

Universal hinges SALICE



Universal hinges



The Universal hinges now offer new technological features. An integrated silicone-oil damper delivers a soft and gradual closing action for doors of all sizes in any application.

This hinge is also available with the Push self-opening system for handle-less doors.

A slight pressure is sufficient for the door to self-open.

Both versions are equipped with a new fixing system that allows them to be fitted to doors with a minimum thickness of 8 mm.

The extremely reduced thickness enables the use of the doors in denser and special materials, such as ceramic, cement and quartz composite as well as HPL, HDF and MDF.

The hinges must be fixed, if possible, with the screws included in the packaging. For special materials, please consult our technical Assistance Service.

Also available in the futuristic Titanium finish, the Universal hinges are fully adjustable in three directions and are compatible with all Salice mounting plates.





No drilling of the glass is required. Bright nickel plated die-cast cup and arm.

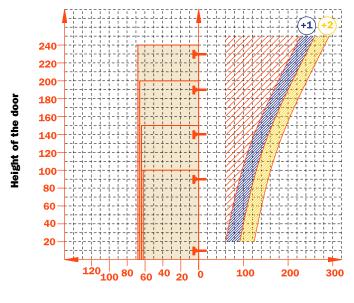
Disclaimer

Salice Universal (CBG) hinges have been developed for use on glass doors and mirrors. Salice will accept no responsibility for any problems associated with the type of adhesive or method of application when used in conjunction with Universal hinges, nor for any consequences of the incorrect mounting of the door. It is recommended that the selected adhesive is subjected to prior testing.

The adhesive may be considered appropriate if the plate, when fixed to the glass, can sustain a minimum torsion load of 160 Nm.

Constant "L" value of 0.7 mm (it does not change during side adjustment).

Approx. number of hinges required according to the door dimension and weight.



Width of the door

Weight of the door (N)



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. Anti-sliding safety stop.

Mounting plates

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

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



Technical information

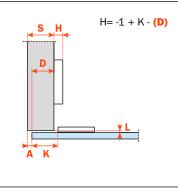
Hinges for glass doors. No drilling of the glass is required.

Possible fixing inset distance on the door (K): from 0 to 22 mm. 110° opening.

Compatible with all traditional Series 200 mounting plates and with all Domi snap-on monting plates.

Packing Boxes 150 pcs. Pallets 3.600 pcs.



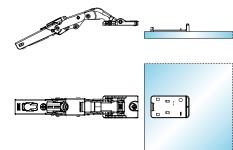


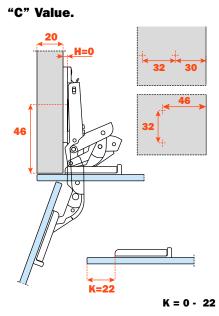
1) The hinge plate must be attached to the glass door with a specific adhesive using the correct procedure. We recommend that this operation is carried out by a specialist company. For further information on adhesives and their application, please contact the adhesive manufacturer or your glass supplier.

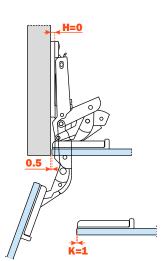
2) Locate the hinge onto the plate when it is

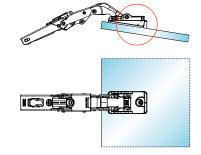
bonded to the door.

CBG2AE9 = with integrated soft-close **CBG2AC9** = sprung hinge **CBGQAC9** = with Push opening **CBG1AC9** = unsprung hinge

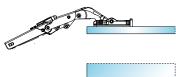


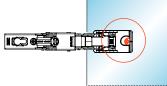






3) Rotate the cam to secure the hinge to the plate.





Hinges for doors with a minimum thickness of 8 mm made with special materials. Bright nickel plated die-cast cup and arm.

Disclaimer

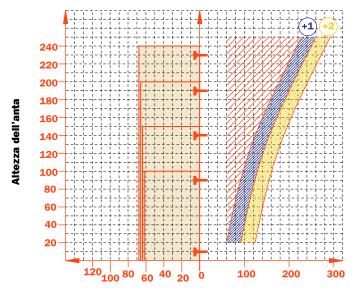
Salice Universal (CBY) hinges have been developed for use on doors with a min. thickness of 8 mm. The hinges must be fixed, if possible, with the screws included in the packaging.

