

European Concealed Hinges

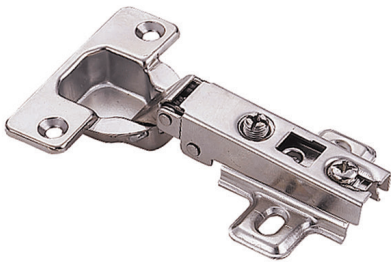
56114 SERIES 35 MM, SLIDE-ON

Door opening angle

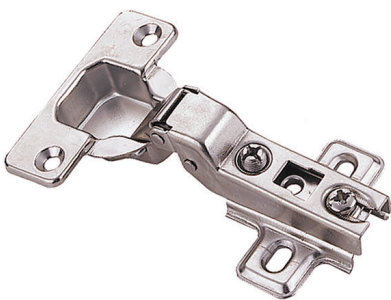
110°



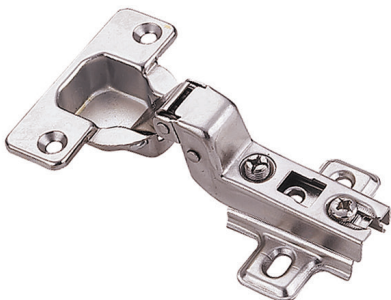
- Material: steel, cold rolled
- Assembling: slide-on
- Closing: self-close
- Opening angle: 110°
- Hinge cup depth: 11.3 mm
- Hinge cup diameter: 35 mm
- Hinge cup drilling distance (K): 3 - 7 mm
- Door thickness: 14 - 26 mm
- Mounting: screw or press-fit dowel
- Adjustment: horizontal side by screw
vertical height by screw
in-and-out depth by screw



FULL OVERLAY

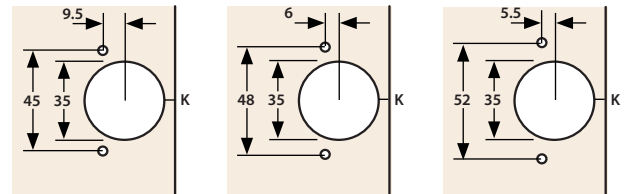


HALF OVERLAY

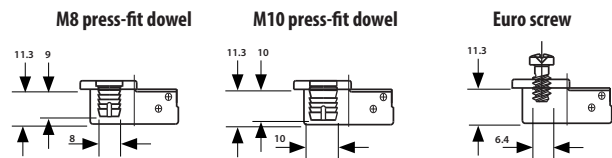


INSET OVERLAY

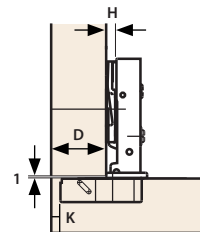
Hinge cup drilling option



Mounting option

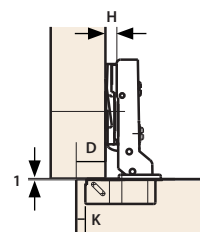


Installation guide



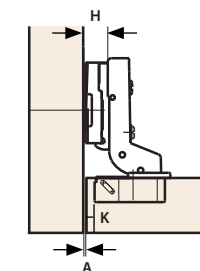
FULL OVERLAY $H=13+K-D$

$\begin{smallmatrix} D \\ H \end{smallmatrix}$ \ K	3	4	5	6	7
0	16	17	18	19	20
2	14	15	16	17	18
4	12	13	14	15	16



HALF OVERLAY $H=5+K-D$

$\begin{smallmatrix} D \\ H \end{smallmatrix}$ \ K	3	4	5	6	7
0	8	9	10	11	12
2	6	7	8	9	10
4	4	5	6	7	8



INSET OVERLAY $H=-2+K+A$

$\begin{smallmatrix} A \\ H \end{smallmatrix}$ \ K	3	4	5	6	7
0	-1	-2	-3	-4	-5
2	1	0	-1	-2	-3
4	3	2	1	0	-1

Note: The formulas can be used according to different types of hinge arms and they need the figures of both the hinge cup drilling distance "K" and plated height "H". Dimensions in mm