



* The arm cutout depth and mortise depth shown is for a door with 1/6 (1.6) Head clearance. If your head clearance is different, these dimensions must be modified to maintain the 15/16 (23.8) dimension from frame rabbet to mortise and maintain clearance for track arm.

1. Locate jamb bracket dimensions, mortise frame rabbet 3/16" deep and prepare holes for jamb bracket placement.
2. Locate track dimensions, mortise door for track and arm cutout.* See note, lower right, if head clearance varies from that shown on this template.
3. Mount jamb bracket and track assembly as shown with hardware provided.
4. All hollow metal frames to be provided with 3/16" x 12" min. length reinforcement plates.
5. All hollow metal doors to be reinforced as shown.
6. Left hand door shown, right hand opposite.

Do Not Scale Drawing

Screw Details	
Jamb	Door
#12-24 x 1/2" FHMS or #12 x 1-1/2" FHWS	#12-24 x 1-1/2" FHMS or #12 x 1-1/2" FHWS

**Checkmate 5-XXX Series with 218 Soss Hinge
1-3/4" Thick Doors
Concealed Door Stop & Holders**

RIXSON
ASSA ABLOY
www.rixson.com

TEMPLATE NUMBER	DATE
CM-429	04-14

Checkmate No. 5 Series Concealed Door Stops & Holders

1. See other side for installation instructions.
2. Select proper dimensions noted below for device.
3. All dimensions given in inches / (mm).

Device #	Door Opening	85°				90°				110°				F
		◆ A	B	C	E	◆ A	B	C	E	◆ A	B	C	E	
5-1XX	18" - 24"	2-3/8 (60.3)	4-7/8 (123.8)	3-1/2 (89)	10-7/8 (276.2)	2 (50.8)	4-3/4 (120.7)	2-7/8 (73)	11-1/4 (285.8)	1-5/16 (33.3)	3-3/4 (95)	1-5/16 (33.3)	12 (304.8)	14-3/4 (374.7)
5-2XX	24" - 32"	6-3/4 (171.5) Text	6-1/4 (158.8)	6-5/8 (168.3)	13-3/8 (339.7)	6-3/8 (162)	5-3/4 (146)	6 (152.4)	13-1/2 (343)	5-1/8 (130.2)	4-3/4 (120.7)	4-1/8 (104.8)	14-1/2 (368.3)	15-7/8 (403.2)
5-3XX	32" - 38"	9-7/8 (250.8)	7-7/8 (200)	8-1/4 (209.6)	16-3/4 (425.5)	9-3/8 (238)	7-3/8 (187.3)	7-3/4 (197)	16-7/8 (428.6)	7-7/8 (200)	6 (152.4)	5-3/4 (146)	17-1/2 (444.5)	17-11/16 (449.3)
5-4XX	38" - 45"	13-3/8 (339.7)	10 (254)	10-3/8 (263.5)	20-7/8 (530.2)	12-13/16 (325.4)	9-3/8 (238)	9-3/4 (247.6)	20-7/8 (530.2)	11 (279.4)	7-5/8 (193.7)	8 (203)	20-7/8 (530.2)	20-3/16 (512.8)
5-5XX	45" - 48"	17-3/4 (451)	11-3/4 (298.5)	12-1/8 (308)	25-3/8 (644.5)	17-1/16 (433.4)	11 (279.4)	11-3/8 (289)	25-1/2 (647.7)	15-1/16 (382.6)	8-3/4 (222.2)	9-1/8 (231.8)	25-3/8 (644.5)	21-15/16 (557.2)

◆ Add 5/8 (16) to this dimension if dead stop is required at this door open location.

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