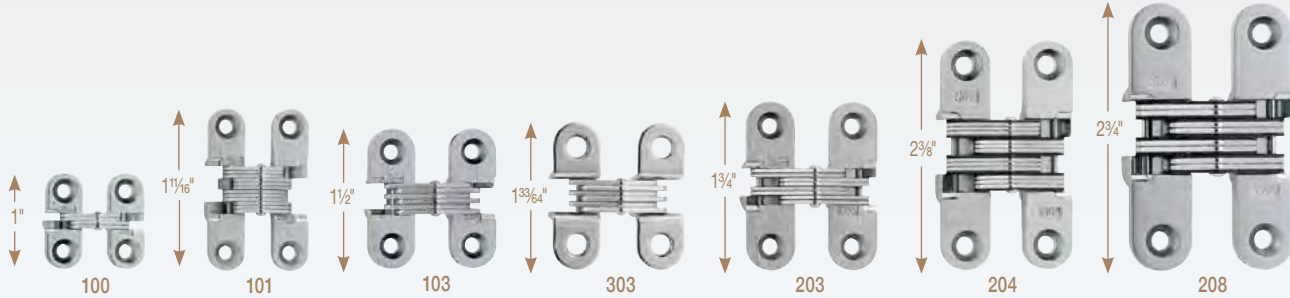


# Specifications

FOR WOOD OR METAL APPLICATIONS

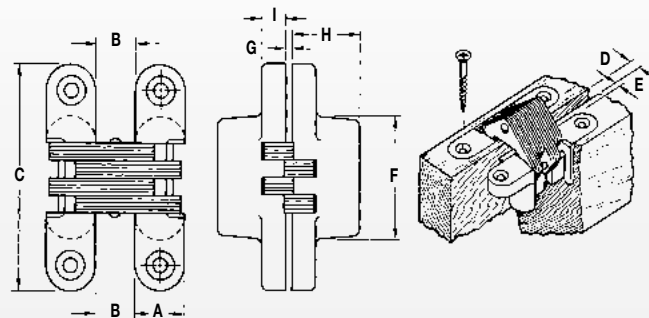
HINGE ILLUSTRATIONS ON THIS PAGE ARE SHOWN HALF SIZE.



