7100
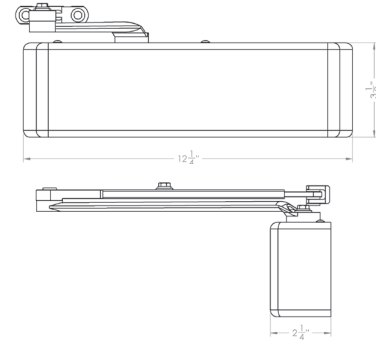## Series

Grade 1 Institutional Full Featured Closer

Typical Applications

- Assisted Living
- Higher Education
- High Use/High Abuse Situations
- K-12 Education
- Military and Government
- Multi-family
- Offices
- Public Buildings

Specifications

BARRIER FREE   **UL CERTIFIED**   **BHMA CERTIFIED**

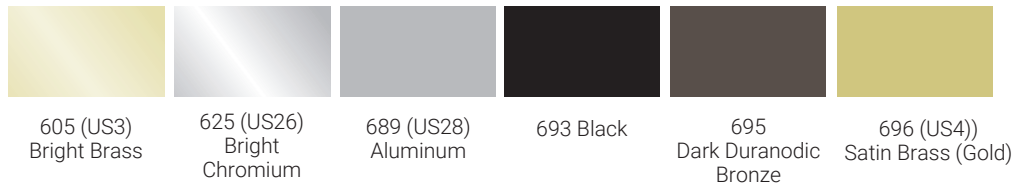|	
BODY:	• High Strength Cast Iron
ARMS:	• Forged steel main arm
ARM OPTIONS:	• **PA –** Parallel Arm • **HO –** Hold Open • **DS/DSHO –** Heavy Duty Parallel Stop • **RA –** Regular Arm • **SCS/SCSHO –** Spring Cushion Stop for DS/DSHO • **TA/TAHO –** Track Arm • **EDA/EDAHO –** Extra Duty Parallel Arm
PISTON:	• 1-1/2" diameter
ADJUSTMENT:	• Hydraulic controlled closing • Hydraulic backcheck standard • Backcheck positioning valve standard (starts backcheck snubbing sooner) • Optional delayed action (in addition to back-check)
ADJUSTMENT VALVES:	• All Adjustment Valves are STAKED to prevent removal during adjustment.
SIZE:	• Adjustable BF through 6
MOUNTING RETROFIT:	• Mounting hole pattern retrofits LCN® 4040 • Tri-packed for regular, top jamb and parallel arm installations • Includes sex nuts/bolts and screws for wood/metal doors/frames • Self drilling self tapping screws standard • Separate limiting stop may be required for high abuse applications
COVER:	• Full plastic cover standard, optional full metal cover available
COLOR & ARCHITECTURAL FINISHES:	• 605 – Polished Brass, 625 – Polished Chrome, 689 – Aluminum, 693 – Black, 695 – Duro Bronze, 696 – Gold
WARRANTY:	• Twenty-five (25) year Limited Warranty
CERTIFICATIONS, LISTINGS, COMPLIANCES:	• UL listed for labeled swinging fire doors rated up to and including 3 hours • Certified to ANSI/BHMA A156.4 Grade 1 • Complies with ADA (Americans with Disabilities Act) and ICC/ANSI 117.1 for Accessible and Usable Buildings • TAA compliant. Country of origin: KR

Closers

CODE	SIZE	DESCRIPTION
7101 BC PA	BF-6	Closer, full cover, SNB (Tri-pack)
7101 BC PA	BF-6	Closer, full cover, Regular Arm, SNB
7101 BC PA HO	BF-6	Closer, hold open, full cover, SNB (Tri-pack)
7101 BC DS	BF-6	Closer, door saver, full cover, SNB (PA Only)
7101 BC DSHO	BF-6	Closer, door saver hold open, full cover, SNB (PA Only)
7101 BC EDA	BF-6	Closer, extra duty arm, full cover, SNB (PA Only)

