



NOTES:

1. Do not scale drawing.
2. Blocking in wood frames must be securely fastened to header to support angle bracket and slide track assembly.
3. Hollow-metal doors require channel or box-type reinforcement when through-bolt mount is specified.
4. Minimum thickness recommended for reinforcements in hollow-metal doors and frames: .1046" [2.66mm] unless otherwise noted.
5. Max. degree of opening: 110° (conditions permitting).
6. Right hand door shown, Left hand opposite.
7. All dimensions in inches [mm].

PS2800ST or 2800ST Cam Action Door Closer with 28STPB Angle Bracket, Push Side, Door Mounted Application

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ASSA ABLOY

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Fasteners		Door or Frame	Drill Sizes	
Standard & Security	Closer	1/4" Self-Drilling Screw (Standard)	3/16" (4.8mm) pilot hole required (Standard)	
		*12 X 1-1/2 Torx T25 (Security)	3/32" (2.4mm) pilot hole required (Security)	
	Track	#12-14 Self-Drilling Screw (Standard)	Aluminum Metal or Wood	3/32" (2.4mm) pilot hole required
		*12-14 X 2-1/4 Torx T25 (Security)		
	Closer	1/4-20 Mach. Screw (Standard)	Metal	Drill #7 (.201 dia. or 5.10mm) Tap 1/4-20
		*1/4-20 x 3/4" Torx T25 Mach. Screw (Security)		
Track	#12-24 Mach. Screw (Standard)	Metal	Drill #16 (.017 or 4.4mm) Tap #12-24	
	*12-24 X 1-3/4 Torx Mach. Screw T25 (Security)			
Angle Bracket	#12-14 Self-Drilling Screw (Standard)	Aluminum Metal or Wood	3/32" (2.4mm) pilot hole required (Standard) Tap #12-24	
	#12-24 Mach. Screw (Standard)			
Optional & Security	Closer	Hollow Metal	9/32" (7.0mm) thru 3/8" (9.5mm) door face opposite to closer	
		Aluminum or Wood	3/8" (9.5mm) thru	
	Track	Hollow Metal	1/4" (6.4mm) thru 3/8" (9.5mm) door face opposite to closer	
		Aluminum or Wood	3/8" (9.5mm) thru	
Closer	Thru Bolt and Grommet Nut (TBCN)	All	9/32" (7.0mm) thru 3/8" (9.5mm) dia. x 3/8" (9.5mm) deep, door face opposite to closer	

*Supplied with Security Torx option.

**Supplied with Security Torx option; Sleeve Nut optional for Standard product.

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