MOUNTING INFORMATION

Sex nuts or through bolts are required for wood and plastic covered composite doors, and any type of door without reinforcements and recommended for wood core and metal clad (Kalamein) type doors.

Sex Nut

Door

RH SHOWN LH OPPOSITE

CAUTION: Closer To Be Installed In A True Horizontal Position To Ensure Proper Closer Performance.

NOTES:

- 1. Dimensions "A" & "B" apply to centerline of hinge/pivot for butt, swing clear, offset and center hung pivots.
- 2. Maximum degree of opening for center hung pivot is 140°
- 3. Dimensions given in inches and (mm).
- 4. Minimum Top Rail: 6 (152)
- 5. To obtain extra closing force, add 3" (76) to dimensions marked by asterisk (*). This will limit degree of opening to 110°.

Thickness	Length "L"	dotonok (). 11	no wiii iiiriii dogroo d	n oponing t	3 110 .			
1-3/8 (35) 1-3/4 (44) & over	1-9/32 (33) 1-21/32 (42)			Opening Maximum	А	В	Min Door Width	Application
	9/16 Dia.	I		90°	12-3/4 (324)	<u>11-5/8</u> (295)	<u>27-3/4</u> (705)	NON A.D.A.
Sex Nut Detail	(14)			180°	8-11/16 (221)	7-9/16 (192)	<u>23-5/8</u> (600)	Ŀ
3/8 Dia (10)		-3/4 70) B*- -1/2 38) 5/8 Typ. (16) 1/4 15/16		Note: A T E	apped In Bracket Sc (51)	The Field crew	t Be Drilled A d To Accept F 1/4-20 Tap For Machine Scru Or Drill For #14 Wood Sc	Fifth
2-3/4 (70)	3/8 (10)	(24) (6) (24)	Door	$ \begin{array}{c} \frac{1/2}{(13)} \\ \frac{2}{(51)} \\ \hline \frac{1-1/2}{(38)} \end{array} $	0 0	447F14 (I	2 Places) 2 2-7 (51) (6 Mini St Wi	7/16 52) mum top idth
1/4-20 Tap For Mack or drill a 3/16 (5) dia hole for a #14 Wood Wood Applications. (9 Places) A13 Arm Set	meter pilot— I Screw in	A*-	top Face When red 1/2 (13) o Stop Dep	R BLOCK — quired for or 5/8 (16) th — — — — — — —	2-7/ (62 Minin Minin 2 3 (51) 76)	num	Doo	
1-5/16 (33)	4-5/16 (110)	11-5/8 (295)	Sex Nut Applic 9/32 Dia. (7) T Clearance For Machine Screv	hru 1/4-20 w (4 Places	15/16 (24)	Sex Nur Enlarge This Sic (4 Place	t Application: To 3/8 (10) de Only es)	Dia.

RESPONSIBILITY

Door and Frame Manufacturers are responsible for providing adequate construction or reinforcements for proper installation of hardware shown. All architectural builders hardware must be installed on properly reinforced doors and frames, regardless of the type, material, or method of construction.

DC6210 Series x A13 DC6410 Series x A13

Surface Door Closer Parallel Arm Mounting By A13 Special Spacer Arm for Use With Auxilary Stops

Corbin 778° Russwin 778°

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