

ABOUT DORRENHAUS

Dorrenhaus is an expert in production of UL and CE certified door control products that stand for the highest standard you could find in China and even worldwide. Every single piece of our product is only released in the market after the most strict inspections starting from raw material to packaging details. Our ANSI/BHMA grade products are the most popular in the North America markets including mainly the USA and Canada.

Most of our door closer products are rack and pinion mechanism in iron cast or aluminum controlled by independent sweep, latch speed and back check valves. The models with ANSI/BHMA certificates come with delay action functionality as option and meet ADA requirements. We have also CE certified products oriented for European markets which were manufactured according to EN1154 standard. All of our door closer products are non-handed.

Same case applies to our floor spring, door hinge, mortise lock and panic bar products. We offer an excellent service that makes international business easy and profitable.

We have very close partnership with well known brands as their long term strategic supplier in China. During those years of partnership with our global partners, we've learned the importance of innovation and discipline. With Dorrenhaus, you get the opportunity to work with the most trusted brand in China.





CERTIFICATES



VERTICAL MARKETS

Dorrenhaus Commercial Hardware products are an ideal fit for a variety of commercial applications and include the following market segments:

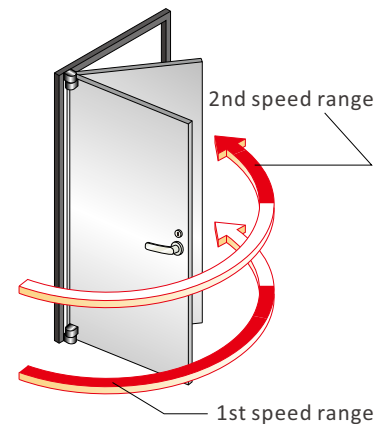
- Multi-Family/Multi-Use
- Retail/Strip Malls
- Commercial Office Buildings
- Assisted Living/Nursing Homes
- Medical Office Buildings (MOB)
- Industrial
- Banking
- Other Commercial



SPECIAL FUNCTIONS OPTIONAL

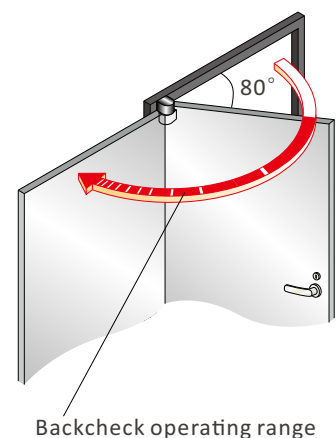
Two speed control valves

- There are two speed ranges for door closing speed.
- Those ranges are classified into two stages of the 1st speed range which controls overall door closing speed and the 2nd speed range which controls latching speed.
- Those speeds can be adjusted by respectively independent speed adjustment valves.



Backcheck function

- This function controls sudden door opening by strong wind, etc.
- This function prevents accidents, injuries, and door damage which occur due to a door suddenly opening by a strong wind or rough handling.
- This function works in a range of door opening angles from approx. 80 to 180 degrees.
- The door becomes heavier when it operates, however, this is all by design. The door opens if it is slowly opened.
- When installing the door closer equipped with the backcheck function, sufficiently reinforce hinges and pivots.



Delayed action function

Delayed action is an optional door closer control function. Delayed action control will delay the door from beginning the closing cycle. This is helpful for doors that are used by wheelchair users or people pushing strollers or chopping carts. It is also required for many entrance doors that are subject to ADA (American with Disabilities Act) standards. It essentially slows down the closing speed of the door from the maximum opening to about 75 degrees, allowing for more time to pass through the opening.

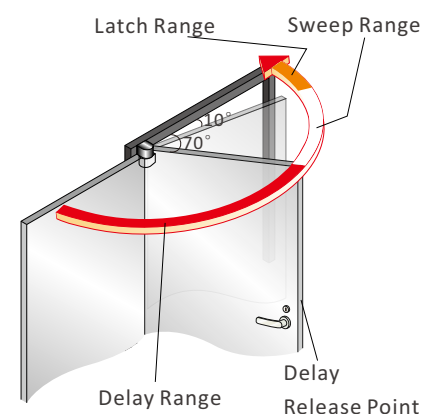




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| | |
|---|----|
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| CE certified D1024 | 45 |

Light Duty Door Closers

| | |
|--------------------------------------|----|
| CE certified D903 | 48 |
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Slide Track Arm Door Closers

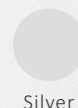
| | |
|---|----|
| Cam action type D90 | 78 |
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| CE certified D2000H & D2025H | 84 |
| D1000H | 87 |
| D900H | 90 |

