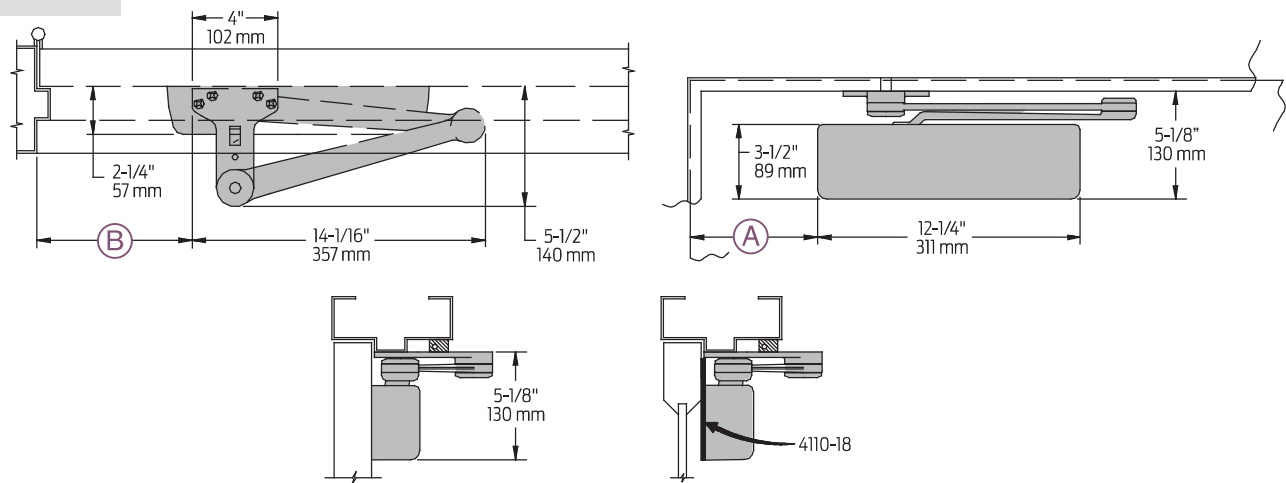


Mounting details

Parallel Arm (Push
Side) Mounting



Butt Hinges	Should not exceed 5" (127 mm) in width	
Auxiliary Stop	Recommended at hold-open point, where a door cannot swing 180°, or where CUSH-N-STOP arm is not used	
Clearance	EDA, or CUSH shoe is 5-1/2" (140 mm) from door face	
Top Rail	■ Less than 5-1/8" (130 mm) measured from stop requires PLATE, 4110-18 ■ Plate requires 2" (51 mm) minimum measured from the stop	
Stop Width	Minimum 1" (25 mm)	
Head Frame	Flush or rabbeted requires CUSH FLUSH PANEL ADAPTER, 4110-419	
Reveal	Less than 2-3/4" (70 mm), use CUSH SHOE SUPPORT, 4110-30 with CUSH arms	
Blade Stop Spacer	4110-61 required to clear 1/2" (13 mm) blade stop	
Cush Arm	Requires CUSH SHOE SUPPORT, 4110-30 for fifth screw anchorage where reveal is less than 3-1/16" (78 mm)	
Delayed Action	■ Add suffix "DEL" to selected cylinder (eg. 4111 DEL) ■ Not available with 4116 cylinder. Delays closing from maximum opening to approximately 70° ■ Delay time adjustable up to approximately 1 minute	
Advanced Variable Backcheck	■ Cylinder starts backcheck at approximately 45° instead of the normal 75° ■ Add suffix "AVB" to selected cylinder	
Maximum opening	EDA or Fusible Link arm can be templated for 100° A = 5-15/16" (151 mm) B = 7-1/4" (184 mm)	CUSH arm can be templated for maximum opening at 85° A = 8-5/16" (211 mm) B = 9-5/8" (244 mm)
	140° A = 4-7/16" (113 mm) B = 5-3/4" (146 mm)	90° A = 7-11/16" (195 mm) B = 9" (229 mm)
	or 180° A = 2-15/16" (75 mm) B = 2-15/16" (75 mm)	or 110° A = 5-9/16" (141 mm) B = 6-7/8" (175 mm)
■ Hold-open points up to maximum opening with HEDA or Fusible Link arm		■ Hold-open point at maximum opening with HCUSH arm ■ Spring Cush hold-open points are approximately 5° less than templated stop point