For special materials, we suggest to contact our technical Assistance Service.

Salice will accept no responsibility for any problems associated with the use of screws different from those included or for any consequences of the incorrect method of application.

Constant "L" value of 0.7 mm (it does not change during side adjustment).

Approx. number of hinges required according to the door dimension and weight.



Width of the door

Weight of the door (N)



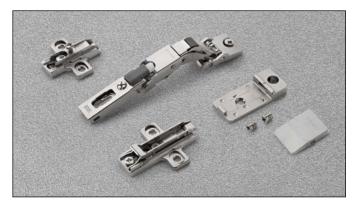
Adjustments

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. Anti-sliding safety stop.

Mounting plates

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

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

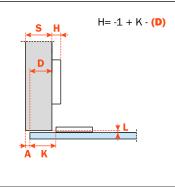


Technical information

Hinges for doors with a minimum thickness of 8 mm made with special materials.

Possible fixing inset distance on the door (K): from 0 to 22 mm. 110° opening. Compatible with all traditional Series 200 mounting plates and with all Domi snap-on monting plates.





1) The hinge plate must be fixed to the door with the included screws.

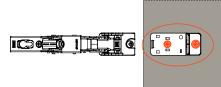
- CBY2AE9 = with integrated soft-close CBY2AC9 = sprung hinge CBYQAC9 = with Push opening
- **CBY1AC9** = unsprung hinge

Packing Boxes 150 pcs. Pallets 3.600 pcs

20 H=0

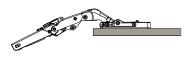
"C" Value.

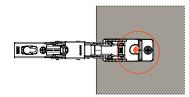


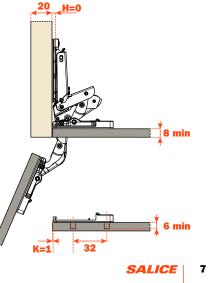


2) Locate the hinge onto the plate when it is fixed to the door.

3) Rotate the cam to secure the hinge to the plate.







🗌 8 min

6 min

K = 0 - 22

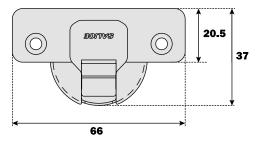
Universal hinges

Technical features

for wooden doors

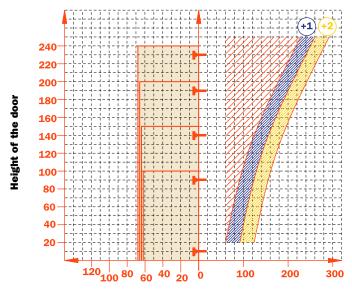
Universal hinges can provide a solution to a number of special applications, which include half-inset doors and doors with moulded profiles. Dimensions of the 35 mm cup.

Bright nickel plated die-cast cup and arm.



Constant "L" value of 0.7 mm (it does not change during side adjustment).

Approx. number of hinges required according to the door dimension and weight.



Width of the door

Weight of the door (N)



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.

Anti-sliding safety stop.

Mounting plates

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

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

Wood screw	() Dutter	48 6 ³⁵ 110° A	45 9.5 110° P	52 55 55.5 110° U
		48 035 Ø10 6 110°	45 035 Ø8 9.5 110°	52 635 ø10 5.5 110°
Dowel		В	R	w

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.: $CB_2AC_.$

Fill this position with the chosen letter or number.

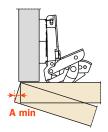


Technical information

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

9 mm deep metal cup.
110° opening.
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

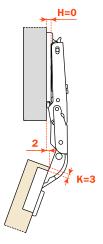
The above values are calculated on the assumption that the doors have square edges. They are reduced if the doors have radiussed edges.

Projection of the door

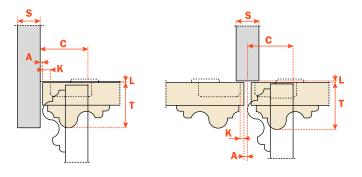
Projection of the door from the cabinet side at the max. opening. The figures are based on H=0 mm thickness of mounting plate and K value = 3 mm.