Floor Spring

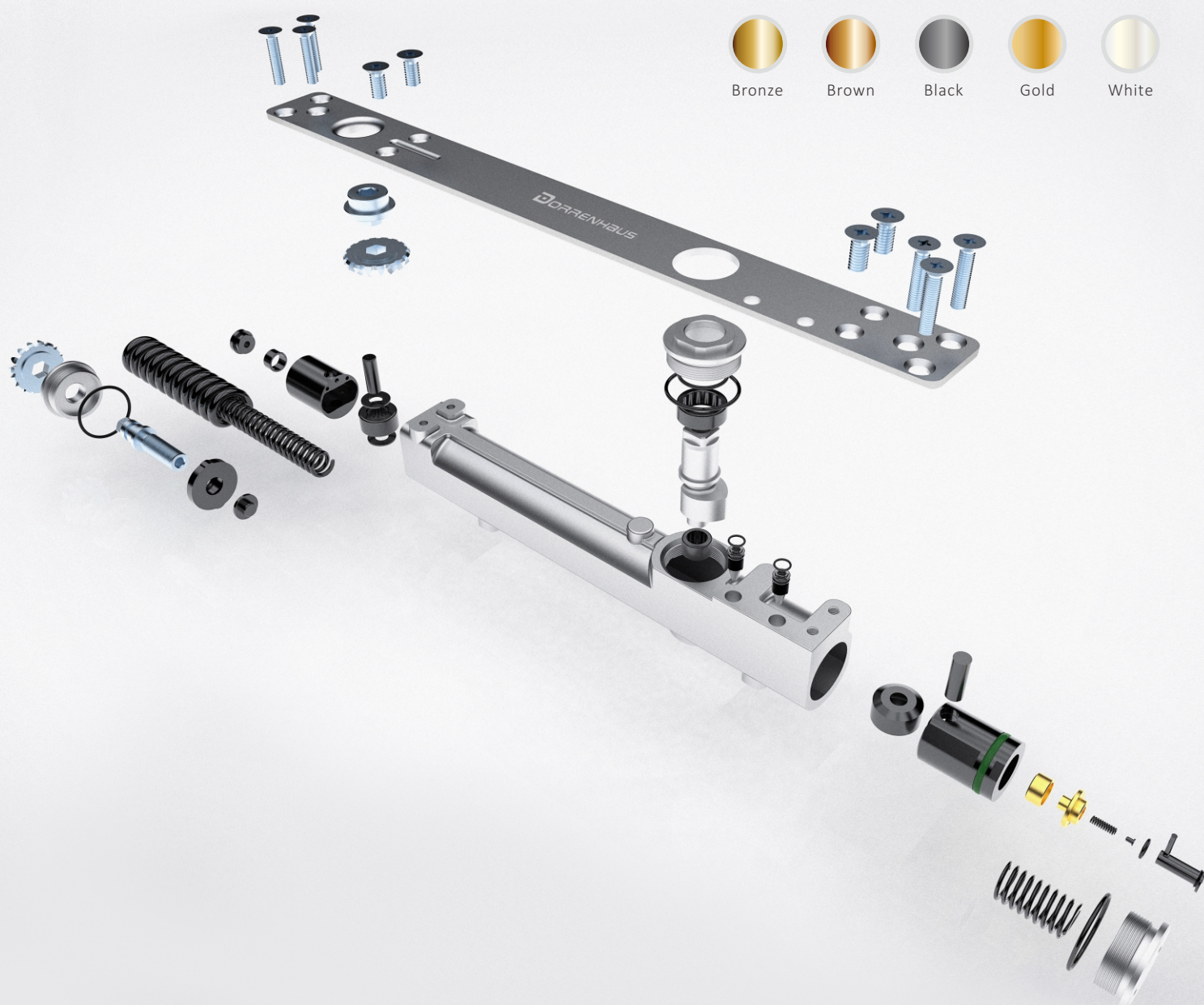
| | |
|------------------|----|
| D50 | 94 |
|------------------|----|

CONCEALED/EMBEDDED DOOR CLOSERS

Regular color:



Custom colors:



Model:

D70 & D70A CAM ACTION Concealed Size 2-4 Door Closers



PERFORMANCE FEATURES

- For commercial use
- Concealed door closer
- Adjustable spring force #2-4
- Ductile iron shell & Alluminium alloy
- Hold open function optional
- The product complies with the EN1154 standard



**Iron
D70**

**Aluminum
D70A**



STANDARD FEATURES

| | |
|--------------------------------------|---|
| Certification | UL |
| Spring Power | Adjustable Size 2-4 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Pressure relief valve | Yes |
| Mechanism | Cam action |
| Hand of door | Non handed |
| Materials of Body | Iron/Aluminum Optional |
| Materials of guide rail and Main Arm | 6061, Steel |
| Materials of Spring | 60Si2Mn |
| Installation type | Concealed with sliding track arm |
| Type | Embedded |
| Max. Opening | 120 ° |
| Door thickness | Wooden door:45mm Metal door:40mm |



Accessibility



100 Thousand
Cycles



2 Years
Warranty



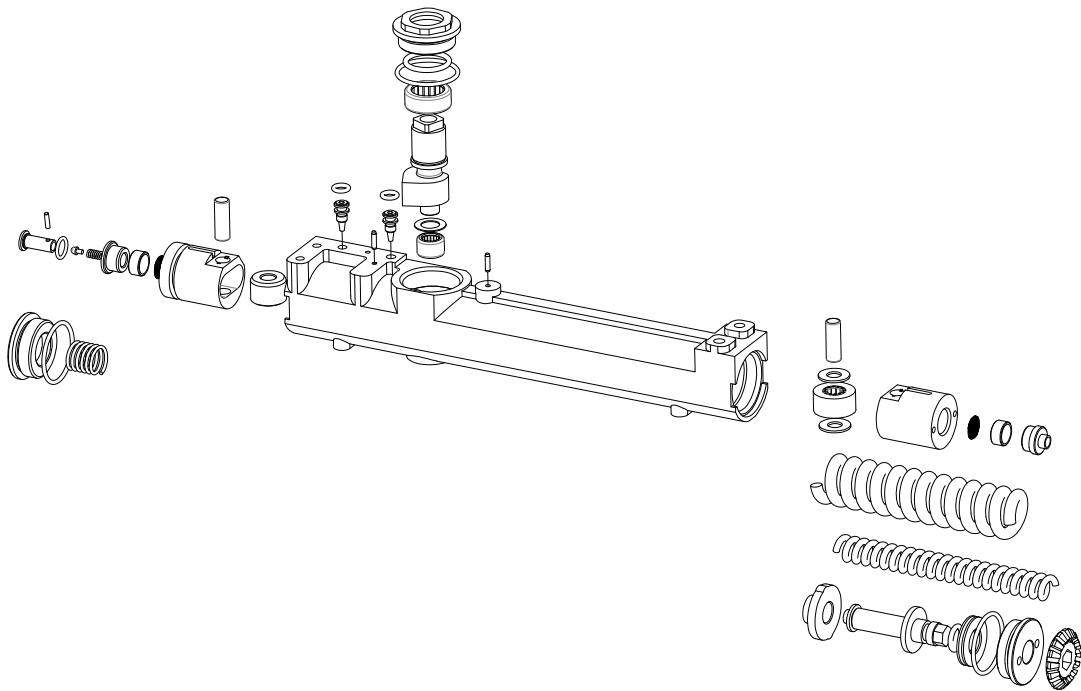
UL
Certification



3 Hours
Fire-rated

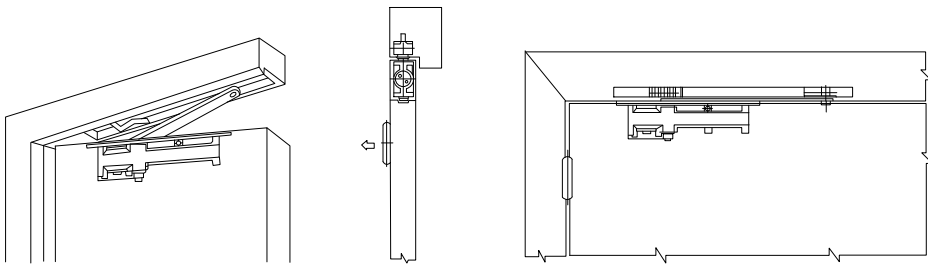
| | |
|---------------------|--|
| Bearing | Full complement bearings for long durability |
| Product Description | Efficient cam and roller design |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |
| Cross reference | DORMA TS 96 |

