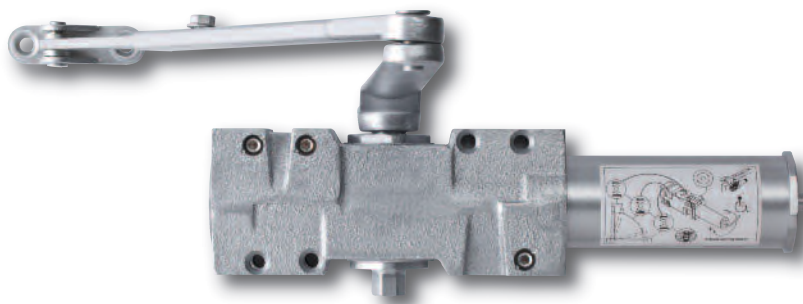


DC500 Series Door Closers

Classic Product

The Arrow DC500 Series Heavy Duty Surface Applied Door Closers are ideal for Institutions or other high traffic applications. The DC500 is designed for end users looking for value and versatility in a rugged design making this series suitable for a wide variety of applications.



Compliance:

- UL/cUL listed.
- UL10C listed for positive pressure to comply with UBC-72 (1997).
- Meets the requirements of ANSI A156.4 and ANSI ICC A117.1.
- Meets ADA requirements (Americans with Disabilities Act).



Look for the universal symbol next to Arrow products that comply with ADA accessibility requirements.

Sizes (Adjustable):

- DC516 closers are adjustable for spring sizes 1 through 6.

| Interior Door Width | 24" (610mm) | 30" (762mm) | 34" (865mm) | 38" (965mm) | 48" (1219mm) | 54" (1372mm) | 60" (1524mm) |
|------------------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|
| Regular Arm & Top Jamb | Size 1 | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | |
| Parallel Arm | Size 2 | Size 3 | Size 4 | Size 5 | Size 6 | | |

| Exterior (& Vestibule) Door Width | 24" (610mm) | 30" (762mm) | 36" (914mm) | 42" (1067mm) | 48" (1219mm) |
|-----------------------------------|----------------|----------------|----------------|-----------------|-----------------|
| Regular Arm & Top Jamb | Size 3 | Size 4 | Size 5 | Size 6 | |
| Parallel Arm | Size 4 | Size 5 | Size 6 | | |

Features:

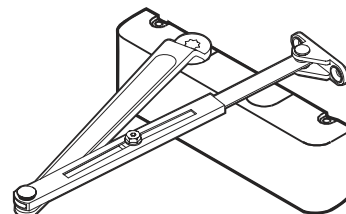
- Heavy duty cast iron body.
- Hardened steel rack and pinion.
- High tensile steel springs.
- Staked valves
- Two non-critical adjusting valves (sweep and latch) control closing speed.
- Backcheck intensity valve.
- All temperature fluid.
- Full plastic cover standard.
- Non-handed for regular, top jamb and parallel arm mount applications.
- Supplied with fully threaded self-reaming/tapping screws, sleeve nuts and thru-bolts for 1-3/4" thick doors.

- DC516-1 Series door closers are supplied with a hold open arm.
- DC516-2 has a heavy duty parallel arm with a stop feature for door openings between 90° and 110°.
- DC516-3 has a heavy duty parallel arm with a stop and thumb turn hold open feature for door openings between 90° and 110°.
- Packaging: one per box and four boxes per carton.
- 10 year limited warranty.

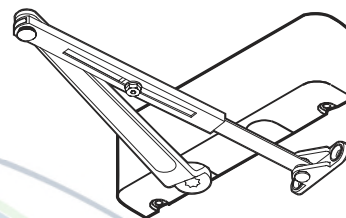
Finishes:

