

BROCHURE

NR NORTON
RIXSON

DOOR CLOSERS

ASSA ABLOY

Experience a safer
and more open world



2800ST



Ideal for applications where both security and accessibility are a priority.

FEATURES

- Cast aluminum body
- Adjustable spring size 1 through 6
- Door weight: 250 lbs.
- Unique spline arm
- Push and pull side installation, door or frame mounted
- 30-year limited warranty

7500



A robust, multi-sized surface closer designed to deliver superior performance and long-term reliability.

FEATURES

- Cast aluminum closer body
- Adjustable spring sizes 1-6
- Heavy-duty arms: Regular Rigid, Parallel Rigid, CloserPlus®, CloserPlus Spring™ and Unitrol®
- Slide Tracks: push or pull side mounting
- Corrosion resistant model available (specify 7500SS)
- 25+ million cycles
- 30-year limited warranty



9500



Multi-size cast iron door closer for high-use applications.

FEATURES

- Cast iron closer body
- Adjustable spring sizes 1-6
- Heavy-duty arms available: Regular Rigid, Parallel Rigid, CloserPlus®, Parallel Rigid Offset and Unitrol®
- Slide Track: push or pull side mounting
- Closer mounting plate for easy installation
- 25+ million cycles
- 30-year limited warranty

8000



Multi-sized surface closer with a complete range of arms and a sleek, minimal design suited for architectural openings.

FEATURES

- Cast aluminum closer body
- Adjustable spring sizes 1-6
- Heavy-duty arms available: Parallel
- Rigid, CloserPlus®, CloserPlus Spring™ and Unitrol®
- Available with full or slim line cover
- 25+ million cycles
- 30-year limited warranty

1600



Fully adjustable door closer for aluminum storefronts and other medium traffic applications.

FEATURES

- Cast aluminum closer body
- Adjustable sizes (1-6) and fixed sizes (3 or 4) available
- Heavy-duty arms available: Parallel Rigid, CloserPlus®, CloserPlus Spring™, Cushion Stop and Unitrol®
- Corrosion resistant model available (specify 1601SS)
- 25+ million cycles
- 30-year limited warranty

78-B/F



Potbelly closer ideal for retro look.

FEATURES

- Cast aluminum closer body
- Adjustable spring power:
 - B/D - Spring size 2, 3, or 4
 - E/F - Spring size 5 and 6
- 10-year limited warranty

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1700

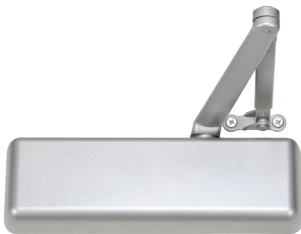


Multi-feature closers with compact design, ideal for application on interior doors.

FEATURES

- Cast aluminum closer body
- Size 3 or 4 depending on installation
- Installs regular arm, parallel arm or top jamb
- 5-year limited warranty

410



Attractive retrofit solution for moderate-to-high traffic applications.

FEATURES

- Cast iron closer body
- Adjustable spring sizes 1-6
- Optional arms: Heavy-duty arm with removable stop, heavy-duty arm with removable stop and spring buffer
- Direct replacement for LCN 4040XP
- 10-year limited warranty

210



Adjustable door closer for light duty commercial applications.

FEATURES

- Cast aluminum closer body
- Adjustable spring sizes 1-6
- Full plastic cover
- Optional heavy-duty arm with removable stop
- 10-year limited warranty

160



Simple door control for light duty applications.

FEATURES

- Cast aluminum closer body
- Adjustable sizes (1-4) and fixed size (4) available
- Hold open arms available for 161BF only
- 5-year limited warranty



EPD



HPD

Declare.

Declare Labels available

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NORTON RIXSON CLOSERS COMPARISON



| | CAST IRON | |
|--|----------------|----------------|
| CERTIFICATION & WARRANTY | 9500 | 410 |
| ANSI/BHMA A156.4 | Grade 1 | Grade 1 |
| UL & ULC Listed | Yes | Yes |
| Warranty | 30 Year | 10 Year |
| Extended Cycle Testing | 25 Million | Per Standard |
| End of Life Recycling Program Available | Yes | Yes |
| SIZE & CONSTRUCTION | | |
| Construction (Body) | Cast Iron | Cast Iron |
| Mounting Hole Pattern | 1" x 10" | 2-1/4" x 5"* |
| Spring Size | Adjustable 1-6 | Adjustable 1-6 |
| Closer Body (Handing) | Non-Handed | Non-Handed |
| Standard Backcheck | Yes | Yes |
| OPTIONS | | |
| Plastic Cover | Standard | Standard |
| Metal Cover Option | Optional | No |
| Slim Line Cover Option | No | No |
| Delayed Action Option | Yes | Yes |
| Sex Nuts & Bolts (Tri-Style® pack) | Optional | Standard |
| Finishes | Multiple | 689, 690 only |
| APPLICATION / ARM TYPE AVAILABILITY | | |
| Regular | • | • |
| Top Jamb | • | • |
| Parallel | • | • |
| Regular Rigid | • | |
| Parallel Rigid | • | |
| Heavy Duty: HDH/HDN | | ◦ |
| CloserPlus | • | |
| CloserPlus Spring | | ◦ |
| CloserPlus Ramp | | |
| Cushion Stop | | |
| Unitrol | • | |
| Low Profile | | |
| Slide Track | • | |