Model:
D70 & D70A CAM ACTION
Concealed Size 2-4 Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-----------------|
| Model # | D70&D70A |
| Spring power | 2-4# |
| Recommended Door Weight | 20-100 KGS |
| Recommended Max. Door Leaf Width (mm) | 850-1100 mm |
| Notes | Slide track arm |

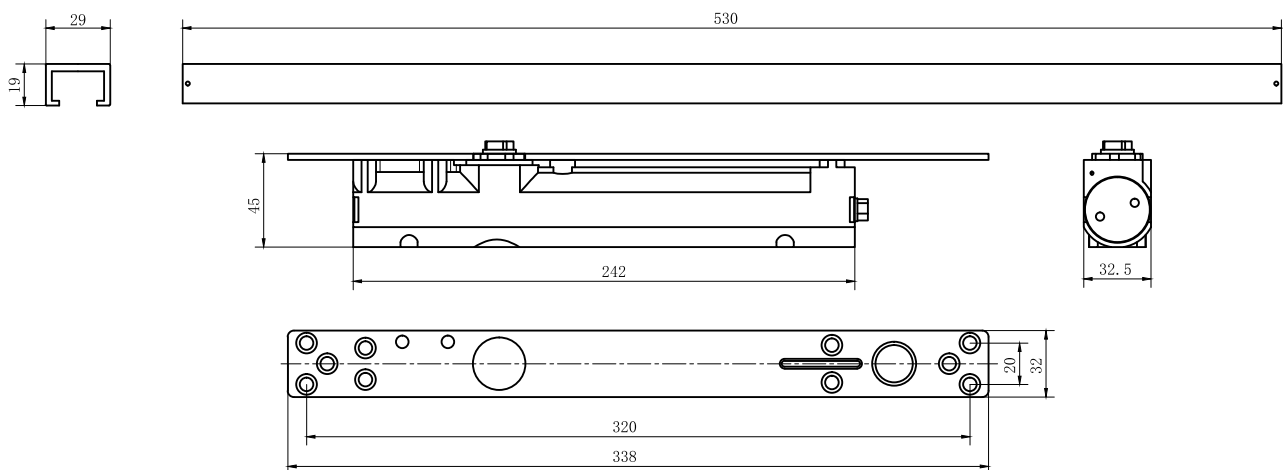
Concealed/embedded Door Closers

Model:

D70 & D70A CAM ACTION Concealed Size 2-4 Door Closers

PRODUCT DIMENSIONS

Unit:mm

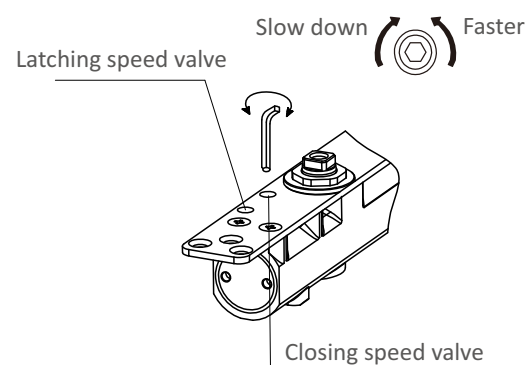
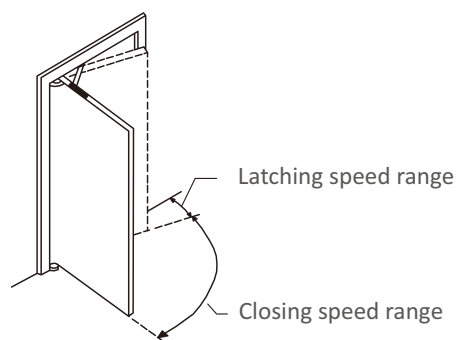


Rapid decrease in opening force makes doors easy to open, yet provides maximum closing force at the latch.
D70&D70A can be installed inside the door,invisible when door is closed.

Note

Installation as per template & installation instruction

 Adjusting speed



Model:

D71 CAM ACTION Concealed Size 2-6 Door Closers

PERFORMANCE FEATURES

- For commercial use
- Concealed door closer
- Adjustable spring force #2-6
- Ductile iron shell
- Hold open function optional
- The product complies with the EN1154 standard