- Aluminum (689), Specify **AL**
- Dark Bronze (690), Specify **DBZ**

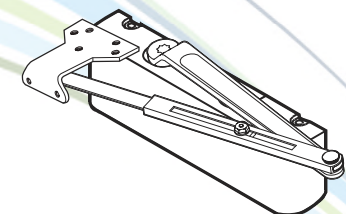
Regular Arm Installation



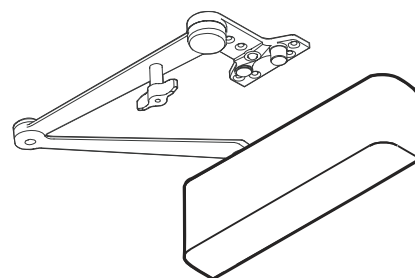
Top Jamb Installation



Parallel Arm Installation



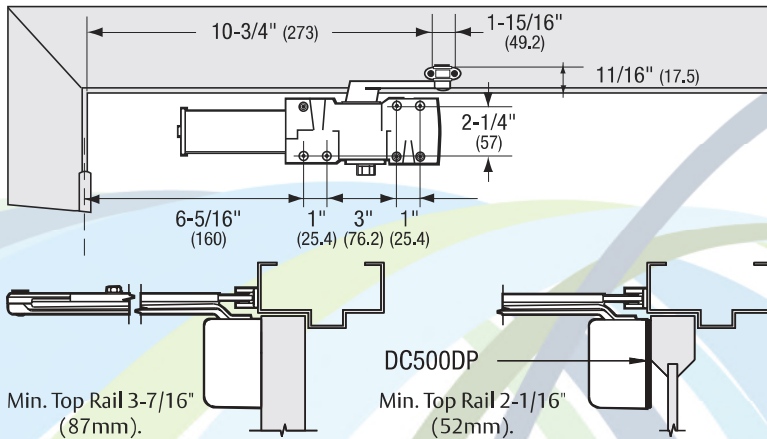
Heavy Duty Parallel Arm Installation



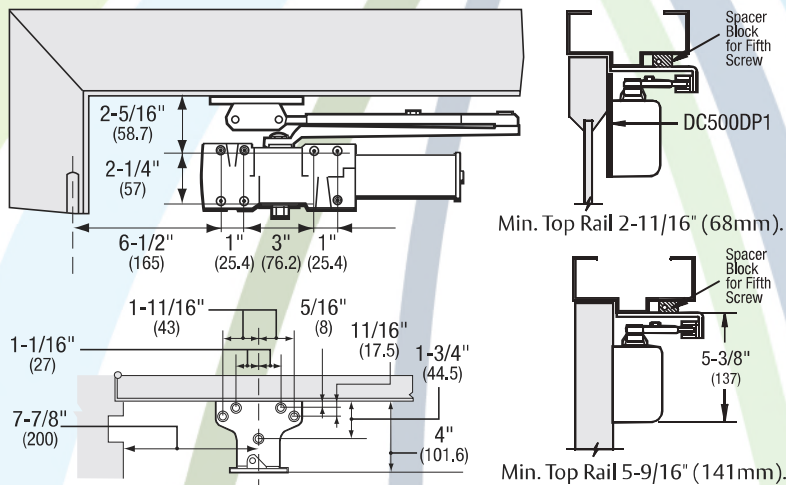
DC500 Series Door Closers

Classic Product

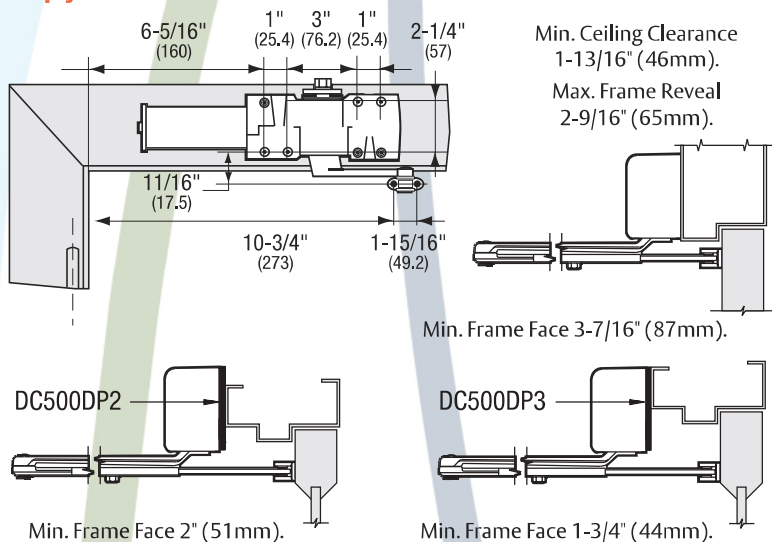
Regular Arm Installation



Parallel Arm Installation (180° maximum door swing template illustrated).



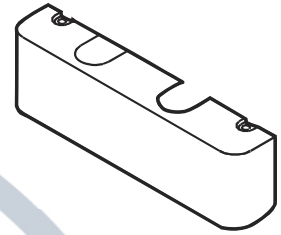
Top Jamb Installation



Parts:

Cover with Screw Pack

- DC500COV

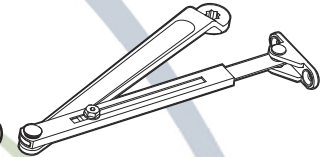


Non-Hold Open Arm (Standard with)

- DC516

(To order separately)

- DC500A

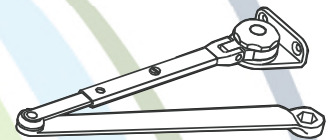


Hold Open Arm (Standard with)

- DC516-1

(To order separately)

