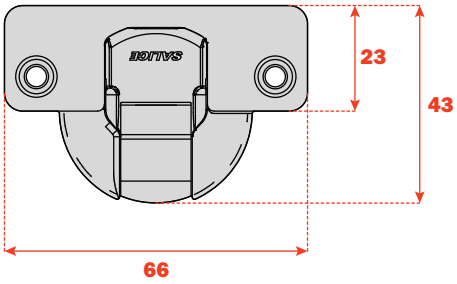
Series N • 40 mm cup hinge
For profiled and thick doors
Self close/ Free Swing

SALICE

UNITED STATES • CANADA

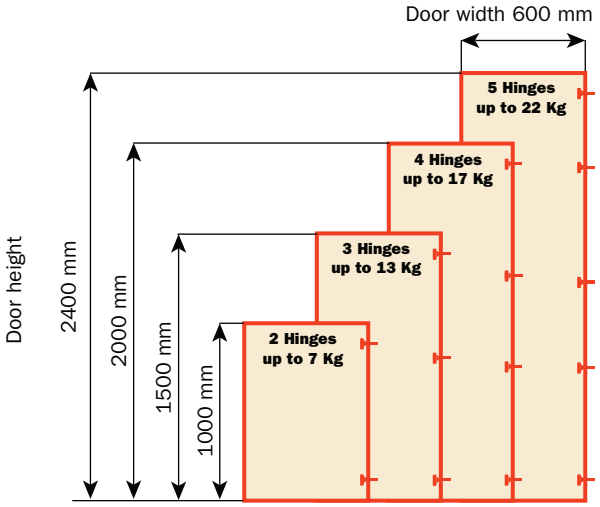
Series N Hinges • Technical features/Specs

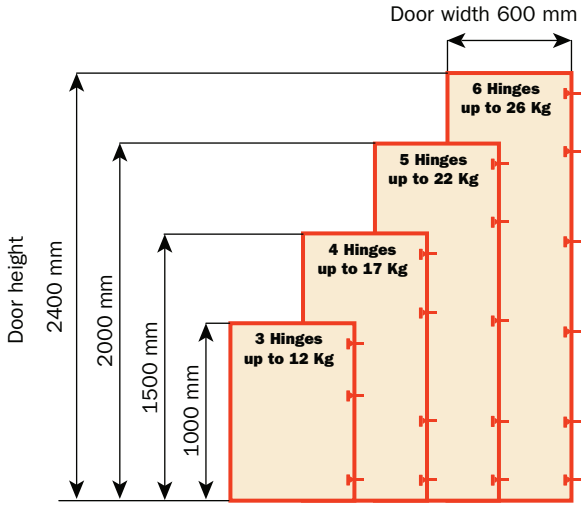
For profiled and thick doors



Nickel-plated finish

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





Adjustments

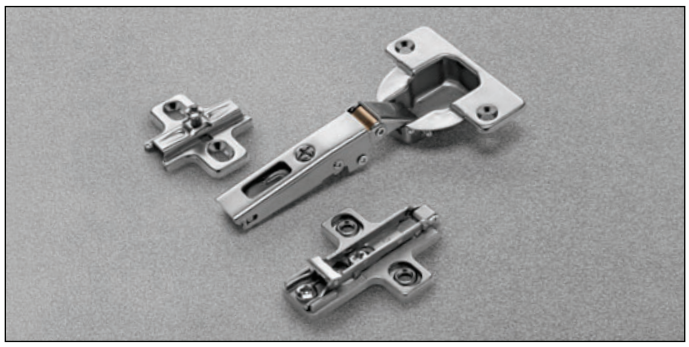
Compensated side adjustment from -1.5 mm to +4.5 mm.
Height adjustment with any mounting plate ±2 mm, Constant “L” value of 1 mm (it does not change during side adjustment).
Depth adjustment with Series 200 mounting plates +2.8 mm.
Depth adjustment with Domi mounting plates from -0.5 mm to +2.8 mm.

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.

