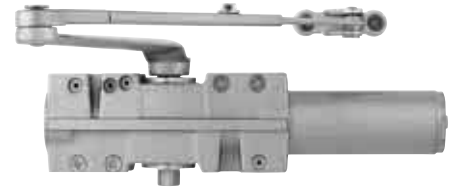


## Performance Features

- Tested to significantly exceed the performance requirements for Grade 1 certification.
- Fully adjustable from 1-6 allowing for maximum flexibility.
- All-weather oil ensures optimal operational performance in multiple climate conditions.



QDC111

## Certifications



- ANSI/BHMA A156.4 Series – Grade 1
- ANSI A117.1 Accessibility Code (ADA Compliant)
- UL/cUL listed (3 hour) for self closing
- UL10C Positive Pressure Rated
- UL10B Pressure Rated



Cover

## Product Specifications

- Handing – All QDC100 Series Closers are non-handed (QDC116 arms are handed).
- Cast-iron construction.
- All-weather fluid.
- Stacked valves prevent oil leaks from screws being backed out too far.
- Cover – plastic cover standard.
- Arms & brackets – Tri-pack standard, additional arms optional.
- Arm material – Heat-treated carbon steel.
- Springs – High-impact hand-drawn steel wires.
- Pinions – Heat-treated chrome molybdenum steel.
- Cylinder construction – Heat-treated free-cutting carbon steel.
- Fasteners – Wood and machine screws standard; sex nuts and self-tapping screws optional.
- Door weights & sizes:

Size	Applicable Door Weight	Door Width Ranges	
		Interior	Exterior
1	33 – 55 LBS (15 – 30 Kg)	32" (0.81m)	28" (0.71m)
2	56 – 99 LBS (30 – 45 Kg)	36" (0.91m)	32" (0.81m)
3	99 – 143 LBS (45 – 65 Kg)	42" (1.07m)	36" (0.91m)
4	143 – 187 LBS (65 – 85 Kg)	48" (1.22m)	42" (1.07m)
5	187 – 264 LBS (85 – 120 Kg)	54" (1.37m)	48" (1.22m)
6*	264 – 330 LBS (120 – 150 Kg)	58" (1.47m)	54" (1.32m)

\*50% spring power adjustment over size 6.

## Door Closer Functions

Series	Description
QDC111	Tri-Packed Arm, Non-Hold Open
QDC112	Hold Open Arm
QDC113	Dead Stop Arm
QDC114	Dead Stop Hold Open Arm
QDC115	Extra-Duty Arm (EDA)
QDC116	Hold Open Extra-Duty Arm (HEDA)
QDC117	Heavy-Duty with Compression Stop Arm
QDC118	Heavy-Duty with Compression Stop and Hold Open Arm

## Finishes

BHMA	Description
689	Painted Aluminum
690	Painted Duranodic Bronze
696	Painted Satin Brass

## Warranty

- Lifetime Mechanical and 3-year finish