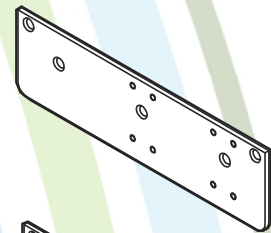
- DC500A1



Drop Plates

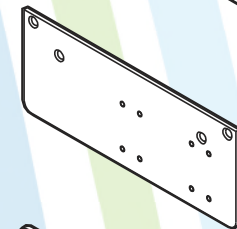
Regular Arm Application

- DC500DP



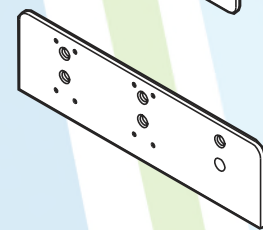
Parallel Arm Application

- DC500DP1



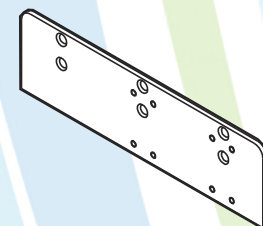
Top Jamb Application

- DC500DP2



Top Jamb Low Ceiling Application

- DC500DP3

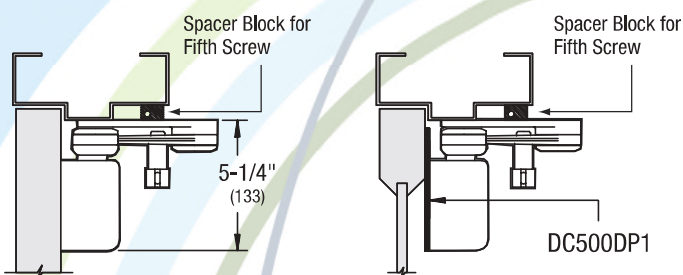
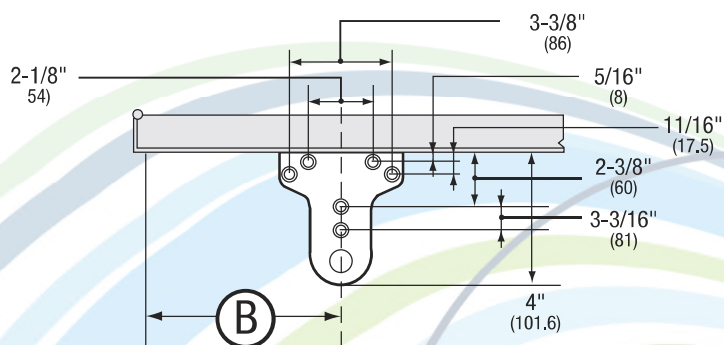
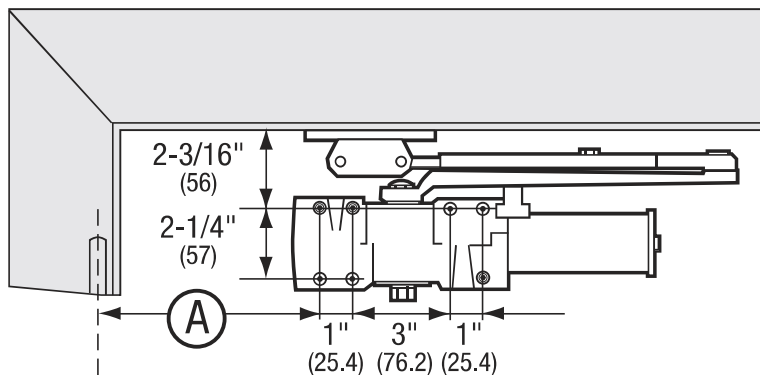


DC500 Series Door Closers

Classic Product

Heavy Duty Parallel Arm with a choice:

- DC516-2 – Non-Hold Open Arm with Stop Feature
- DC516-3 – Thumbturn Hold Open Arm with Stop Feature
- Door Closer can be installed to stop door at: 85°, 90°, 100° or 110° of door swing.



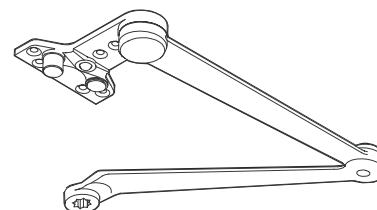
Parts:

Heavy Duty Parallel Arm Non-Hold Open with Stop Feature (Standard with)

- DC516-2

(To order separately)

- DC500A2

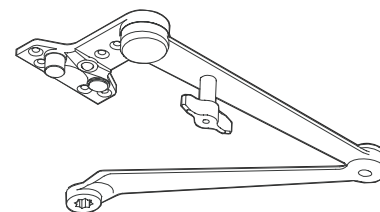


Heavy Duty Parallel Arm with Thumbturn Hold Open and Stop Feature (Standard with)

- DC516-3

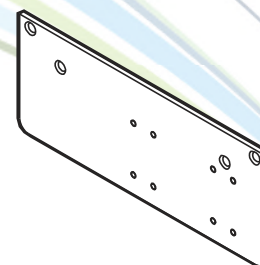
(To order separately)





- DC500A3



Drop Plate

- DC500DP1



| | | | | |
|----------------|---|---|--|--|
| "A" Dimension | 9-1/2" (241) | 8-3/4" (222) | 7-5/8" (194) | 6-5/8" (168) |
| "B" Dimension | 11-1/8" (283) | 10-1/2" (267) | 9-1/4" (235) | 8-3/8" (213) |
| Degree of Stop | 85°  | 90°  | 100°  | 110°  |