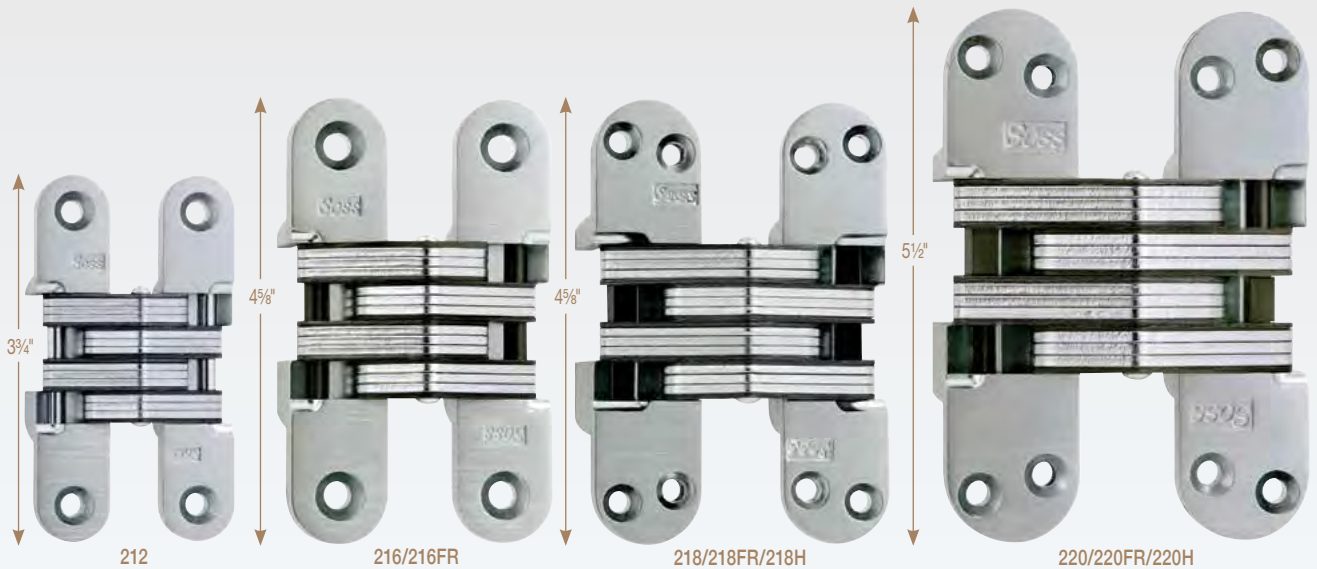
	Light Duty					Medium Duty	
Dimension	100	101	103	303	203	204	208
A	3/8" (9.53mm)	3/8" (9.53mm)	1/2" (12.70mm)	1/2" (12.70mm)	1/2" (12.70mm)	1/2" (12.70mm)	5/8" (15.8mm)
B	3/32" (7.14mm)	1/16" (7.54mm)	3/8" (9.53mm)	3/8" (9.53mm)	2/64" (9.13mm)	2/64" (9.13mm)	2/64" (11.51mm)
C	1" (25.40mm)	1 1/16" (42.86mm)	1 1/2" (38.10mm)	1 3/4" (38.50mm)	1 3/4" (44.45mm)	2 3/8" (60.33mm)	2 3/4" (69.85mm)
D	3/32" (2.38mm)	7/64" (2.78mm)	1/8" (3.18mm)	1/8" (3.18mm)	7/64" (2.78mm)	7/64" (2.78mm)	9/64" (3.57mm)
E	3/32" (2.38mm)	3/32" (2.38mm)	1/8" (3.18mm)	1/8" (3.18mm)	1/8" (3.18mm)	1/8" (3.18mm)	5/32" (3.97mm)
F	3/8" (9.53mm)	7/8" (22.23mm)	1 1/16" (17.46mm)	1 9/32" (15.08mm)	3/4" (19.05mm)	1 1/4" (31.75mm)	1 1/2" (34.13mm)
G	1/32" (.79mm)	1/32" (.79mm)	1/32" (.79mm)	1/32" (.79mm)	1/32" (.79mm)	1/32" (0.79mm)	3/64" (1.19mm)
H	1 5/32" (11.91mm)	2 3/64" (11.51mm)	1 9/32" (15.08mm)	4 1/64" (16.27mm)	2 3/32" (18.26mm)	2 3/32" (18.26mm)	2 9/32" (23.02mm)
I	1 5/64" (5.96mm)	7/32" (5.56mm)	7/32" (5.56mm)	.054" (1.37mm)	3/16" (4.76mm)	1/4" (6.35mm)	3/32" (7.14mm)
Minimum Material Thickness	1/2" (12.70mm)	1/2" (12.70mm)	3/4" (19.05mm)	1 1/16" (17.46mm)	3/4" (19.05mm)	3/4" (19.05mm)	1" (25.40mm)
Wood Screw Sizes	#5x3/4" (3.5x19mm)	#5x3/4" (3.5x19mm)	#6x1" (3.5x25mm)	#5x3/4" (3.5x19mm)	#6x1" (3.5x25mm)	#7x1 1/4" (3.9x32mm)	#8x1 1/4" (4.2x32mm)
Soft Wood Pilot Hole	No. 53	No. 53	No. 52	No. 53	No. 52	No. 51	No. 48
Hard Wood Pilot Hole	No. 47	No. 47	No. 44	No. 47	No. 44	No. 39	No. 35
Machine Screw Sizes	#4-40x1/2"	#4-40x1/2"	#6-40x1/2"	#5-40x1/2"	#6-40x1/2"	#8-32x5/8"	#8-32x5/8"
Hinge Weight	.04 lb.	.07 lb.	.09 lb.	.05 lb.	.11 lb.	.20 lb.	.34 lb.