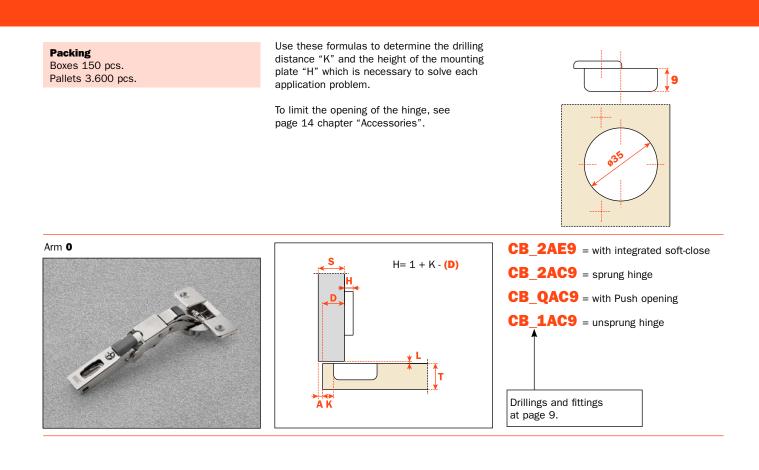
"C" value

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



C = 5.5 + K + A





Accessories



Hinge arm cover caps.

S2BX83H9



Flange cover cap.

SBXX85A

Plastic flange cover cap.

Available colours:

request.

SBXX85A9 = Nichel-plated SBXX85A6 = Titanium

Hollow cover.

SBAX78A6SN



Smove.

DBDESN6



Packing Boxes 300 pcs.

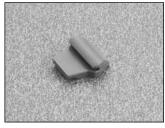
Packing Boxes 300 pcs.



Symmetrical steel hinge arm cover cap with embossed logo.



SBA237X6



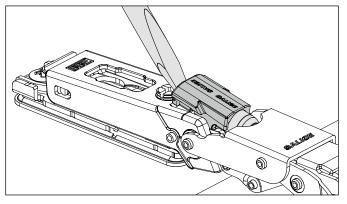
It limits the opening angle to 90°.



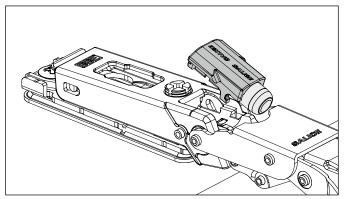
Disassembly of the Smove.

It is possible to convert the hinges with integrated soft-close into sprung hinges by replacing the Smove with the hollow cover.

Lift the Smove using a flat-blade screwdriver.

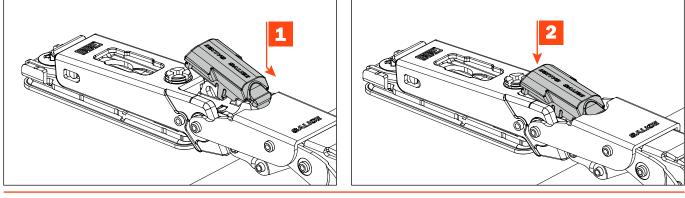


Remove the Smove from the hinge arm.



Insert the hollow cover frontally.

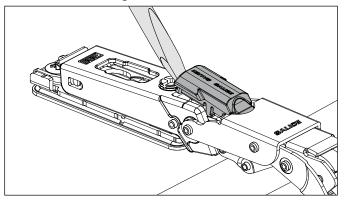
Press lightly on the back to fix in position.



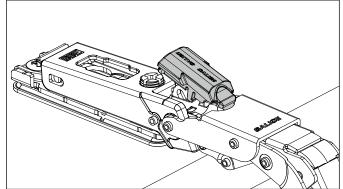
Disassembly of the hollow cover.

It is possible to convert the sprung hinges into hinges with integrated soft-close by replacing the hollow cover with the Smove.

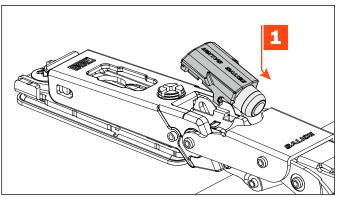
Lift the hollow cover using a flat-blade screwdriver.



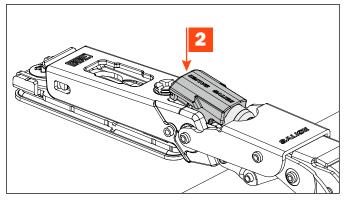
Remove the hollow cover.



Insert the Smove frontally.



Press lightly on the back to fix in position.



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- Technical pamphlet in Pdf format
- Video