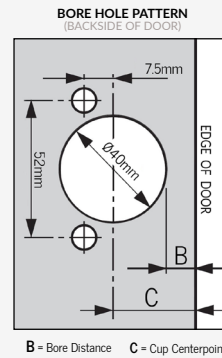


### HOW TO USE THESE CHARTS

The first table below shows the reveal between the door and cabinet side wall based on bore distance and mounting plate height. The bore distance is the distance from the edge of the door to the edge of the cup that is drilled in the back of the door. See "B" on the chart to the right for further clarification. When doing replacements, measure and match your existing reveal distance and bore distance to determine which plate will work for you. Note that this chart has a range listed due to the hinge being adjustable +5.5mm and -0.5mm.

The second table below shows the minimum amount of reveal required for this hinge depending on bore distance and door thickness. For new installations, after determining the proper bore distance and plate height, use this chart to determine how thick of a door you can use.

Example: If you want a 2mm reveal, you would use the first chart to determine which bore distance and mounting plate are required. Note that there are many available bore/plate combinations that will allow you to achieve a 2mm reveal. As long as the desired reveal is in the listed range you will be okay, but try and pick a combination that provides the most adjustability in either direction. This allows for more room for error during installation. In this case, a good option would be a 6mm bore distance with a 9mm plate. You would then use the second table to determine how thick of a door will allow this reveal. Using your previously acquired bore distance (6mm), you can now determine that any door between 20mm and 28mm thick will work without binding issues.



### APPOXIMATE CONVERSION CHART

3mm	1/8"
4mm	5/32"
5mm	3/16"
5.5mm	7/32"
6mm	1/4"
7mm	9/32"
8mm	5/16"
9mm	11/32"
9.5mm	3/8"
10mm	13/32"
11mm	7/16"
12mm	15/32"
13mm	1/2"
13.5mm	17/32"
14mm	9/16"
15mm	19/32"
16mm	5/8"
17mm	11/16"
18mm	23/32"
19mm	3/4"
20mm	25/32"
20.5mm	7/8"
21mm	27/32"
22mm	7/8"
23mm	29/32"
24mm	15/16"
25.4mm	1"
26mm	1-1/32"
27mm	1-1/16"
28mm	1-3/32"
29mm	1-1/18"
30mm	1-3/16"
31mm	1-7/32"
32mm	1-1/4"
33mm	1-5/16"
34mm	1-11/32"
35mm	1-3/8"
36mm	1-13/32"

SEE PAGE TWO FOR REVEAL CHARTS

## REVEAL

		BORE DISTANCE						
		3MM	4MM	5MM	6MM	7MM	8MM	9MM
PLATE	6mm Plate (SKU 796703)	0.5mm - 6.5mm (Unadjusted Reveal: 6mm)	0.4mm - 5.5mm (Unadjusted Reveal: 5mm)	0.4mm - 4.5mm (Unadjusted Reveal: 4mm)	0.4mm - 3.5mm (Unadjusted Reveal: 3mm)	0.4mm - 2.5mm (Unadjusted Reveal: 2mm)	0.4mm - 1.5mm (Unadjusted Reveal: 1mm)	0.4mm - 0.5mm (Unadjusted Reveal: 0mm)
	9mm Plate (SKU 796704)	3.5mm - 9.5mm (Unadjusted Reveal: 9mm)	2.5mm - 8.5mm (Unadjusted Reveal: 8mm)	1.5mm - 7.5mm (Unadjusted Reveal: 7mm)	0.5mm - 6.5mm (Unadjusted Reveal: 6mm)	0.4mm - 5.5mm (Unadjusted Reveal: 5mm)	0.4mm - 4.5mm (Unadjusted Reveal: 4mm)	0.4mm - 3.5mm (Unadjusted Reveal: 3mm)
	12mm Plate (SKU 796705)	6.5mm - 12.5mm (Unadjusted Reveal: 12mm)	5.5mm - 11.5mm (Unadjusted Reveal: 11mm)	4.5mm - 10.5mm (Unadjusted Reveal: 10mm)	3.5mm - 9.5mm (Unadjusted Reveal: 9mm)	2.5mm - 8.5mm (Unadjusted Reveal: 8mm)	1.5mm - 7.5mm (Unadjusted Reveal: 7mm)	0.5mm - 6.5mm (Unadjusted Reveal: 6mm)

## MINIMUM REVEAL

		BORE DISTANCE						
		3MM	4MM	5MM	6MM	7MM	8MM	9MM
DOOR THICKNESS	20MM	0.4mm	0.4mm	0.4mm	0.4mm	0.4mm	0.4mm	0.4mm
	21MM	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm	0.5mm
	22MM	0.7mm	0.7mm	0.6mm	0.6mm	0.6mm	0.6mm	0.6mm
	23MM	0.8mm	0.8mm	0.8mm	0.8mm	0.8mm	0.8mm	0.7mm
	24MM	1.0mm	1.0mm	1.0mm	0.9mm	0.9mm	0.9mm	0.9mm
	25MM	1.2mm	1.2mm	1.2mm	1.1mm	1.1mm	1.1mm	1.1mm
	26MM	1.4mm	1.4mm	1.4mm	1.3mm	1.3mm	1.3mm	1.3mm
	27MM	1.6mm	1.6mm	1.6mm	1.6mm	1.5mm	1.5mm	1.5mm
	28MM	1.9mm	1.9mm	1.8mm	1.8mm	1.8mm	1.7mm	1.7mm
	29MM	2.2mm	2.1mm	2.1mm	2.1mm	2.0mm	2.0mm	2.0mm
	30MM	2.5mm	2.4mm	2.4mm	2.3mm	2.3mm	2.2mm	2.2mm
	31MM	2.8mm	2.7mm	2.7mm	2.6mm	2.6mm	2.5mm	2.5mm
	32MM	3.1mm	3.0mm	3.0mm	2.9mm	2.9mm	2.8mm	2.8mm
	33MM	3.5mm	3.4mm	3.3mm	3.3mm	3.2mm	3.1mm	3.1mm
	34MM	4.1mm	3.8mm	3.7mm	3.6mm	3.6mm	3.5mm	3.4mm
	35MM	5.0mm	4.4mm	4.1mm	4.0mm	3.9mm	3.8mm	3.8mm
	36MM	6.0mm	5.3mm	4.8mm	4.4mm	4.3mm	4.2mm	4.1mm
37MM	6.9mm	6.3mm	5.7mm	5.2mm	4.8mm	4.7mm	4.6mm	
38MM	7.8mm	7.2mm	6.6mm	6.0mm	5.5mm	5.1mm	5.0mm	
39MM	8.8mm	8.1mm	7.5mm	6.9mm	6.4mm	5.9mm	5.5mm	
40MM	9.7mm	9.0mm	8.4mm	7.8mm	7.3mm	6.8mm	6.3mm	