**NOTE:** Refer to page 51 for assistance with choosing the right hinge for the job. Refer to inside back cover for color chips.

**KEY TO DIMENSIONS SHOWN IN CHARTS**



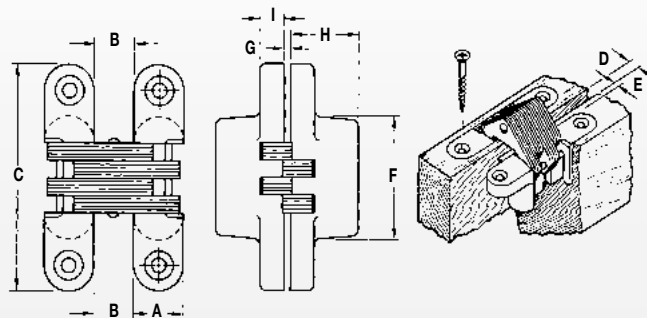
All hinges are shipped with the proper size wood screws unless ordered without. Machine screws available upon request for an additional charge. Do not exceed "E" dimension.



	Medium Duty		Heavy Duty	
Dimension	212	216/216FR	218/218FR/218H	220/220FR/220H
A	3/4" (19.05mm)	1" (25.40mm)	1 1/8" (28.58mm)	1 3/8" (34.93mm)
B	3 5/64" (13.89mm)	4 7/64" (18.65mm)	7/8" (22.23mm)	1 1/8" (26.99mm)
C	3 3/4" (95.25mm)	4 5/8" (117.48mm)	4 5/8" (117.48mm)	5 1/2" (139.70mm)
D	1 1/64" (4.37mm)	1 5/64" (5.95mm)	3/8" (9.53mm)	1/2" (12.70mm)
E	3/16" (4.76mm)	1/4" (6.35mm)	1/4" (6.35mm)	9/32" (7.14mm)
F	2 1/16" (52.39mm)	2 19/32" (65.88mm)	2 15/32" (62.71mm)	2 15/16" (74.61mm)
G	3/64" (1.19mm)	1/16" (1.59mm)	1/16" (1.59mm)	1/16" (1.59mm)
H	1 5/64" (27.38mm)	1 15/32" (37.31mm)	1 4/64" (41.67mm)	1 63/64" (50.40mm)
I	3/8" (9.53mm)	1 5/32" (11.91mm)	1 3/32" (10.32mm)	1 5/32" (11.91mm)
Minimum Material Thickness	1 1/8" (28.58mm)	1 3/8" (34.93mm)	1 3/4" (44.45mm)	2" (50.80mm)
Wood Screw Sizes	#10x1 1/4" (4.8x32mm)	#14x1 1/2" (6.3x38mm)	#10x1 1/2" (4.8x38mm)	#12x1 1/2" (5.5x38mm)
Soft Wood Pilot Hole	No. 43	No. 32	No. 43	No. 38
Hard Wood Pilot Hole	No. 31	No. 10	No. 31	No. 25
Machine Screw Sizes	#10-24x3/4"	#1/4-20x1"	#10-24x1"	#12-24x1"
Hinge Weight	.75 lb.	1.65 lb.	1.86 lb.	3.15 lb.

**NOTE:** Refer to page 51 for assistance with choosing the right hinge for the job. Refer to page 40 for fire-rated information. Refer to inside back cover for color chips.

**KEY TO DIMENSIONS SHOWN IN CHARTS**



All hinges are shipped with the proper size wood screws unless ordered without. Machine screws available upon request for an additional charge. Models 216/216FR, 218/218FR and 220/220FR are shipped with the proper size wood and machine screws unless ordered without. Do not exceed "E" dimension.