NORTON RIXSON CLOSERS COMPARISON

ALUMINUM

| 2800ST | 7500 | 8000 | 1600 | 1700BC | 78B/F | 210 | 160 |
|----------------|-----------------|----------------|-----------------------------|--|--------------------------|----------------|--------------------------|
| Grade 1 | Grade 1 | Grade 1 | Grade 1 | Grade 3 | Grade 3 | Grade 1 | Grade 1 |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| 30 Year | 30 Year | 30 Year | 30 Year | 5 Year | 10 Year | 10 Year | 5 Year |
| N/A | 25 Million | 25 Million | 25 Million | Per Standard | Per Standard | Per Standard | Per Standard |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Aluminum | Aluminum | Aluminum | Aluminum | Aluminum | Aluminum | Aluminum | Aluminum |
| 1"x 11-1/8" | 2-3/8" x 6-3/4" | 3/4" x 12" | 3/4" x 9-1/16" | 3/4" x 8" | 4-1/8" x 1-3/8" | 3/4" x 12" | 3/4" x 9-1/16" |
| Adjustable 1-6 | Adjustable 1-6 | Adjustable 1-6 | Adjustable 1-6 Size 3, 4 | Size 3 or 4 (depends on installation) | Size 2-4; Size 5 or 6 | Adjustable 1-6 | Adjustable 1-4 Size 4 |
| Non-Handed | Non-Handed | Non-Handed | Non-Handed | Non-Handed | Handed | Non-Handed | Non-Handed |
| Yes | Yes | Yes | Yes | Yes | Yes | Yes | Yes |
| Standard | Standard | Standard | Optional | Optional | No | Standard | Optional |
| No | Optional | Optional | No | No | No | No | No |
| No | No | Optional | No | No | No | No | No |
| No | Yes | Yes | No | No | Yes | No | No |
| Optional | Optional | Optional | Optional | Optional | Optional | Standard | Standard |
| Multiple | Multiple | Multiple | Multiple | 689, 690 | Multiple | 689, 690, BSP | 689, 690, BSP |
| | • | • | • | • | • | • | • |
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*Retrofit LCN4040XP
◦ Specific to Individual Series

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The ASSA ABLOY Group is the global leader in access solutions. Every day, we help billions of people experience a more open world.



ASSA ABLOY Opening Solutions leads the development within door openings and products for access solutions in homes, businesses and institutions. Our offering includes doors, frames door and window hardware, mechanical and smart locks, access control and service.

| | ARCHITECTURAL | | COMMERCIAL | | | | | |
|---------------|---------------|-----------|------------|--------|-----------------|-------|------|-----------|
| NORTON RIXSON | LCN | DORMAKABA | Best | FALCON | DESIGN HARDWARE | HAGER | PDQ | CAL ROYAL |
| 2800ST | | T93 | | | | | | |
| 7500 | 4040XP | 8900 | EHD9000 | | | | | |
| 9500 | | | | | | | | |
| 8000 | 1460 | 8600 | HD7000 | | | | | |
| 1600 | 1260 | 7400 | | | | | | |
| 78B/F | | | | | | | | |
| 410 | | QDC100 | | | 416 | 5100 | 7100 | DR441 |
| 210 | 1450 | QDC200 | | SC80A | 314 | 5200 | 5500 | CR801 |
| 160 | 1250 | QDC300 | | SC60A | 116 | 5300 | 3100 | 500 |

Note: No products are exactly alike. This cross reference represents our judgement of products that are most similar. Information has been obtained from trade sources. It is not represented nor guaranteed that any product exactly equals any other products.

PATENTS

www.assaabloydss.com/patents

Since 1880, Norton Rixson door controls have been an integral part of schools, hospitals and businesses around the globe. When you need products and people that perform at the highest level, rely on Norton Rixson – From Open to Close.

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