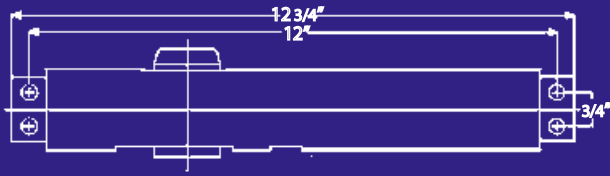
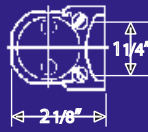


CIERRA PUERTAS

TECHNICAL



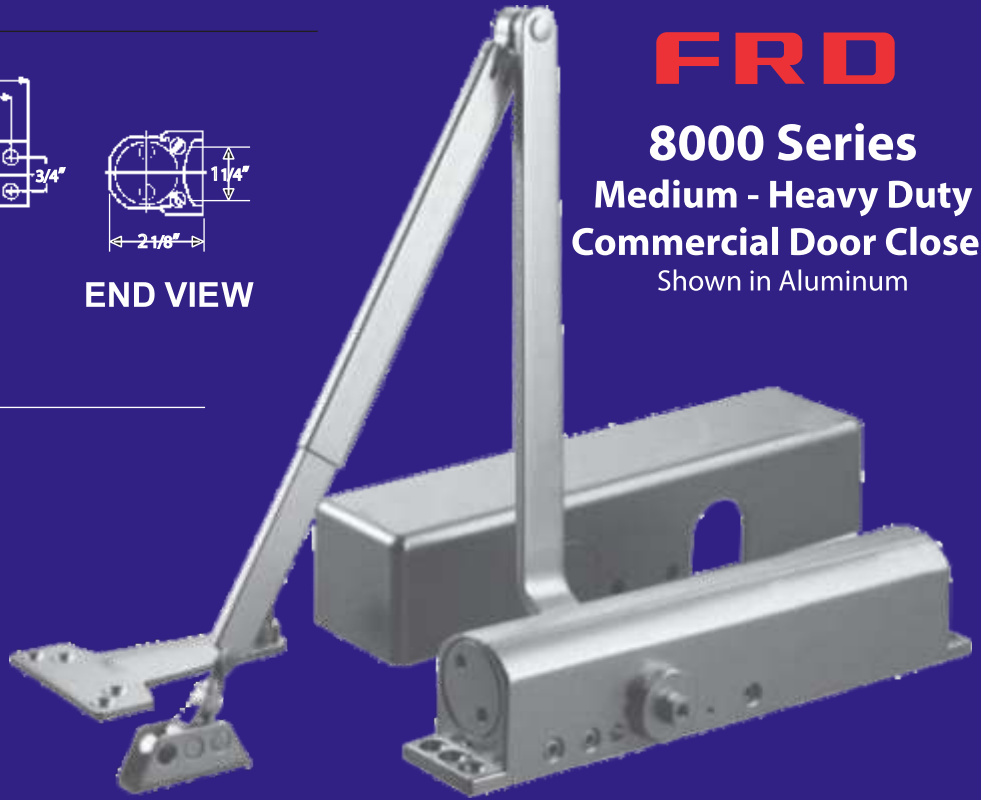
FRONT VIEW



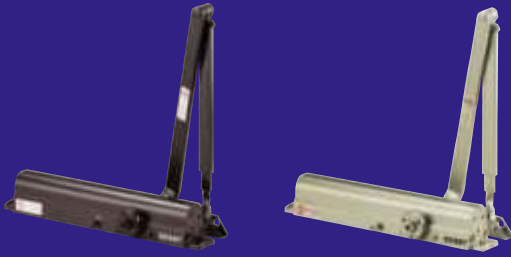
END VIEW

FRD

8000 Series
Medium - Heavy Duty
Commercial Door Closer
 Shown in Aluminum



FINISHES AVAILABLE



PRODUCT SPECIFICATIONS

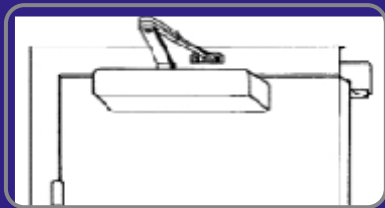
- ANSI 156.4 Grade 1.
- UL / UL10C Listed. 3 hour Fire Rating.
- Compliant with ADA reduced opening force requirements.
- Universal 12? Horizontal Mounting Hole Pattern.
- Fully adjustable power size 1~6. Factory Preset Size 3.
- Independent Latch, Sweep, and Backcheck Intensity Valve.
- Heavy duty Rack and Pinion. Heat treated High Tension Piston.
- High lubricity hydraulic fluid to ensure smooth operation.
- 6000-DA equipped with Delay Action feature (20 second minimum hold open delay. Easily adjusted up to 1 minute).
- Standard arm and parallel bracket included for regular arm, top jamb, and parallel arm applications.
- Standard arm installation allows door to swing 180°.
- Standard full cover. (6000/6000-DA Series).
- Non Handed.

ANSI Grade 1
F8300 / F8100

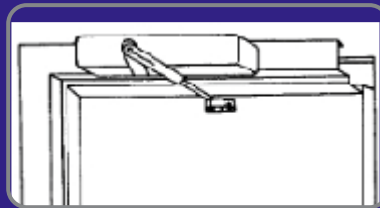
10 YEAR
 WARRANTY



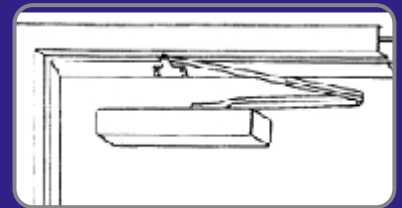
MOUNTING TYPES:



Regular Arm(Pull Side)
 Permit 120° maximum opening



Top Jamb(Push Side)
 Permit 120° maximum opening



Parallel Arm(Push Side)
 Permit 180° maximum opening

RECOMMENDATIONS

DOOR CLOSER WEIGHT			MAXIMUM SIZE OF DOOR					
Series	Applicable Door Weight	Duty	Power Size	Regular Arm			Parallel Arm	
				Interior	Exterior Swing-In	Exterior Swing-Out	Interior	Exterior Swing-Out
6000	55-330 lbs (25-150 kgs)	Medium-Heavy	1	28"	NA	NA	NA	NA
			2	36"	NA	NA	30"	NA
			3	42"	30"	36"	36"	30"
			4	48"	36"	42"	42"	36"
			5	54"	42"	48"	48"	42"
			6	60"	48"	54"	54"	48"