Accessibility



100 Thousand Cycles

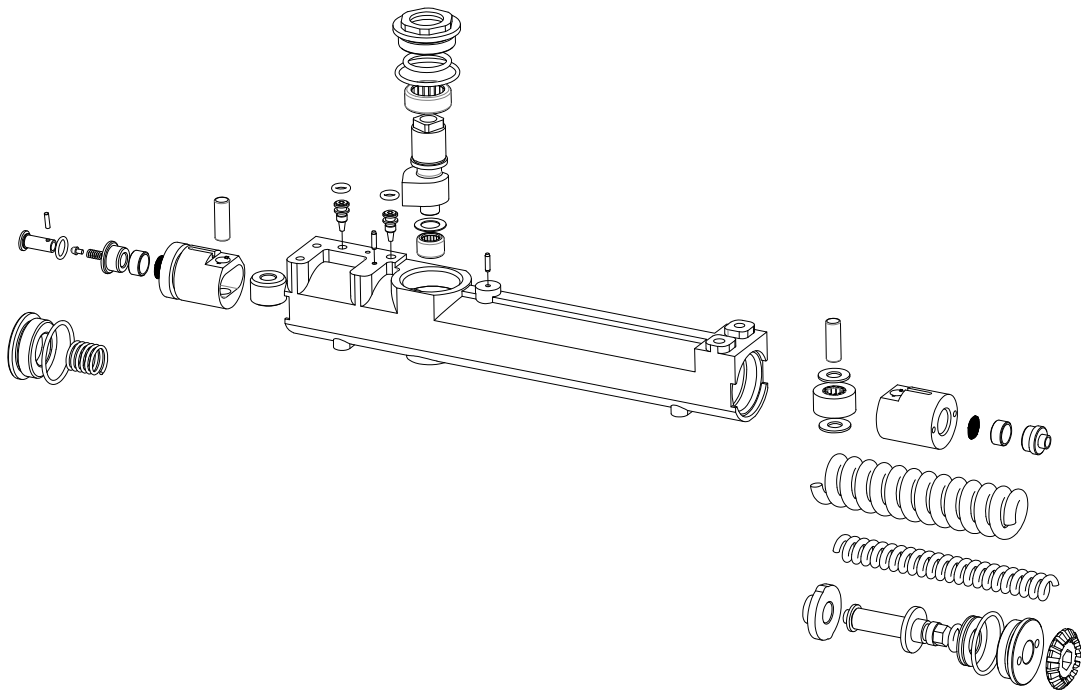


2 Years Warranty

STANDARD FEATURES

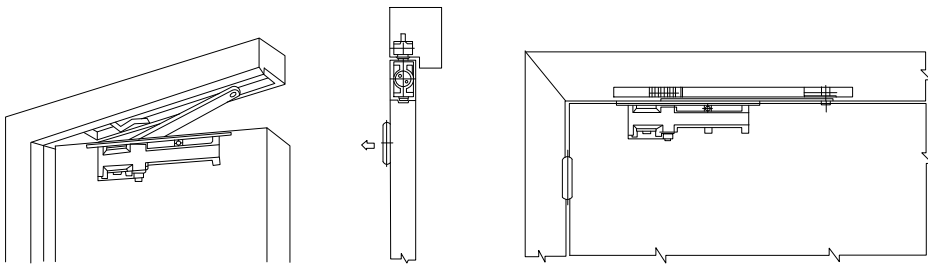
| | |
|--------------------------------------|---|
| Spring Power | Adjustable Size 2-6 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Pressure relief valve | Yes |
| Mechanism | Cam action |
| Hand of door | Non handed |
| Materials of Body | Die-Cast Iron |
| Materials of guide rail and Main Arm | 6061, Steel |
| Materials of Spring | 60Si2Mn |
| Installation type | Concealed with sliding track arm |
| Type | Embedded |
| Max. Opening | 120 ° |
| Bearing | Full complement bearings for long durability |
| Product Description | Efficient cam and roller design |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |
| Minimum door thickness | Wooden door:52mm Metal door:48mm |

Model:
D71 CAM ACTION
Concealed Size 2-6 Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



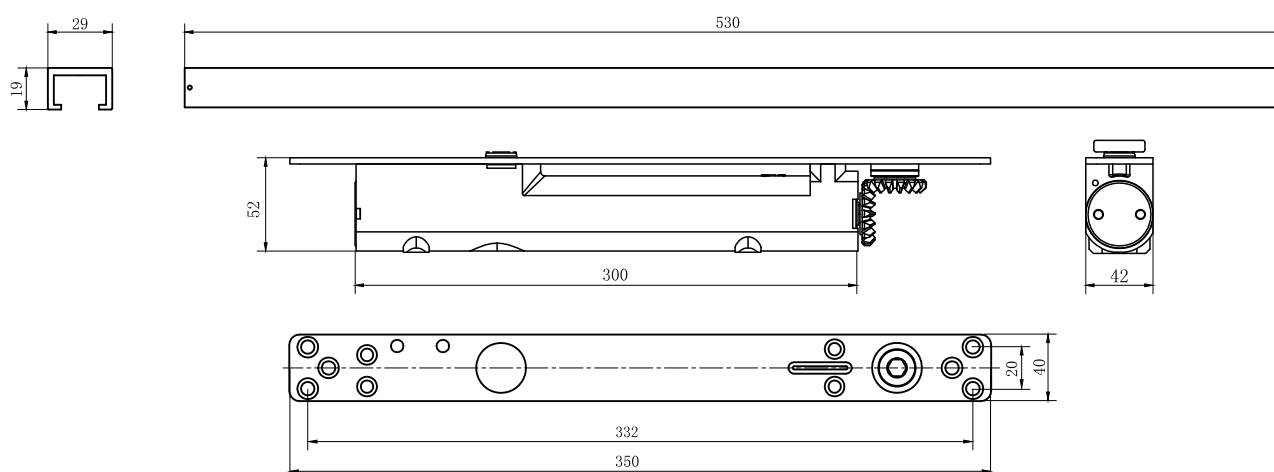
| | |
|--|-----------------|
| Model # | D71 |
| Spring power | 2-6# |
| Recommended Door Weight | 20-150 KGS |
| Recommended Max. Door Leaf Width (mm) | 850-1500 mm |
| Notes | Slide track arm |

Model:

D71 CAM ACTION Concealed Size 2-6 Door Closers

PRODUCT DIMENSIONS

Unit:mm

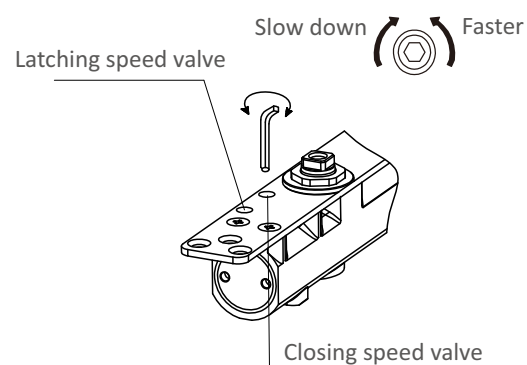
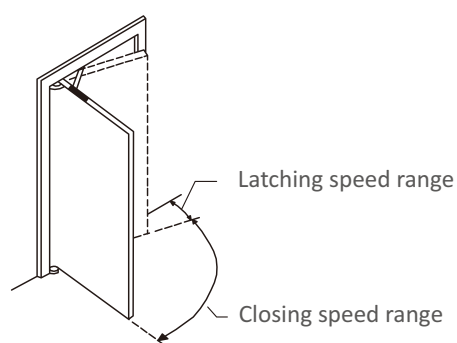


Rapid decrease in opening force makes doors easy to open, yet provides maximum closing force at the latch. D71 can be installed inside the door, invisible when door is closed.