Series N Hinges - 94° opening

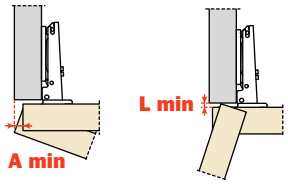


Technical information

For profiled and thick doors, max. 40 mm.
12 mm deep cup.
94° opening.
Possible drilling distance on the door (K): from 3 to 14 mm.
Compatible with all mounting plates.
Available in titanium finish.

Space needed to open the door

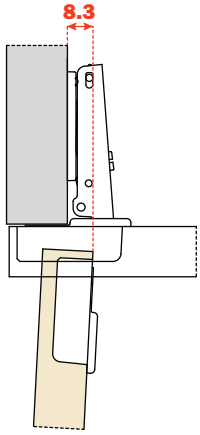
	T=	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	L=
K=3	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.7	1.9	2.2	2.4	2.9	3.8	4.7	5.7	6.6	7.6	8.6	9.5	10.5	0.0
K=4	A=	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.7	3.2	4.1	5.0	6.0	6.9	7.9	8.8	9.8	0.0
K=5	A=	0.3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.4	2.7	3.0	3.5	4.4	5.3	6.2	7.2	8.1	9.1	0.0
K=6	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.6	2.9	3.2	3.9	4.7	5.6	6.6	7.5	8.4	0.0
K=7	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.9	3.2	3.5	4.2	5.1	6.0	6.9	7.8	0.0
K=8	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.1	3.5	3.8	4.6	5.4	6.3	7.2	0.0
K=9	A=	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.7	2.0	2.2	2.5	2.8	3.1	3.4	3.8	4.2	5.0	5.8	6.7	0.0
K=10	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.4	2.7	3.0	3.3	3.7	4.1	4.6	5.4	6.2	0.8
K=11	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.2	2.4	2.7	3.0	3.3	3.6	4.0	4.4	5.0	5.8	1.8
K=12	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.4	2.6	2.9	3.2	3.6	3.9	4.3	4.7	5.4	2.8
K=13	A=	0.3	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6	1.9	2.1	2.3	2.6	2.9	3.2	3.5	3.9	4.2	4.6	5.1	3.8
K=14	A=	0.3	0.4	0.5	0.6	0.7	0.9	1.1	1.2	1.4	1.6	1.8	2.1	2.3	2.6	2.8	3.1	3.5	3.8	4.1	4.5	5.0	4.8



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

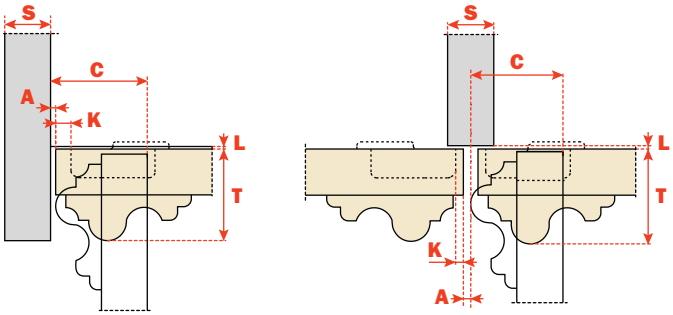
Projection of the door from the cabinet side at the max. opening.
The figures are based on a straight arm hinge, H=0 mm thickness of mounting plate and K value = 3 mm.



"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 L-K-T values.

