

## CONCEALED HINGE (1-1/8" (28 mm) OVERLAY)

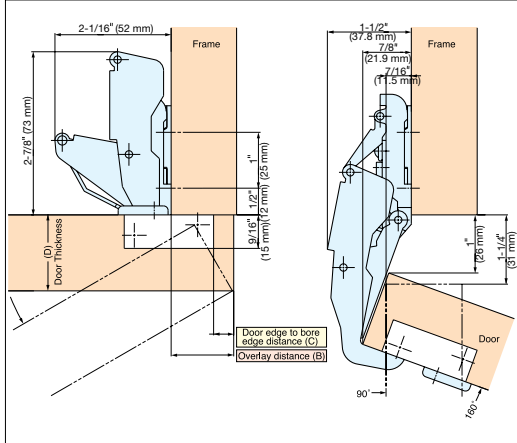


## H160-34/28, H160-C34/28

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

Table 1.

Door edge to bore edge distance (C)	1/8" (3 mm)	3/16" (4 mm)	3/16" (5 mm)	1/4" (6 mm)	1/4" (7 mm)	5/16" (8 mm)	3/8" (9 mm)
Overlay distance (B)	7/8" (22 mm)	15/16" (23 mm)	15/16" (24 mm)	1" (25 mm)	1" (26 mm)	1-1/16" (27 mm)	1-1/8" (28 mm)

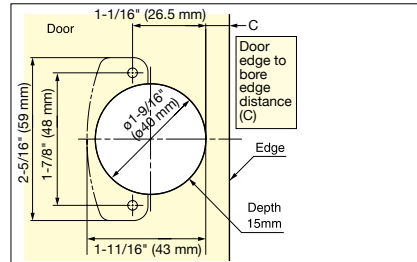


■ Hinge side opening clearance chart

Table 2.

Door thickness (D)	Door edge to bore edge distance (C)						
	1/8" (3 mm)	3/16" (4 mm)	3/16" (5 mm)	1/4" (6 mm)	1/4" (7 mm)	5/16" (8 mm)	3/8" (9 mm)
1-5/16" (33 mm)	0.1						
1-5/16" (34 mm)	0.2	0.2	0.2	0.2	0.2	0.2	0.2
1-3/8" (35 mm)	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1-7/16" (36 mm)	1/16" (2 mm)	1/16" (1.6 mm)	1/16" (1.5 mm)	1/16" (1.4 mm)	1/16" (1 mm)	0.7	0.5
1-7/16" (37 mm)	1/8" (3.7 mm)	1/8" (3.1 mm)	1/8" (2.7 mm)	1/16" (2.4 mm)	1/16" (2 mm)	1/16" (1.4 mm)	1/16" (0.9 mm)
1-1/2" (38 mm)	3/16" (5 mm)	3/16" (4.4 mm)	1/8" (3.8 mm)	1/8" (3.3 mm)	1/8" (2.8 mm)	1/16" (2.2 mm)	1/16" (1.7 mm)
1-9/16" (39 mm)	1/4" (6.2 mm)	3/16" (5.4 mm)	3/16" (4.9 mm)	3/16" (4.3 mm)	3/16" (3.7 mm)	1/8" (3 mm)	1/8" (2.6 mm)
1-9/16" (40 mm)	1/4" (7.2 mm)	1/4" (6.4 mm)	1/4" (5.7 mm)	3/16" (5.3 mm)	3/16" (4.6 mm)	1/8" (3.9 mm)	1/8" (3.4 mm)

Bore Dimensions



\*Mounting Plate sold separately. See P.307

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 (15/16" (23 mm) OVERLAY)

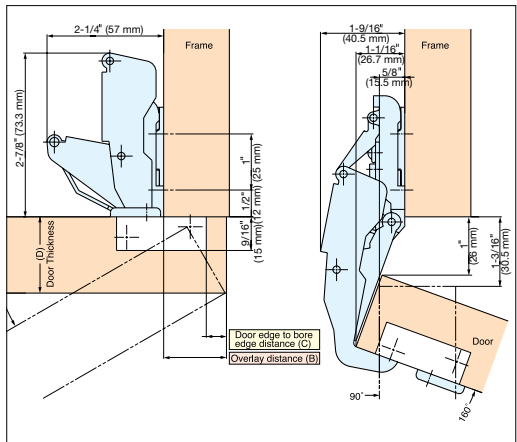


## H160-34/23, H160-C34/23

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

Table 1.

Door edge to bore edge distance (C)	1/8" (3 mm)	3/16" (4 mm)	3/16" (5 mm)	1/4" (6 mm)	1/4" (7 mm)	5/16" (8 mm)	3/8" (9 mm)
Overlay distance (B)	11/16" (17 mm)	11/16" (18 mm)	3/4" (19 mm)	13/16" (20 mm)	13/16" (21 mm)	7/8" (22 mm)	15/16" (23 mm)

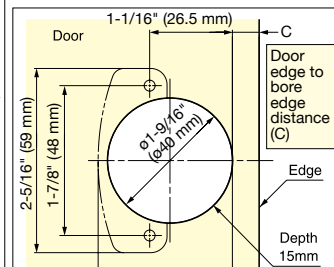


■ Hinge side opening clearance chart

Table 2.

Door thickness (D)	Door edge to bore edge distance (C)						
	1/8" (3 mm)	3/16" (4 mm)	3/16" (5 mm)	1/4" (6 mm)	1/4" (7 mm)	5/16" (8 mm)	3/8" (9 mm)
1-5/16" (33 mm)	0.2						
1-5/16" (34 mm)	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1-3/8" (35 mm)	0.7	0.7	0.7	0.7	0.7	0.6	0.5
1-7/16" (36 mm)	1/8" (3.2 mm)	1/8" (3 mm)	1/8" (2.7 mm)	1/16" (2.3 mm)	1/16" (1.6 mm)	1/16" (1.3 mm)	1/16" (0.9 mm)
1-7/16" (37 mm)	3/16" (5 mm)	3/16" (4.4 mm)	1/8" (3.8 mm)	1/8" (3.2 mm)	1/8" (2.6 mm)	1/16" (2.1 mm)	1/16" (1.6 mm)
1-1/2" (38 mm)	1/4" (6.2 mm)	1/4" (5.5 mm)	3/16" (4.8 mm)	3/16" (4.2 mm)	1/8" (3.5 mm)	1/8" (2.9 mm)	1/16" (2.4 mm)
1-9/16" (39 mm)	1/4" (7.2 mm)	1/4" (6.4 mm)	1/4" (5.7 mm)	3/16" (5.1 mm)	3/16" (4.4 mm)	1/8" (3.9 mm)	1/8" (3.3 mm)
1-9/16" (40 mm)	5/16" (8.3 mm)	5/16" (7.3 mm)	1/4" (6.6 mm)	1/4" (6 mm)	3/16" (5.4 mm)	3/16" (4.7 mm)	3/16" (4.2 mm)

Bore Dimensions



\*Mounting Plate sold separately. See P.307

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	