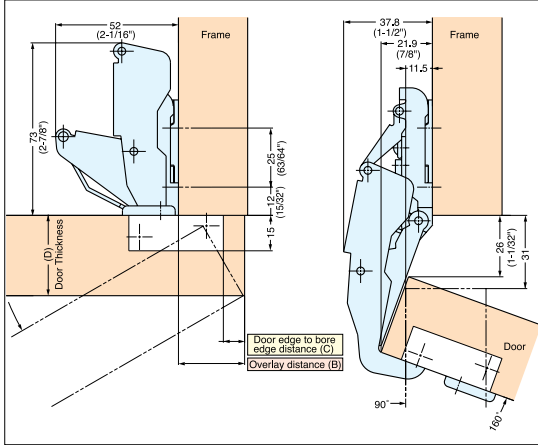
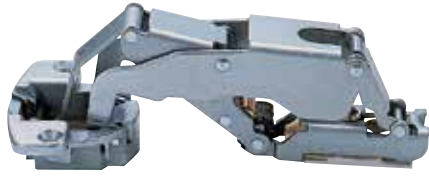


CONCEALED HINGE (28mm OVERLAY)



H160-34/28, H160-C34/28



■ Door edge to bore edge distance (C) and Overlay distance (B)

Table 1.

Door edge to bore edge distance (C)	3	4	5	6	7	8	9
Overlay distance (B)	22	23	24	25	26	27	28

■ Hinge side opening clearance chart

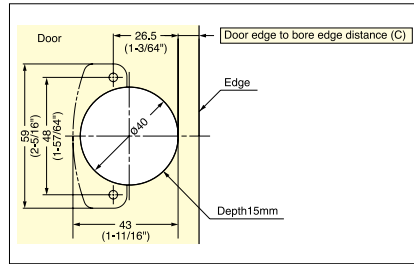
Table 2.

Door thickness (D)	Door edge to bore edge distance (C)						
	3	4	5	6	7	8	9
33	0.1						
34	0.2	0.2	0.2	0.2	0.2	0.2	0.2
35	0.3	0.3	0.3	0.3	0.3	0.3	0.3
36	2.0	1.6	1.5	1.4	1.0	0.7	0.5
37	3.7	3.1	2.7	2.4	2.0	1.4	0.9
38	5.0	4.4	3.8	3.3	2.8	2.2	1.7
39	6.2	5.4	4.9	4.3	3.7	3.0	2.6
40	7.2	6.4	5.7	5.3	4.6	3.9	3.4

Hinge side O.C. (B)

*Mounting Plate sold separately. See P.307

Bore Dimensions

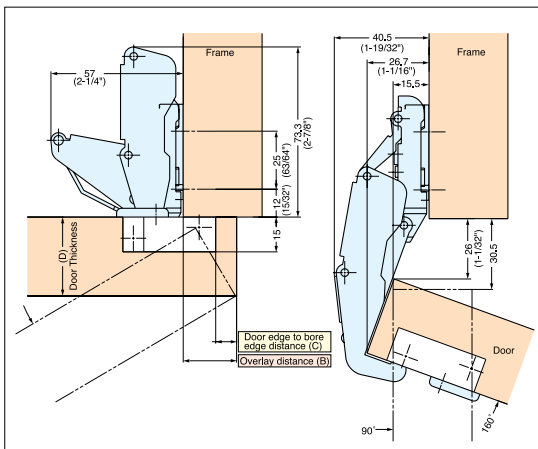
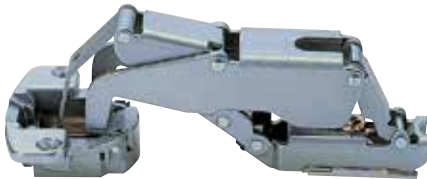


Item No.	Type	Weight (g)	Carton (pcs)	Material	Finish	Finish
H160-34/28	Free Swinging	182	100	Body	Steel	Satin Chrome
H160-C34/28	Self-Closing			Cup	Zinc Alloy	

CONCEALED HINGE (23mm OVERLAY)



H160-34/23, H160-C34/23



■ Door edge to bore edge distance (C) and Overlay distance (B)

Table 1.

Door edge to bore edge distance (C)	3	4	5	6	7	8	9
Overlay distance (B)	17	18	19	20	21	22	23

■ Hinge side opening clearance chart

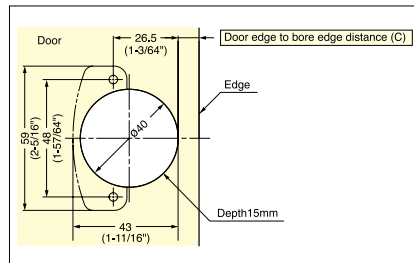
Table 2.

Door thickness (D)	Door edge to bore edge distance (C)						
	3	4	5	6	7	8	9
33	0.2						
34	0.3	0.3	0.3	0.3	0.3	0.3	0.3
35	0.7	0.7	0.7	0.7	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

Hinge side O.C. (B)

*Mounting Plate sold separately. See P.307

Bore Dimensions



Item No.	Type	Weight (g)	Carton (pcs)	Material	Finish	Finish
H160-34/23	Free Swinging	205	100	Body	Steel	Satin Chrome
H160-C34/23	Self-Closing			Cup	Zinc Alloy	