



**NOTES:**

1. Do not scale drawing.
2. Right hand door shown.
3. Dimensions given in inches (millimeters).
4. Minimum recommended for hollow-metal door and frame reinforcements: .1046" (2.7mm)
5. Hollow metal doors require channel or box type reinforcement when TGBN mount is specified for closers.
6. SNB required to mount closer on steel covered composite type, sheet metal type, or hollow-metal type fire doors provided without reinforcements.
7. SNB or TBGN may be required to mount closer on wood or plastic faced composite type fire doors.

Opening	Dimension "A"
To 100°	7 (178)
101° to 120°	6 (152)
120° to 180°	3-1/2 (89)

**PREPARATION FOR FASTENERS**

Fastener	Door or Frame	Drill
#14 type "A" sheet metal screw	wood	7/32" (5.5mm)
1/4-20 machine screw	metal	#7 (.201" dia.) or 5.10mm drill 1/4"-20 tap
SNB (optional)	hollow-metal	9/32" (7.00mm) thru 3/8" (9.50mm) door face opposite to closer
	aluminum or wood	3/8" (9.50mm) thru
TBGN (optional)	all	9-32" (7.00mm) thru 3/8" (9.50mm) diameter x 3/8" (10mm) deep, door face opposite to closer

**50 Series Door Closers  
Model 51 with 291A Bracket for Molded or Bull Nose Frame  
Regular Arm Application, Non-Hold Open  
Multi-size Unit 1-6**

**ACCENTRA**  
**ASSA ABLOY**

TEMPLATE NUMBER	REV	DATE
7350-1110	3	05/24