Note

Installation as per template & installation instruction

Adjusting speed



Model:

D30

Light Duty Concealed EN3 Door Closers



PERFORMANCE FEATURES

- Light duty concealed overhead closer
- UL228 certification
- UL10C fireproof certification
- Adjustable closing & latching speed
- Precise cast aluminum body
- Anodized aluminum sliding track arm with optional hold open device
- Slim body with 32mm thickness, Non-Handed installation
- Fixed spring force #3



Accessibility



100 Thousand Cycles



2 Years Warranty



UL Certification



3 Hours Fire-rated

STANDARD FEATURES

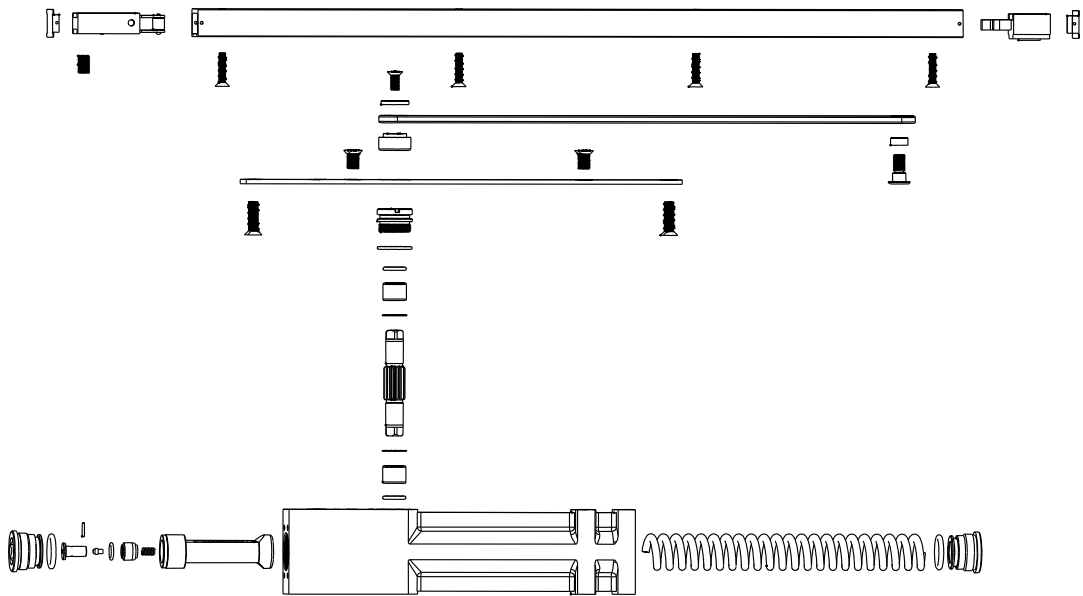
| | |
|--------------------------------------|---|
| Certification | UL |
| Spring Power | Fixed EN3 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Pressure relief valve | Yes |
| Mechanism | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-Cast Aluminum |
| Materials of guide rail and Main Arm | 6061, Steel |
| Materials of Spring | 60Si2Mn |
| Installation type | Concealed with sliding track arm |
| Type | Embedded |
| Max. Opening | 150 ° |

| | |
|----------------|---|
| Bearing | Full complement bearings for long durability |
| Application | Suitable for interior wood, glass door and frames |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |
| Door thickness | Wooden door: 45mm Metal door: 40mm |
| Body thickness | Slim 32mm |

Model:

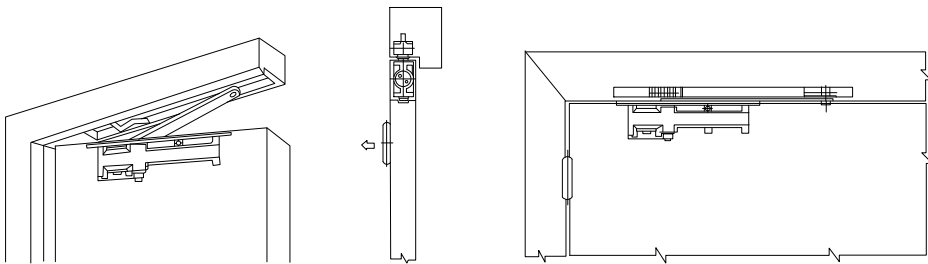
D30

Light Duty Concealed EN3 Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-----------------|
| Model # | D30 |
| Spring power | 3# |
| Recommended Door Weight | 40-65 KGS |
| Recommended Max. Door Leaf Width (mm) | 950 mm |
| Notes | Slide track arm |

Concealed/embedded Door Closers

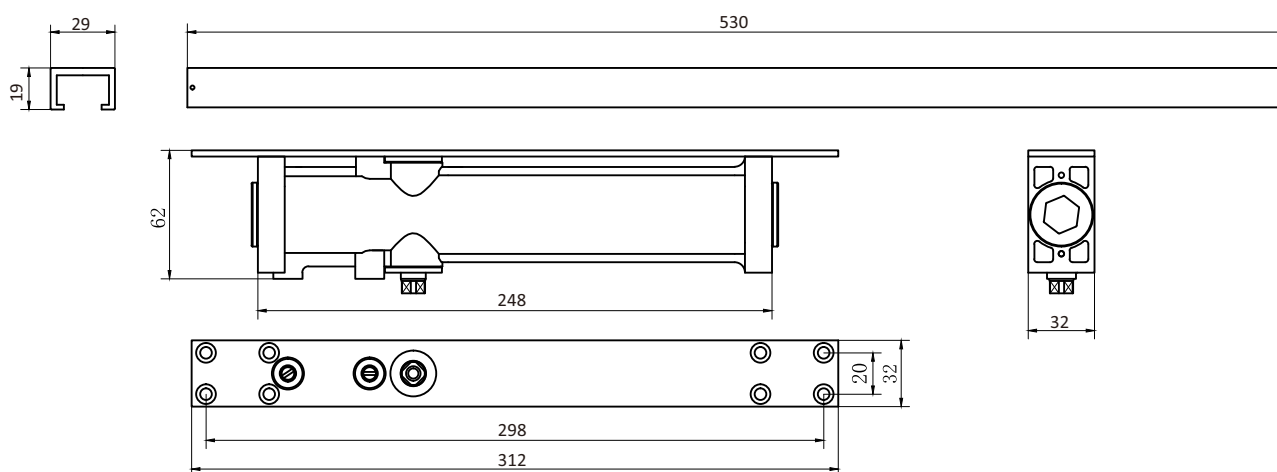
Model:

