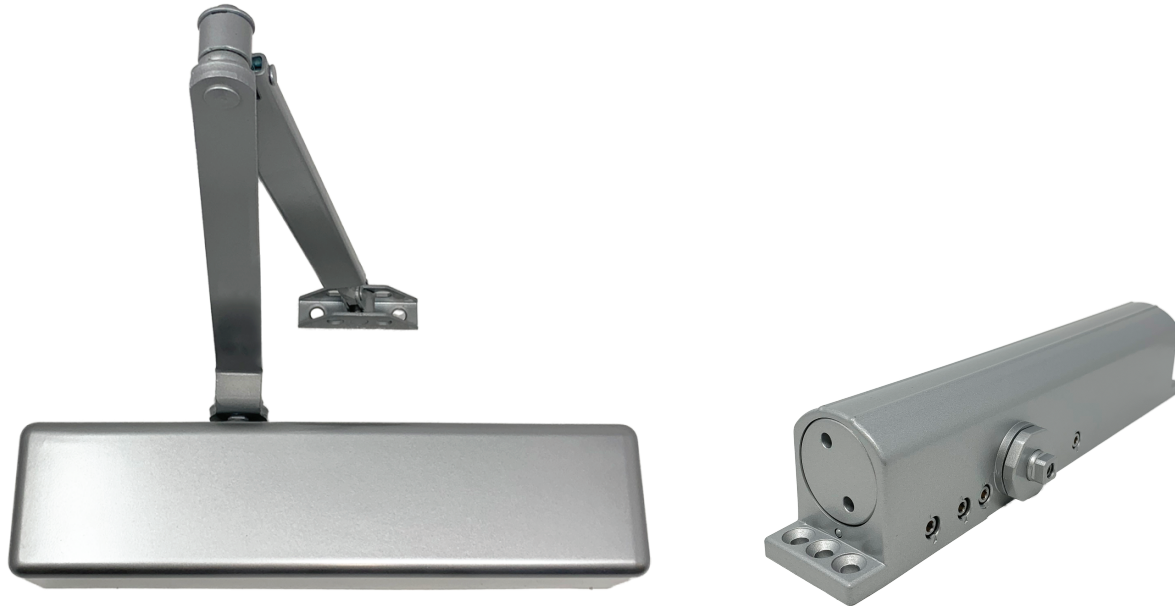


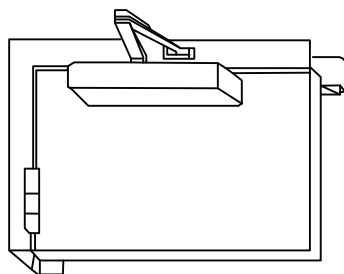
GRADE 1 HEAVY DUTY COMMERCIAL DOOR CLOSER



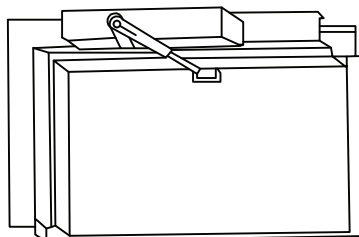
SPECIFICATIONS

- **Certification:**
 - ANSI/BHMA A 156.4 Grade 1
 - UL/CUL Listed
 - UL 10C 3 hours fire rating
 - Meets ADA 5lbs opening force
- **Materials of Closer body:** Die Cast Aluminum
- **Materials of Closer arm:** Stamped Steel
- **Handing:** Non handed
- **Cover:** Full plastic cover included
- **Adjustment:**
 - Spring power size adjustable 1-6
 - Adjustable backcheck
 - Adjustable sweep speed
 - Adjustable latching speed
 - Adjustable delayed action
- **Rack and Pinion:** Double Heat treated
- **Bearings:** Full needble bearing for high efficiency
- **Fluid:** Anti-freeze and fire-proof
- **Screws:** Standard packing, sex nuts included
- **Finish:** Aluminum, Duro (special order, extra lead time)
- **Installation type:** Tri-packed (regular arm, top jamb and Parallel arm mounting)
- **Limited Warranty:** 5 years

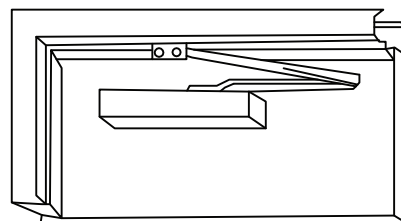
STANDARD MOUNT
(PULL SIDE)



