



Standard-Duty Grade 3 Surface Applied

DC500 SERIES



FEATURES

Performance	 Complies with ANSI A156.4 Grade 3 500,000 cycles UL/ULC listed up to 3 hours fire rated
Chassis/Closer	Cast aluminum
Handing	Non-handed
Mounting	Tri-Pack — regular, top jamb and parallel arm applications.
Main Arm	 Stamped steel Accommodates reveals up to 3 ¼" Adjustable extension arm
Spring Power	Size 3 or Size 4, non-adjustable
Backcheck	AdjustableHydraulic - providing cushioning and preventing uncontrolled door openings.
Valves	 Adjustable, independent Non-critical (sweep and latch) Consistent closing speeds
Fasteners	Metal screws included for hollow metal and aluminum mounting applications.Wood screws included for wood door mounting applications.Thru-bolts optional.
Door Range	Up to 180 degrees
Door Preparation	 9 ¼s" horizontal x ¾" vertical 4-Hole mounting location Retrofits traditional closer
Warranty	Lifetime limited

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OPTIONS

COVER High impact plastic

Plated kit: cover, arm & bracket

HOLD OPEN ARM Forged steel with hold open adjustable from 80 to 135 degrees

DOOR SIZING

Regular/Top Jamb Installation

CLOSER	DOOR TYPE	DOOR WIDTH					
		2' min	2.5' max	3' max	3.5' max	4' max	
540	Interior	N/A	N/A	1	1	1	
540	Exterior	N/A	N/A	1	<u>ل</u>	Ġ.	
541	Interior	1	1	<u>ل</u>	<u>ل</u>	N/A	
	Exterior	1	1	<u>ل</u>	N/A	N/A	
543 - 546	Interior	N/A	N/A	543	544	545	
	Exterior	N/A	543	544	545	546	

Parallel Arm Installation

CLOSER	DOOR TYPE	DOOR WIDTH					
		2' min	2.5' max	3' max	3.5' max	4' max	
540	Interior		1	1	1	1	
540	Exterior		1	<u>ل</u>	ۍ	N/A	
541	Interior		1	Ġ.	N/A	N/A	
	Exterior		1	N/A	N/A	N/A	
543 - 546	Interior		543	544	545	546	
	Exterior		544	545	546	N/A	

 \checkmark = Recommended

N/A = Not applicable or recommended

Let = Opening force 5 lbs. on interior and 8.5 lbs. on exterior