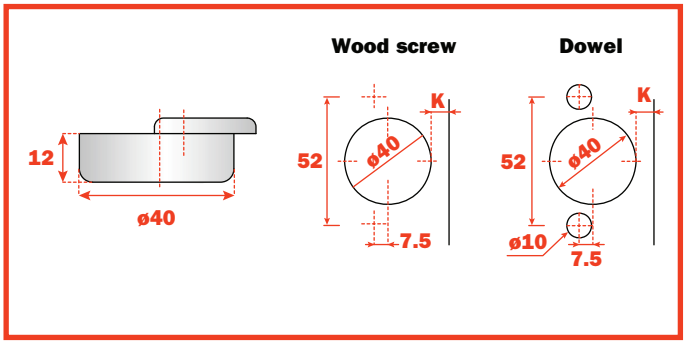
C=27.5 + K+ **A**



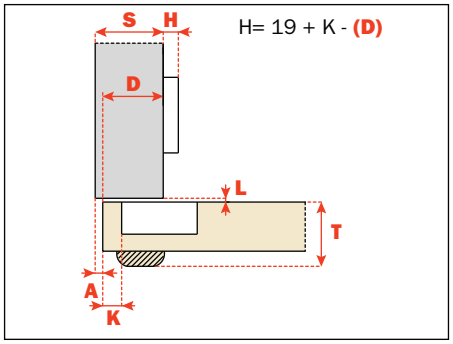
Full and half overlay A, G Crank
Packaging • Boxes 300 pcs. · Pallets 7.200 pcs.

Inset P Crank
Packaging • Boxes 150 pcs. · Pallets 3.600 pcs.

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

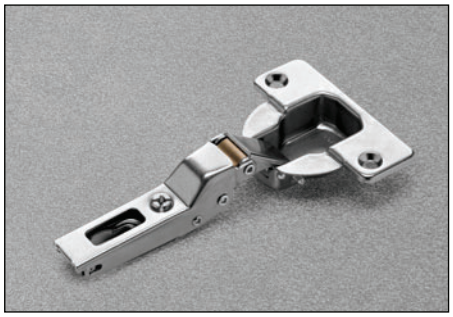


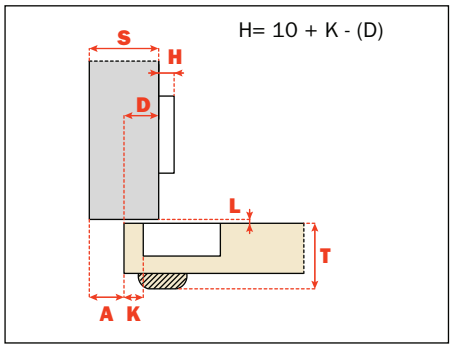
Full overlay/ A crank - 0 mm



Attachment		Nickel	Titanium
	Wood screw	self close CNA7A99 —— free swing CNA5A99	self close CNA7A66 —— free swing CNA5A66
	Dowel	self close CNB7A99 —— free swing CNB5A99	self close CNB7A66 —— free swing CNB5A66

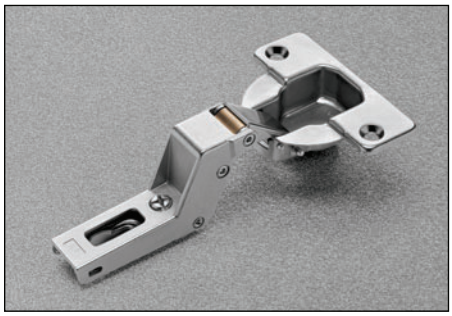
Half overlay/ G crank - 9 mm

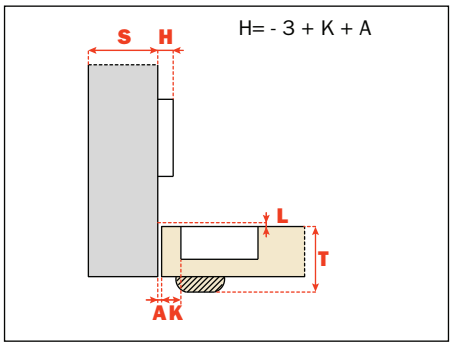




Attachment		Nickel	Titanium
	Wood screw	self close CNA7G99 —— free swing CNA5G99	self close CNA7G66 —— free swing CNA5G66
	Dowel	self close CNB7G99 —— free swing CNB5G99	self close CNB7G66 —— free swing CNB5G66

Inset/ P crank - 17 mm





Attachment		Nickel	Titanium
	Wood screw	self close CNA7P99 —— free swing CNA5P99	self close CNA7P66 —— free swing CNA5P66
	Dowel	self close CNB7P99 —— free swing CNB5P99	self close CNB7P66 —— free swing CNB5P66

Series N - Assembly examples