

Universal hinges

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.

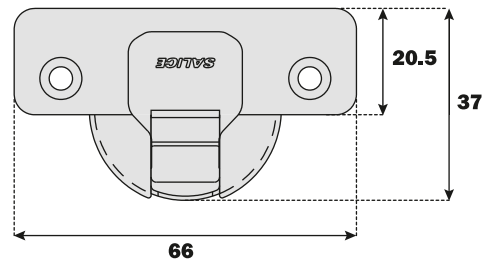
Bright nickel plated die-cast cup and arm.

All hinges are also available in titanium finish; to order Titanium please change the part number as shown in the example below.

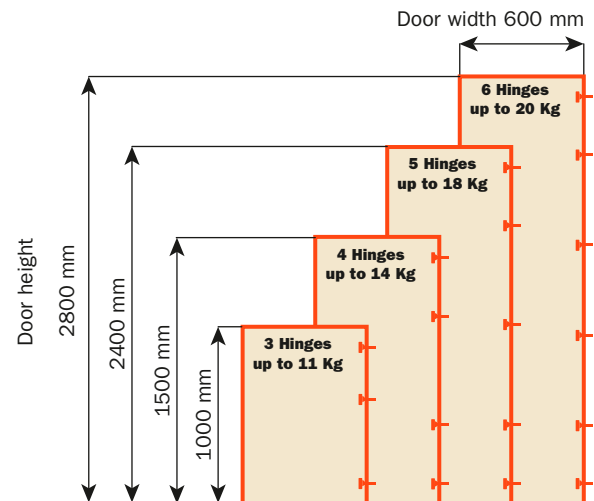
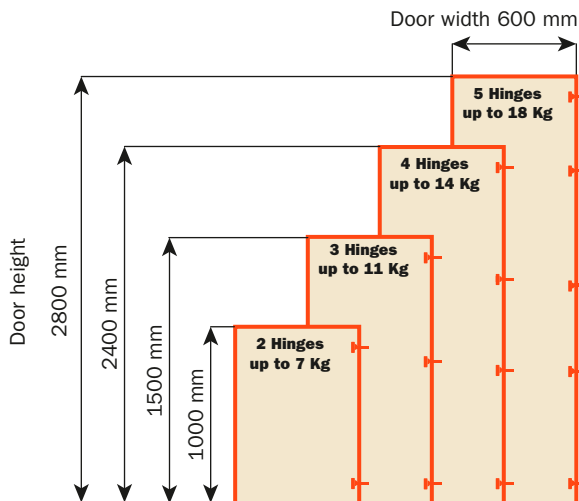
Example: CBA2AC9 = nickel-plated

CBA2AC6 = titanium

Technical features



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



Adjustments

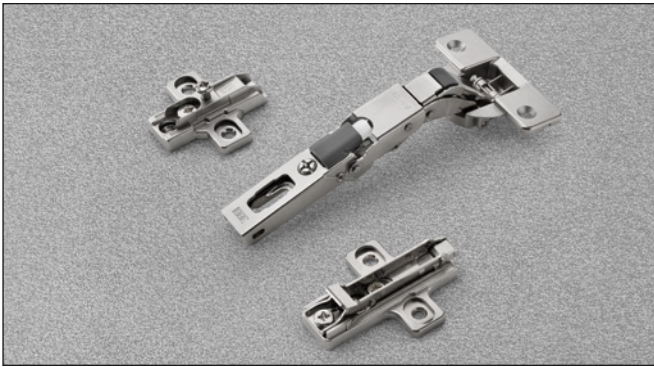
Compensated side adjustment from -1.5 mm to +4.5 mm.
 Height adjustment ± 2 mm.
 Depth adjustment with Series 200 mounting plates +2.8 mm.
 Depth adjustment with Domi snap-on mounting plates from -0.5 mm to +2.8 mm.
 Anti-sliding safety stop.

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.

Universal hinges - For wooden doors - 110° opening



Technical information

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

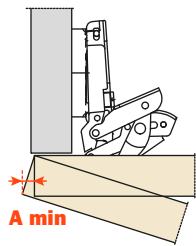
9 mm deep metal cup.