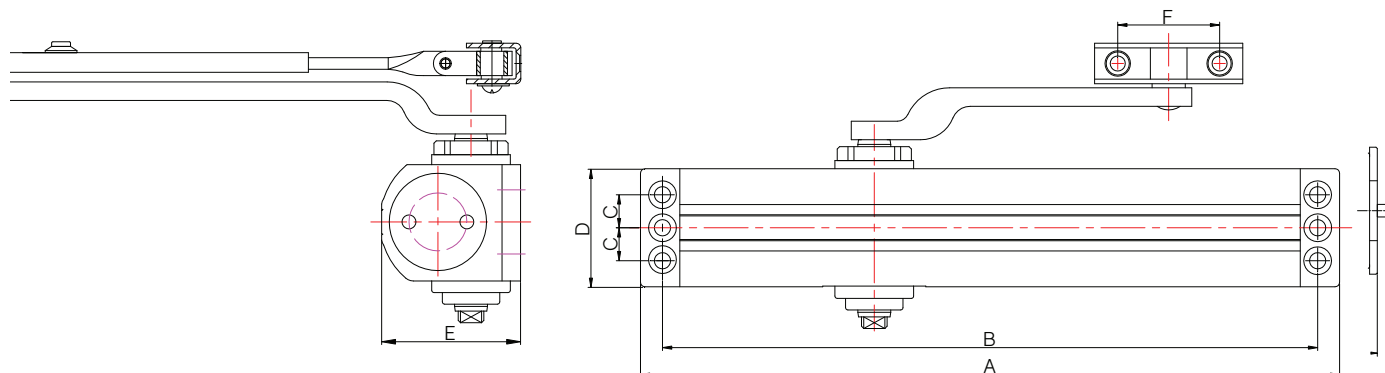
TOP JAMB MOUNT
(PUSH SIDE)



PARALLEL MOUNT
(PUSH SIDE)



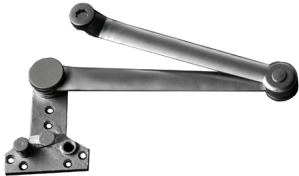
TECHNICAL DIMENSIONS



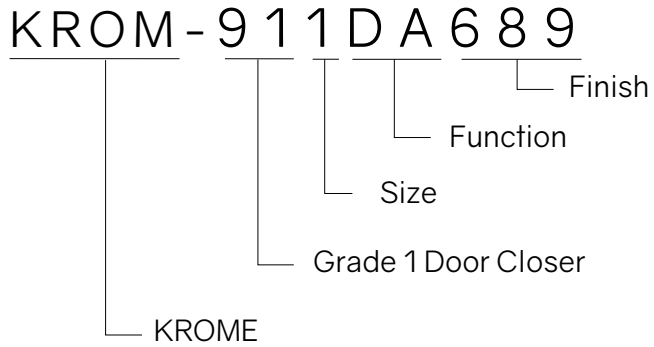
Description	Dimensions
A. Length of Closer Body	11-7/8" (302 mm)
B. Horizontal Mounting Holes	11-1/8" (282.5 mm)
C. Vertical Mounting Holes	9/16" (14.3 mm)
D. Closer Body Height	2" (51 mm)
E. Projection from Door	2-3/8" (60mm)
F. Arm Shoes Spacing	1-3/4" (44 mm)

Maximum Size of Door							
Regular & Top Jamb				Parallel Arm			
Closer Size	Interior	Exterior Inswing	Exterior Outswing	Closer Size	Interior	Exterior Outswing	Applicable Door Weight Lbs (Kg)
1	28" (0.71m)	N/A	N/A	1	N/A	N/A	33-66 (15-30)
2	36" (0.91m)	N/A	N/A	2	30" (0.76m)	N/A	66-99 (30-45)
3	42" (1.07m)	30" (0.76m)	36" (0.91m)	3	36" (0.91m)	30" (0.76m)	99-143 (45-65)
4	48" (1.22m)	36" (0.91m)	42" (1.07m)	4	42" (1.07m)	36" (0.91m)	143-187 (65-85)
5	54" (1.37m)	42" (1.07m)	48" (1.22m)	5	48" (1.22m)	42" (1.07m)	187-264 (85-120)
6	60" (1.52m)	48" (1.22m)	54" (1.37m)	5	54" (1.37m)	48" (1.22m)	264-330 (120-150)

OPTIONAL ACCESSORIES

Regular or Top Jamb Narrow Drop Plate (2" Tall)		Item number: DP911TJ Available finsh: Aluminum (689)
Parallel Arm Drop Plate (3-9/16" Tall)		Item number: DP911PA Available finsh: Aluminum (689)
Friction type hold open arm		Item number: A911HO Available finsh: Aluminum (689)
Cush Stop Arm		Item number: A911CSA Available finsh: Aluminum (689)
Cush Stop Hold Open Arm		Item number: A911CSAHO Available finsh: Aluminum (689)
Spring Cushion for cush or cush hold open arm		Item number: A911S Available finsh: Aluminum (689)
Stainless Steel Cover		Special Order Available finsh: Polished Chrome (US26)
Extended Long Rod and Shoe		Item number: A911ELRS Available finsh: Aluminum (689)

HOW TO ORDER



Item Number	Size	Function	Finish
91	Adjustable 1-6 (1)	Delayed Action (DA)	Aluminum (689) Duro (Special Order)
Note: Tri-packed, with backcheck and delayed action			