

CONCEALED HINGE

Aluminum frame hinge



Cod.C93A430

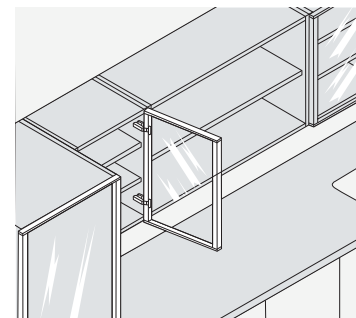
Installation guide

Product

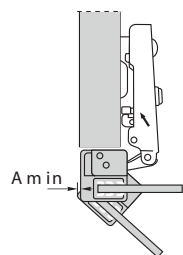


Description

- Opening degree: 110°
- Drilling distance: 1-1/8"
- Door thickness: 3/4" - 7/8"
- Base: Clip-on
- For use on cabinet / closet doors

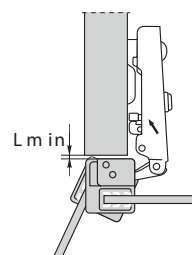


Space needed to open the door



	T=	14	15	16	17	18	19	20	21	22	23	24
K=19	A=	0.2	0.4	0.6	0.8	1.1	1.5	2.0	2.7	3.5	4.3	5.1
K=20	A=	0.2	0.4	0.6	0.8	1.1	1.4	1.9	2.4	3.1	3.9	4.7
K=21	A=	0.2	0.3	0.5	0.8	1.0	1.4	1.8	2.3	2.9	3.5	4.3
K=22	A=	0.2	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.6	3.3	4.0
K=23	A=	0.2	0.3	0.5	0.7	0.9	1.2	1.6	2.0	2.5	3.0	3.7

- T=Door thickness
- K=Cup hole drilling distance from door glass edge

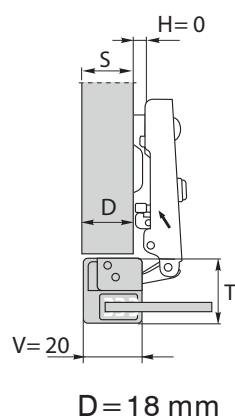


	T=	14	15	16	17	18	19	20	21	22	23	24
V=19	L=	0.0	0.0	0.0	0.1	0.3	0.5	0.7	0.8	1.0	1.2	1.4
V=20	L=	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.8	2.0	2.2	2.3
V=21	L=	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3
V=22	L=	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
V=23	L=	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8	5.0	5.1	5.3

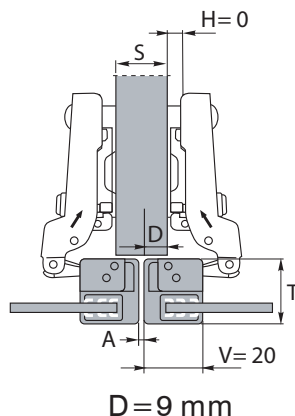
- They are reduced if the doors have radiused edges.
- The above values are calculated on the assumption that the doors have square edges.

Applications

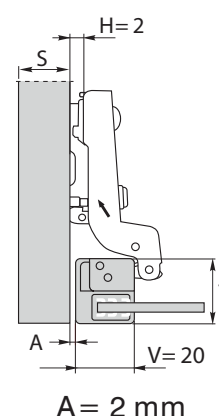
Full overlay C=0



Half overlay C=9



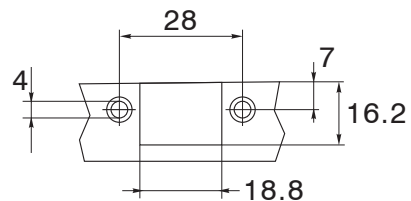
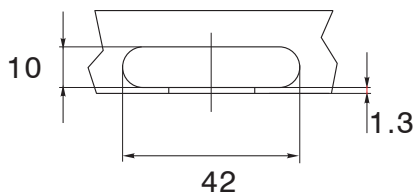
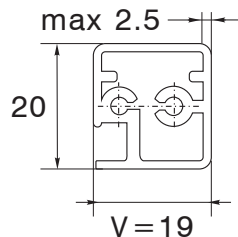
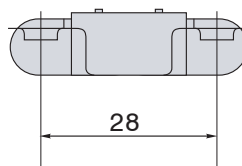
Inset C=17.



Aluminum frame hinge 110°

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.

V:19mm-22mm



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Full overlay C=0

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$$H = -2 + V - (D)$$