D30

Light Duty Concealed EN3 Door Closers

PRODUCT DIMENSIONS

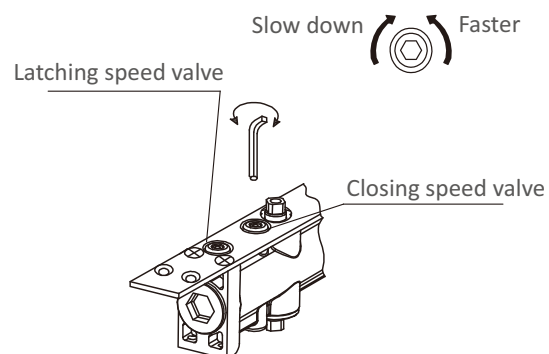
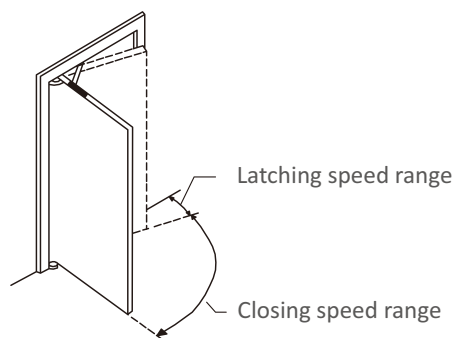
Unit:mm



Note

Installation as per template & installation instruction

 Adjusting speed



Model:

D30S

Light Duty Concealed EN3 Door Closers



PERFORMANCE FEATURES

- For commercial use
- Concealed door closer
- UL228 certification
- UL10C fireproof certification
- Fixed spring force #3
- Precise cast aluminum body
- Hold open function optional
- The product complies with the EN1154 standard



STANDARD FEATURES



Accessibility



100 Thousand Cycles



2 Years Warranty



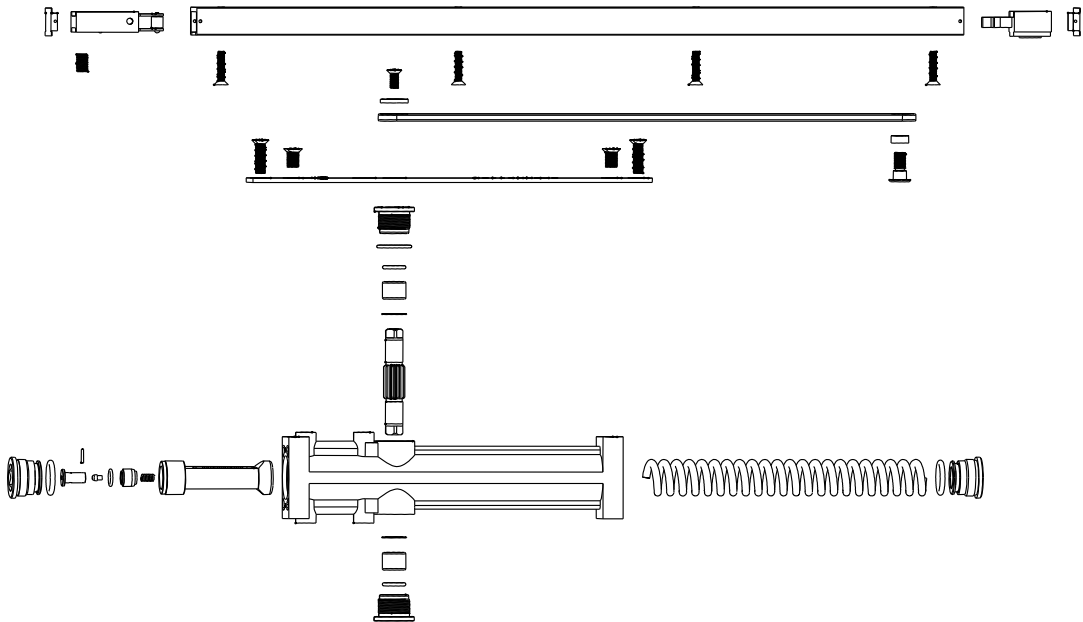
UL Certification



3 Hours Fire-rated

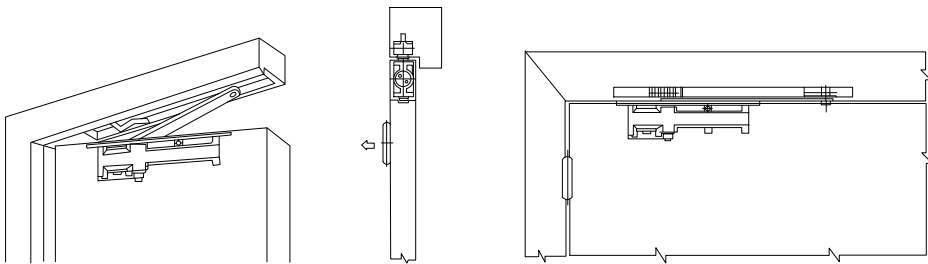
| | |
|--------------------------------------|---|
| Certification | UL |
| Spring Power | Fixed EN3 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Pressure relief valve | Yes |
| Mechanism | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-Cast Aluminum |
| Materials of guide rail and Main Arm | 6061, Steel |
| Materials of Spring | 60Si2Mn |
| Installation type | Concealed with sliding track arm |
| Type | Embedded |
| Max. Opening | 130 ° |
| Bearing | Full complement bearings for long durability |
| Application | Suitable for interior wood, glass door and frames |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |
| Door thickness | Wooden door:45mm Metal door:40mm |

