

HINGES

3300 SERIES

SINGLE ACTION SPRING HINGES

- › CONFORMS TO ANSI SPECIFICATIONS
- › EASILY ADJUSTED SPRING TENSION
- › INCLUDES SCREWS FOR WOOD APPLICATION
- › ONE HINGE PER BOX



1/4" RADIUS

5/8" RADIUS

SQUARE CORNER

RETAIL PACK	THICKNESS	15 SATIN NICKEL	26D SATIN CHROME	CASE PACK (PIECES)
1/4" RADIUS SINGLE ACTION SPRING HINGES				
SINGLE ACTION SPRING HINGE 4" x 4" (102 mm x 102 mm)	2.7 mm	—	25-3311DCC	40
5/8" RADIUS SINGLE ACTION SPRING HINGES				
SINGLE ACTION SPRING HINGE 4" x 4" (102 mm x 102 mm)	2.7 mm	—	25-3312DCC	40
SQUARE CORNER SINGLE ACTION SPRING HINGES				
SINGLE ACTION SPRING HINGE 4" x 4" (102 mm x 102 mm)	2.7 mm	—	25-3310DCC	40
SINGLE ACTION SPRING HINGE 4-1/2" x 4" (114 mm x 102 mm)	3.4 mm	25-3310ND	25-3310DCD	40

TENSION PIN FOR 3300 SERIES SPRING HINGES

BUILDER PACK	LENGTH	STEEL	QTY.
TENSION PIN	11/16" (18 mm)	25-43PIN	1

3300 SERIES	RECOMMENDED MAXIMUM DOOR WEIGHT (LBS.)	SPRING HINGES
4" FULL MORTISE	60	2 EA.
	85	2 EA.
	80	3 EA.
4-1/2" FULL MORTISE	70	2 EA.
	90	2 EA.
	120	3 EA.

MAXIMUM DOOR SIZE

LABELLED DOORS - MAXIMUM DOOR SIZE AND NUMBER OF HINGES IS BASED ON LIMITS SET BY NFPA - STANDARD #80 (2 SPRING HINGES MINIMUM). THESE HINGES ARE LISTED BY U.L. & C.U.L. FOR FIRE RATED OPENINGS UP TO AND INCLUDING 3 HOUR, "A" LABEL OPENINGS. MAXIMUM DOOR SIZE IS 3'7" x 1-3/4".

NON-LABELLED DOORS - MAXIMUM DOOR WIDTH - 4'. FOR DOORS OVER 7'6" IN HEIGHT, USE AN ADDITIONAL HINGE FOR EACH ADDITIONAL 30" OF HEIGHT OR FRACTION THEREOF.

NOTE - WIND CONDITIONS, EXCESSIVE AIR PRESSURE ON ONE SIDE OF OPENING, OR OTHER ADVERSE CONDITIONS MAY REQUIRE THE USE OF ALL SPRING HINGES. FOR MAXIMUM VERSATILITY USE ALL SPRING HINGES. U.L. & U.L.C. LISTED SPRING HINGES ARE NOT AVAILABLE WITH REVERSE SPRING. FOR APPLICATIONS IN PRESSURIZED ENVIRONMENTS, USING ALL SPRING HINGES AT MAXIMUM TENSION SETTINGS MAY STILL NOT BE ENOUGH TO ENSURE FULL CLOSURE OF THE DOOR. CHECK THE SPECIFIC APPLICATION BEFORE INSTALLING IN PRESSURIZED STRUCTURES.

