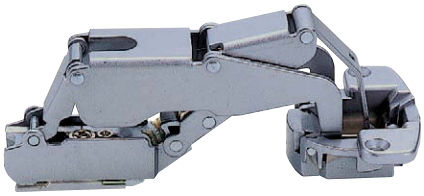
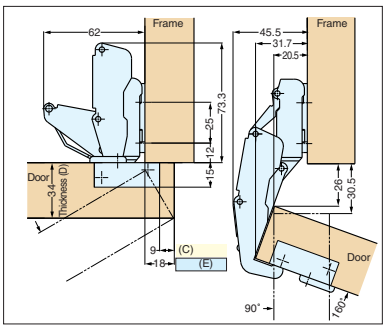
CONCEALED HINGE (18mm OVERLAY) H160-34/18, C34/18

(160 degrees wide opening for thicker door)





- 160° Opening
- 18 mm Overlay (19-23 mm)
- Cup dia ø 40 / Bore depth 15 mm
- Door Thickness 18 - 34 mm

Material	Finish
Steel	Satin Chrome

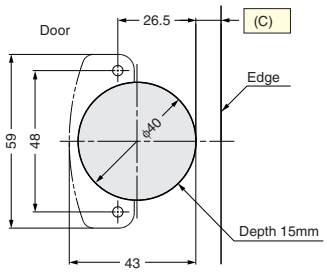
Item No.	Type	Carton (pcs)
H160-34/18	Concealed Hinge, Free Swinging	100
H160-C34/18	Concealed Hinge, Self-Closing	
100-04A-W-32	Mounting Plate	400

Door edge to bore edge distance (C) and Overlay distance (E)

Door edge to bore edge distance (C)	3	4	5	6	7	8	9
Overlay distance (E)	12	13	14	15	16	17	18

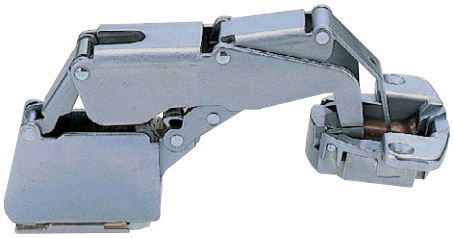
Hinge side opening clearance chart

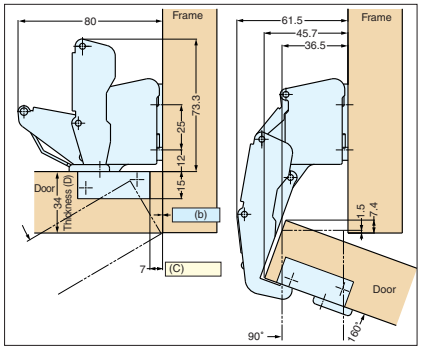
Door Thickness (D)	Door edge to bore edge distance (C)						
	3	4	5	6	7	8	9
Less 33	Less than 0.2						
34	0.3						
35	0.7					0.6	0.5
36	3.2	3.0	2.7	2.3	1.6	1.3	0.9
37	5.0	4.4	3.8	3.2	2.6	2.1	1.6
38	6.2	5.5	4.8	4.2	3.5	2.9	2.4
39	7.2	6.4	5.7	5.1	4.4	3.9	3.3
40	8.3	7.3	6.6	6.0	5.4	4.7	4.2
	O.C. (B)						



CONCEALED HINGE (Inset) H160-34/0, C34/0

(160 degrees wide opening for thicker door)





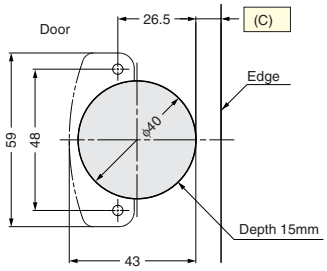
- 160° Opening
- Inset
- Cup dia ø 40 / Bore depth 15 mm
- Door Thickness 18 - 34 mm

Material	Finish
Steel	Satin Chrome

Item No.	Type	Carton (pcs)
H160-34/0	Concealed Hinge, Free Swinging	100
H160-C34/0	Concealed Hinge, Self-Closing	
100-04A-W-32	Mounting Plate	400

Door edge to bore edge distance (C) and Overlay distance (E)

Door edge to bore edge distance (C)	3	4	5	6	7
Overlay distance (E)	4	3	2	1	0

Hinge side opening clearance chart

Door Thickness (D)	Door edge to bore edge distance (C)				
	3	4	5	6	7
Less 30	Less than 0.1				
31	0.1				
32	0.2				
33	0.2				
34	0.3				
35	0.9	0.9	0.9	0.8	0.8
36	3.4	3.1	2.8	2.2	1.6
	O.C. (B)