Blum Mini Hinge For Frameless Inset Cabinets

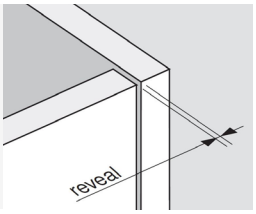
REVEAL TABLES

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

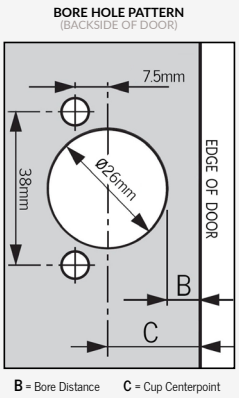
The minimum reveal is very important for inset doors. For inset doors, the reveal is the gap between the edge of the door and the side panel or the edge of the face frame.



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 verify if this hinge and plate will work for you.

The second table below shows the minimum amount of reveal required for this hinge depending on bore distance and door thickness. For new installations, start by determining what reveal distance is desired using the first chart. This will tell you the bore distance that's required. Use the second chart to verify that your door thickness will accommodate the desired reveal.



Example: If you want a 3mm reveal, you would use the first chart verify how large of a bore distance is required. In this case it would be 5mm. You would then use the second table to determine how thick of a door will allow this reveal. Using your previously acquired bore distance (5mm), you can now determine that a door between 16mm and 20mm thick will allow a 3mm reveal.

REVEAL

		BORE DISTANCE		
		3MM	4MM	5MM
PLATE	Face Frame Plate (SKU 268225)	5mm	4mm	3mm

MINIMUM REVEAL

		BORE DISTANCE		
		3MM	4MM	5MM
DOOR THICKNESS	16MM	1.1mm	1.1mm	1.1mm
	18MM	2.2mm	2.0mm	1.8mm
	19MM	3.0mm	2.7mm	2.4mm
	20MM	3.8mm	3.5mm	3.0mm
	22MM	5.5mm	5.0mm	4.6mm
	24MM	7.3mm	6.8mm	6.3mm
	26MM	9.1mm	8.6mm	8.0mm

*Table values are based on doors where the edges are rounded with a 1mm radius. Numbers are reduced for doors with larger radiused corners.

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"

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