

COMMERCIAL HINGES

SPRING HINGES

DOREX PRO 3310 SINGLE ACTION SPRING HINGES



- Standard weight, full mortise
- 3 knuckle, 2 anti-friction nylon washers
- Steel with steel components
- ANSI/BHMA A156.7 template hole pattern
- cULus listed¹

- Non-handed
- Adjustable spring tension (tool included)
- Wood and/or undercut machine screws included

OPTIONS

3311: Radius corners: 1/4" (6.4 mm)

NOTE: For best results, use with DOREX PRO ball bearing hinges of the same size.

(1) Minimum of two (2) 3310 hinges per labelled fire door



3310	C15	454
MODEL	FINISH	SIZE

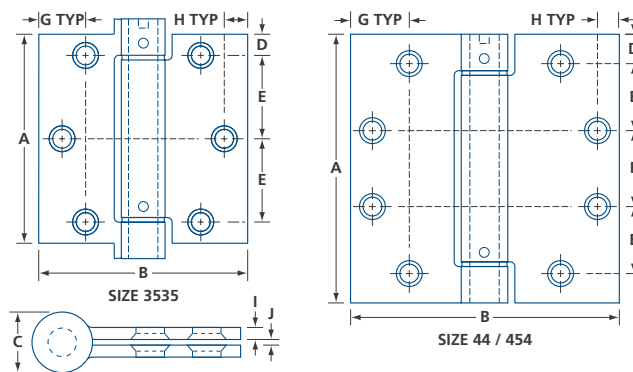
SIZE	INCHES	MM	GAUGE	FIRE RATING*	HOLES	SCREWS INCLUDED MACHINE	WOOD	QTY ¹
3535	3 1/2 x 3 1/2	88.9 x 88.9	0.125	90 min.	6	—	#9 x 3/4	2 / 40
44	4 x 4	101.6 x 101.6	0.125	90 min.	8	—	#9 x 3/4	2 / 40
44	4 x 4 (RC)	101.6 x 101.6 (RC)	0.125	90 min.	8	—	#10 x 3/4	2 / 40
454	4 1/2 x 4	114.3 x 101.6	0.134	180 min.	8	#12-24 x 1/2	#12 x 1 1/4	2 / 40

(*) MAX. FIRE RATING BASED ON NFPA80 GUIDELINES. (1) 2/40 : QUANTITY PER BOX / QUANTITY PER CASE. HINGES NOT SOLD INDIVIDUALLY. (RC) RADIUS CORNERS.

C15	C26D	C3	C3M	C5
SATIN NICKEL	SATIN CHROME	POLISHED BRASS	MIRROR POLISH BRASS	ANTIQUE BRASS

OTHER FINISHES AVAILABLE, MAY REQUIRE SPECIAL ORDER AND/OR ADDITIONAL LEAD TIME.

CAUTION: Misaligned and/or twisted door frames or doors, door bottoms or gasketing for smoke, sound, weather, air pressure differences or improper latch installation/adjustment may prevent door from latching. Some installations may require additional spring hinges.



SIZE	MAXIMUM DOOR WT. ¹	SPRING HINGES	BUTT HINGES ²
3535	50 (22.7)	1	2
	70 (31.8)	2	1
	80 (36.3)	3	—
44	60 (27.2)	1	2
	85 (38.6)	2	1
	100 (45.5)	3	—
454	70 (31.8)	1	2
	90 (40.9)	2	1
	120 (54.5)	3	—

(1) LB(KG) MAXIMUM SIZE: 48 X 90" (1219 X 2286 MM).

MAX. FIRE DOOR SIZE: 36 X 84" (914 X 2134 MM).

(2) FOR BEST RESULTS, USE DOREX PRO179 HINGES OF THE SAME SIZE.

MODEL	A	B	C	D	E	F	G	H	K
3310 3535	3 1/2 (88.9)	3 1/2 (88.9)	1/2 (12.7)	23/64 (9.1)	125/64 (35.4)	—	11/16 (17.5)	23/64 (9.1)	1/16 (1.6)
3310/11 44	4 (101.6)	4 (101.6)	9/16 (14)	1/2 (12.7)	1 (25.5)	31/32 (24.6)	3/4 (19.1)	3/8 (9.5)	1/16 (1.6)
3310 454	4 1/2 (114.3)	4 (101.6)	19/32 (15.2)	1/2 (12.7)	1 1/8 (28.6)	1 15/64 (31)	1 (25.4)	3/8 (9.5)	1/16 (1.6)

DIMENSIONS IN INCHES (MILLIMETRES) AS PER ANSI A156.7