Model:
D30S
Light Duty Concealed EN3 Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-----------------|
| Model # | D30S |
| Spring power | 3# |
| Recommended Door Weight | 40-65 KGS |
| Recommended Max. Door Leaf Width (mm) | 950 mm |
| Notes | Slide track arm |

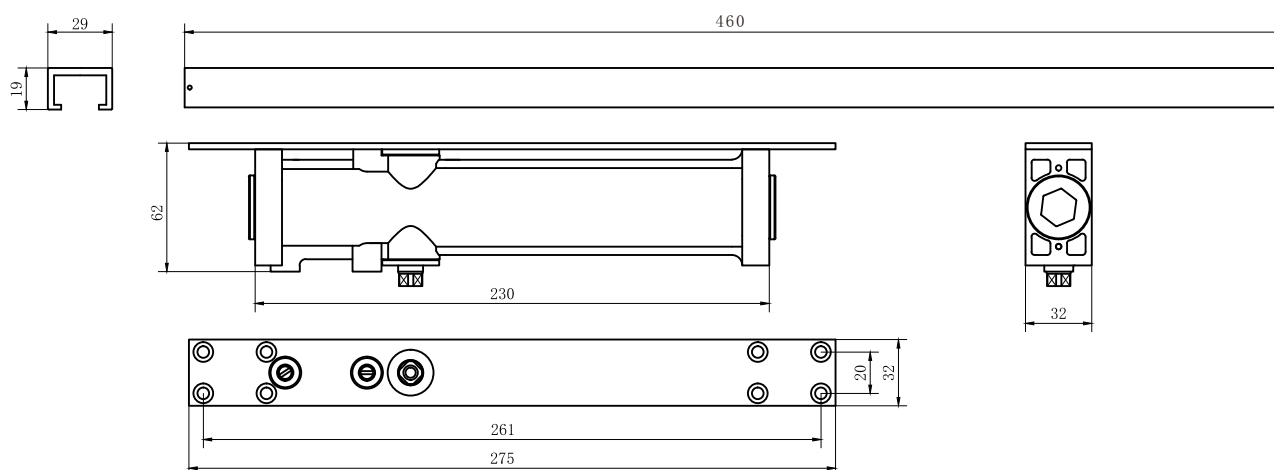
Model:

D30S

Light Duty Concealed EN3 Door Closers

PRODUCT DIMENSIONS

Unit:mm



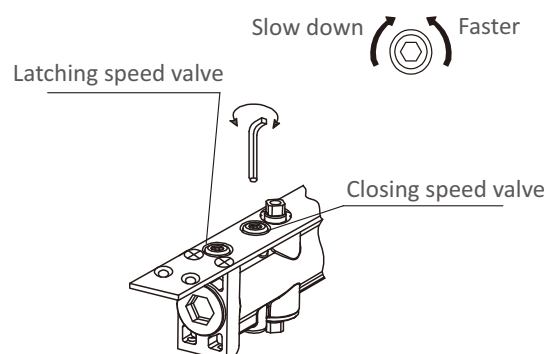
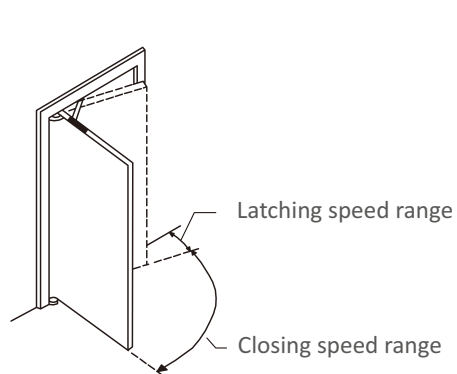
Notes:

- The valves on both sides have been adjusted to the proper location by the factory.
- The two downward valves should be closed down completely (turning to the end clockwise) before your installing the closer inside the door.

Note

Installation as per template & installation instruction

Adjusting speed



Model:

D20

Light Duty Concealed EN2 Door Closers

PERFORMANCE FEATURES

- Light duty concealed closer
- Designed to meet UL228 standard
- Adjustable closing & latching speed
- Precise cast aluminum body
- Anodized aluminum sliding track arm with optional hold open device
- Slim body with 28mm thickness, Non-Handed installation
- Fixed spring force #2



Accessibility



100 THOUSAND
100 Thousand
Cycles



2 YEARS
2 Years
Warranty

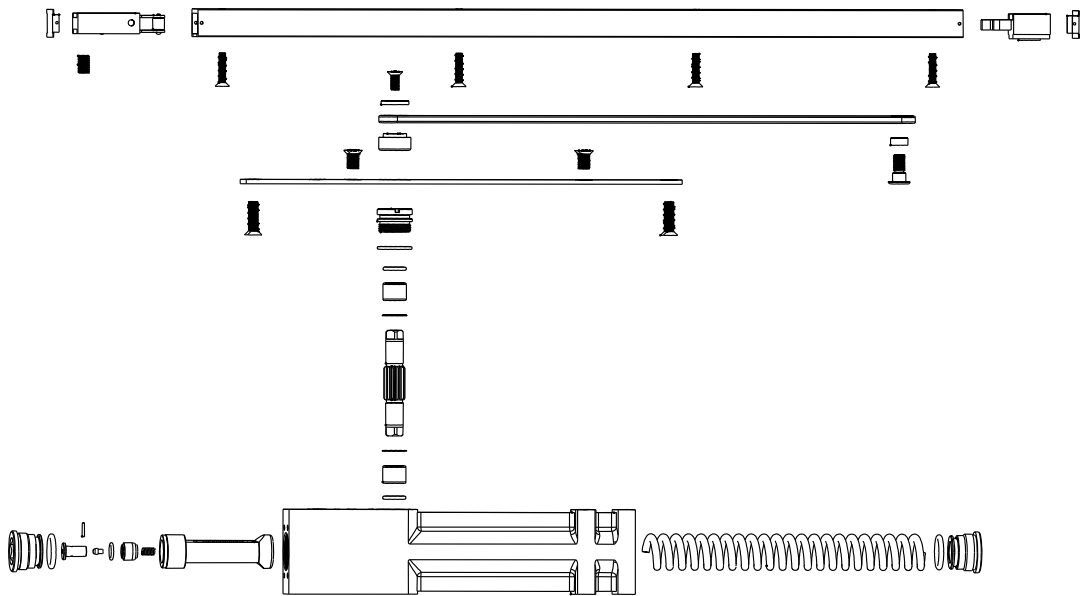
STANDARD FEATURES

| | |
|--------------------------------------|---|
| Spring Power | Fixed EN2 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Pressure relief valve | Yes |
| Mechanism | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-Cast Aluminum |
| Materials of guide rail and Main Arm | 6061, Steel |
| Materials of Spring | 60Si2Mn |
| Installation type | Concealed with sliding track arm |
| Type | Embedded |
| Max. Opening | 150 ° |
| Bearing | Full complement bearings for long durability |
| Application | Suitable for interior wood, glass door and frames |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |
| Door thickness | Wooden door: 40mm Metal door: 35mm |