110° opening. To limit the opening of the hinge, see page 14 chapter "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

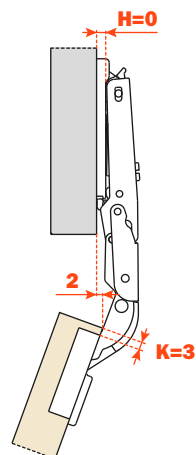


	T=	16	18	20	22	24	26
K=3	A=	0.0	0.0	0.0	0.0	0.3	1.4
K=4	A=	0.0	0.0	0.0	0.0	0.4	1.5
K=5	A=	0.0	0.0	0.0	0.0	0.5	1.9
K=6	A=	0.0	0.0	0.0	0.0	0.7	2.6
K=7	A=	0.0	0.0	0.0	0.0	11.3	12.8
K=8	A=	0.0	0.0	0.0	0.0	10.3	12.9
K=9	A=	0.0	0.0	0.0	0.0	9.3	11.9
K=10	A=	0.0	0.0	0.0	6.0	8.3	10.9
K=11	A=	0.0	0.0	0.0	5.1	7.3	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 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

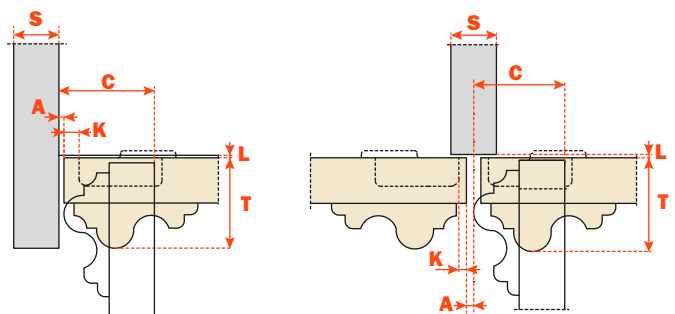
Projection of the door from the cabinet side at the max. opening. The figures are based on H=0 mm thickness of mounting plate and K value = 3 mm.



"C" value

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

$$C = 5.5 + K + A$$



Packing Nickel-plated finish

Boxes 150 pcs. • Pallets 3.600 pcs.

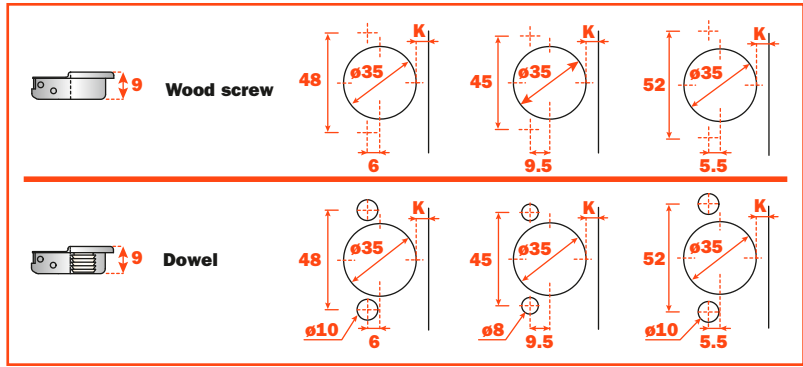
Packing Titanium finish

Check with the sales office for the minimum order quantity

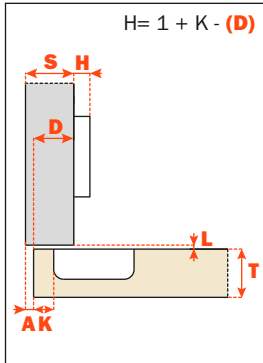
All hinges are also available in titanium finish; to order Titanium please change the part number as shown in the example below.

Example: CBA2AC9 = nickel-plated
CBA2AC6 = titanium

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



Arm 0



		Sprung hinge Nickel-plated finish			Integrated soft-close Nickel-plated finish		
Fixing		48	45	52	48	45	52
	Wood screw	CBA2AC9	CBP2AC9	CBU2AC9	CBA2AE9	CBP2AE9	CBU2AE9
	Dowel	CBB2AC9	CBR2AC9	CBW2AC9	CBB2AE9	CBR2AE9	CBW2AE9

		Push opening Nickel-plated finish			Unsprung hinge Nickel-plated finish		
Fixing		48	45	52	48	45	52
	Wood screw	CBAQAC9	CBPQAC9	CBUQAC9	CBA1AE9	CBP1AE9	CBU1AE9
	Dowel	CBBQAC9	CBRQAC9	CBWQAC9	CBB1AE9	CBR1AE9	CBW1AE9