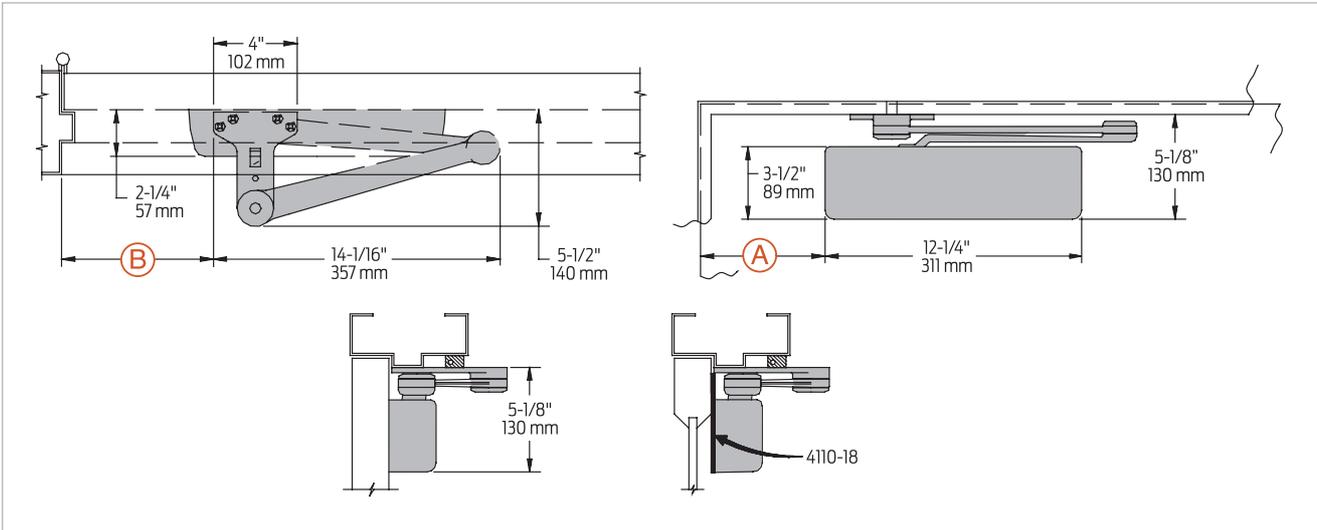


Mounting details

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	<ul style="list-style-type: none"> 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)			
Delay action	<ul style="list-style-type: none"> Add suffix "CYLDEL" to selected cylinder Not available with 4116 cylinder; delays closing from maximum opening to approximately 70° Delay time adjustable up to approximately 1 minute 			
Advanced Variable Back Check	<ul style="list-style-type: none"> Cylinder starts back check at approximately 45° instead of the normal 75° Add suffix "CYLAVB" to selected cylinder 			
Maximum opening	EDA or Fusible Link Arm can be templated for:	CUSH Arm can be templated for maximum opening at:		
	100°	A = 5 15/16" (151 mm) B = 7 1/4" (184 mm)	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)
	<ul style="list-style-type: none"> Hold open points up to maximum opening with HEDA or Fusible Link Arm 	<ul style="list-style-type: none"> Hold open point at maximum opening with HCUSH Arm SCUSH hold open points are approximately 5° less than templated stop point 		