CODE	SIZE	DESCRIPTION
7101 BC PA	BF-6	Closer, full cover, SNB (Tri-pack)
7101 BC PA	BF-6	Closer, full cover, Regular Arm, SNB
7101 BC PA HO	BF-6	Closer, hold open, full cover, SNB (Tri-pack)
7101 BC DS	BF-6	Closer, door saver, full cover, SNB (PA Only)
7101 BC DSHO	BF-6	Closer, door saver hold open, full cover, SNB (PA Only)
7101 BC EDA	BF-6	Closer, extra duty arm, full cover, SNB (PA Only)

Finishes

605 (US3)
Bright Brass

625 (US26)
Bright Chromium

689 (US28)
Aluminum

693 Black

695
Dark Duranodic Bronze

696 (US4))
Satin Brass (Gold)

Options

CODE	DESCRIPTION
7141	Delayed Action (when ordering, replace 7101 with 7141 in part number)

Spring Cushion Stop

CODE	DESCRIPTION
SCS-1	For 3'0" X 8'0" wood or hollow metal doors and frames
SCS-2	For 4'0" X 8'0" wood or hollow metal doors and frames

7100 Series

## Arms

CODE	DESCRIPTION
RA	REGULAR ARM - Can be mounted REG/TJ/PA (requires PA bracket)
EDA	EXTRA DUTY ARM - PA application only (bumper eliminated)
DS	DOOR SAVER ARM (Limiting Stop) - PA application only
DSHO	DOOR SAVER HOLD OPEN ARM (limiting stop) PA application only
HO	HOLD OPEN ARM - can be mounted REG/TJ/PA (requires PA bracket)
EDAHO	EXTRA DUTY ARM HOLD OPEN - PA application only (bumper eliminated)
TA	TRACK ARM ASSEMBLY - (Includes track, arm and screws)
TAHO	TRACK ARM HOLD OPEN
PA	PARALLEL ARM BRACKET - HO and NHO
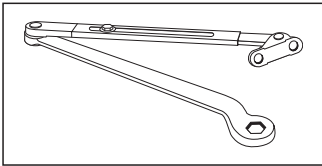
RA - REGULAR ARM
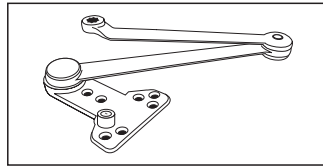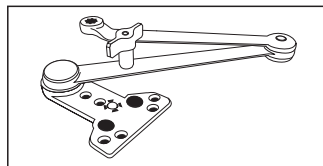
DS - DOOR SAVER (LIMITING STOP) ARM
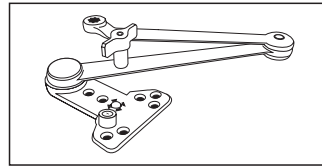
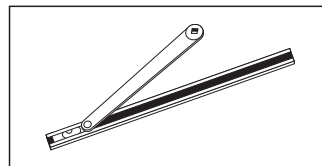**DSHO -** DOOR SAVER (LIMITING STOP) HOLD OPEN ARM
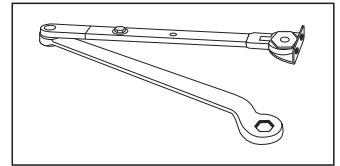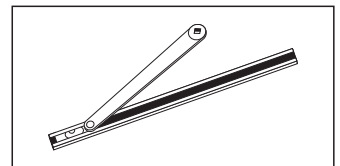
HO - HOLD OPEN ARM
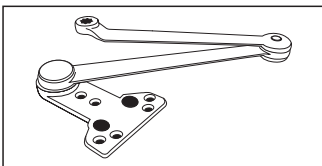
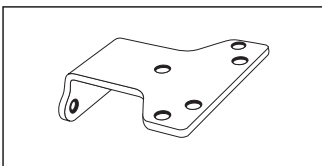**EDA -** EXTRA DUTY ARM
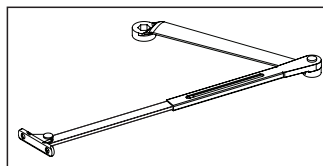
EDAHO - EXTRA DUTY ARM HOLD OPEN

TA - TRACK ARM ASSEMBLY

TAHO - TRACK ARM HOLD OPEN

PA - PARALLEL ARM BRACKET

ELR - EXTENDED ARM