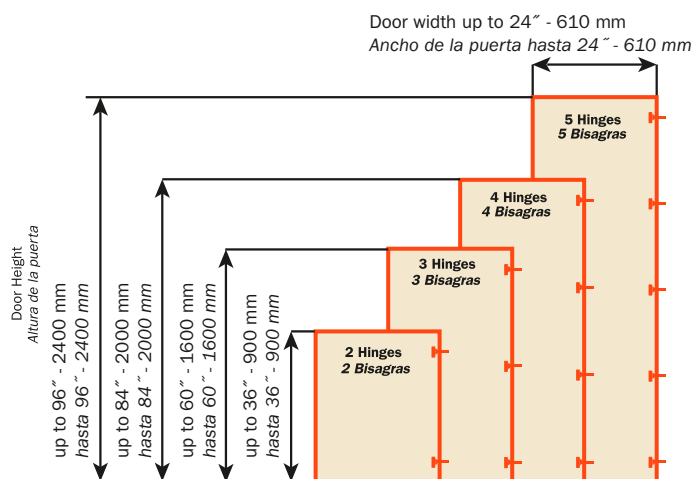


Universal hinges for wood doors

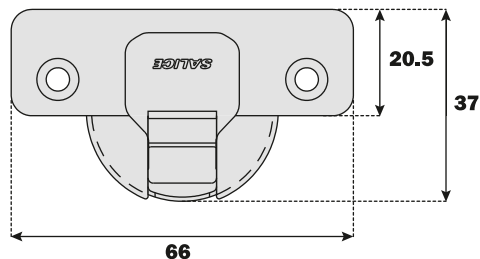
Universal hinges can provide a solution to a number of special applications, which include lipped doors and doors with moulded profiles.

The number of hinges required depends on the size, weight and material of the door. The distance between the top and bottom must be greater than the width of the door. Additional hinges should be added if doors are near the border line of size or weight chart. Use the diagram below to determine number of hinges needed.



Technical features

Dimensions of the 35 mm cup, 9 mm cup depth



Adjustments

Compensated side adjustment from -1.5 mm to +4.5 mm.
 Height adjustment ± 2 mm.
 Depth adjustment with Series 200 mounting plates +2.8 mm.
 Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.

N.B. : Use POZIDRIVE No. 2 screwdrivers for all screws.

Mounting plates

Snap-on assembly on Domi mounting plates.
 Symmetrical and asymmetrical bright nickel plated steel or die-cast Series 200 mounting plates.
 Positioning with pre-determined stop on traditional Series 200 mounting plates.

Drillings and attachment

Wood screw		P
Dowel		R

**Use this table to identify the available drillings and fixings.
Fill the third position of the hinge code number with the letter or the number corresponding to your choice. I.e.: CB_2AC9.**

↑
Fill this position with the chosen letter or number.

Universal hinges - For wood doors - 110° opening

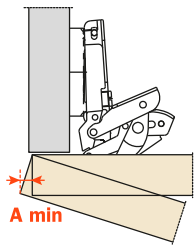


Technical information

These hinges can provide a solution to a number of special applications, which include lipped doors and doors with moulded profiles.

9 mm deep metal cup.
 110° opening. To limit the opening of the hinge, see page 17 "Accessories".
 Possible drilling distance on the door (K): from 3 to 18 mm.
 Compatible with all traditional Series 200 mounting plates and with all Domi snap-on mounting plates.

Space needed to open the door

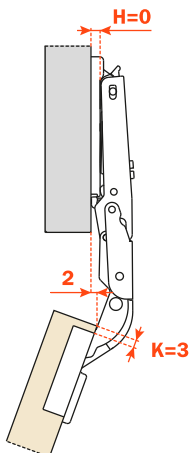


	T=	16	18	20	22	24	26
K=3	A=	0.0	0.0	0.0	0.0	0.3	1.4
K=4	A=	0.0	0.0	0.0	0.0	0.4	1.5
K=5	A=	0.0	0.0	0.0	0.0	0.5	1.9
K=6	A=	0.0	0.0	0.0	0.0	0.7	2.6
K=7	A=	0.0	0.0	0.0	0.0	11,3	12,8
K=8	A=	0.0	0.0	0.0	0.0	10,3	12,9
K=9	A=	0.0	0.0	0.0	0.0	9,3	11,9
K=10	A=	0.0	0.0	0.0	6,0	8,3	10,9
K=11	A=	0.0	0.0	0.0	5,1	7,3	9,9
K=12	A=	0.0	0.0	0.0	4,1	6,3	8,9
K=13	A=	0.0	0.0	1,4	3,3	5,3	7,9
K=14	A=	0.0	0.0	0,7	2,6	4,5	6,9
K=15	A=	0.0	0.0	0,2	2,0	3,8	5,9
K=16	A=	0.0	0.0	0,0	1,4	3,2	5,0
K=17	A=	0.0	0.0	0,0	1,0	2,7	4,4
K=18	A=	0.0	0.0	0,0	0,7	2,2	3,9

The values are calculated on the assumption that the doors have 1 mm radiused edges. They are reduced if the doors have greater radiused edges.

Projection of the door

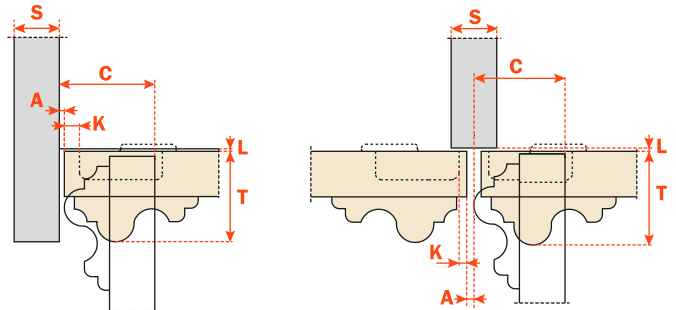
Projection of the door from the cabinet side at the max. opening. The figures are based on H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

With this formula you can obtain the max. thickness of the moulded door that can be opened without touching adjacent cabinet sides, doors or walls, while bearing in mind the above K-T values.

$$C = 5.5 + K + A$$



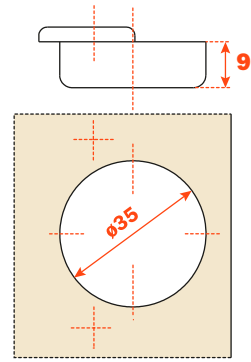
Abbreviations:

S = Thickness of the cabinet side	A = Reval
D = Required door overlay	L = Gap between the door and cabinet
T = Door thickness	H = Height of the mounting plate
K = Drilling distance	G = Hinge constant

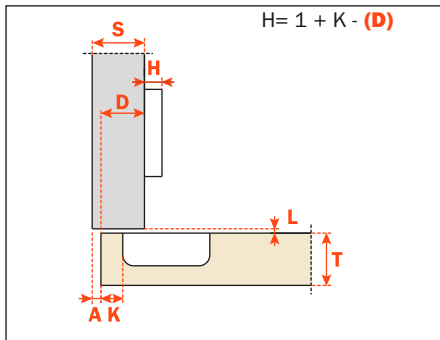
Packaging



Boxes 150 pcs. • Pallets 3.600 pcs.

Use these formulas to determine the drilling distance "K" and the height of the mounting plate "H" which is necessary to solve each application problem.



Arm 0



	CBP2AE9	with integrated soft-close
	CBP2AC9	self-close
	CBPQAC9	with Push opening
	CBR2AE9	with integrated soft-close
	CBR2AC9	self-close
	CBRQAC9	with Push opening