Model:

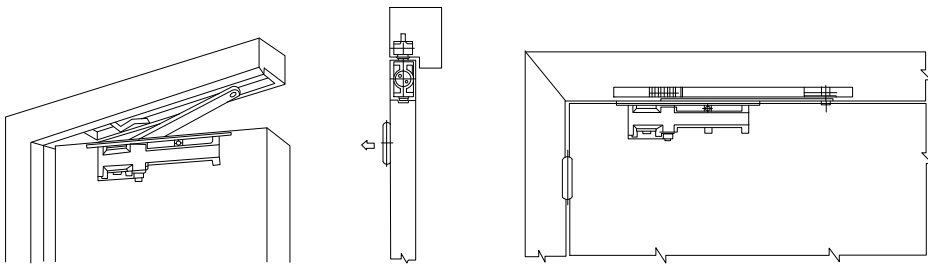
D20

Light Duty Concealed EN2 Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-----------------|
| Model # | D20 |
| Spring power | 2# |
| Recommended Door Weight | 25-45KGS |
| Recommended Max. Door Leaf Width (mm) | 850mm |
| Notes | Slide track arm |

Concealed/embedded Door Closers

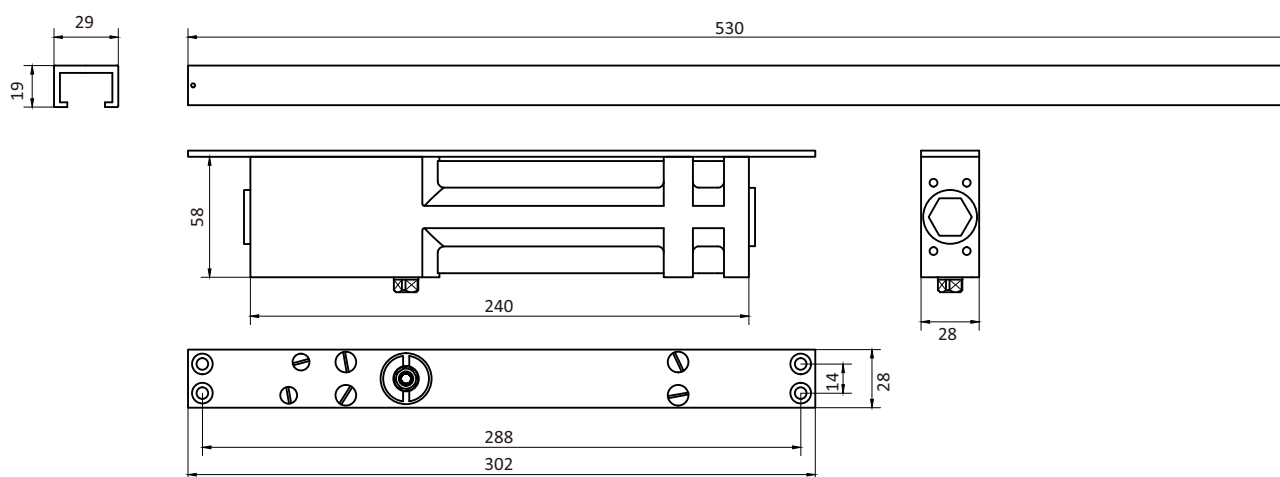
Model:

D20

Light Duty Concealed EN2 Door Closers

PRODUCT DIMENSIONS

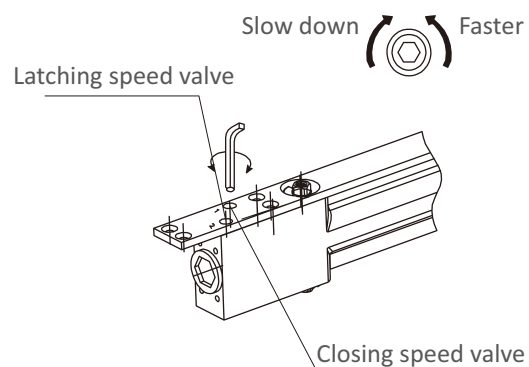
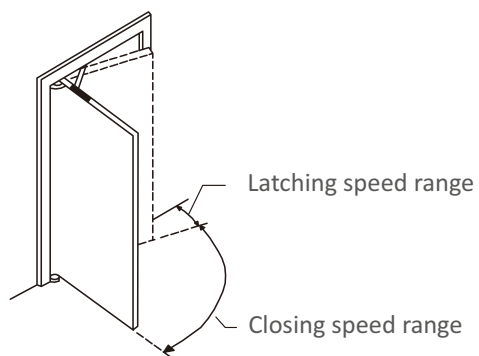
Unit:mm



Note

Installation as per template & installation instruction

 Adjusting speed



SURFACE MOUNTED DOOR CLOSERS

Regular color:



Silver

Custom colors:



Bronze



Brown



Black



Gold



White



Model:

ANSI 156.4 GRADE 1 D9000

More Than 2,000,000 Life Cycles



PERFORMANCE FEATURES

- Traditional america style heavy duty closer for commercial doors
- Precise cast iron body & forged steel arm,hold open arm optional
- Adjustable closing & latching speed
- Adjustable spring force #1-6
- Non-Handed installation
- Adjustable back check,Delayed action & hold open function optional
- ANSI 156.4 certification 2 Millions life cycle
- UL10C certification 3 hours fire rating
- Decorative plastic cover & steel cover optional



STANDARD FEATURES

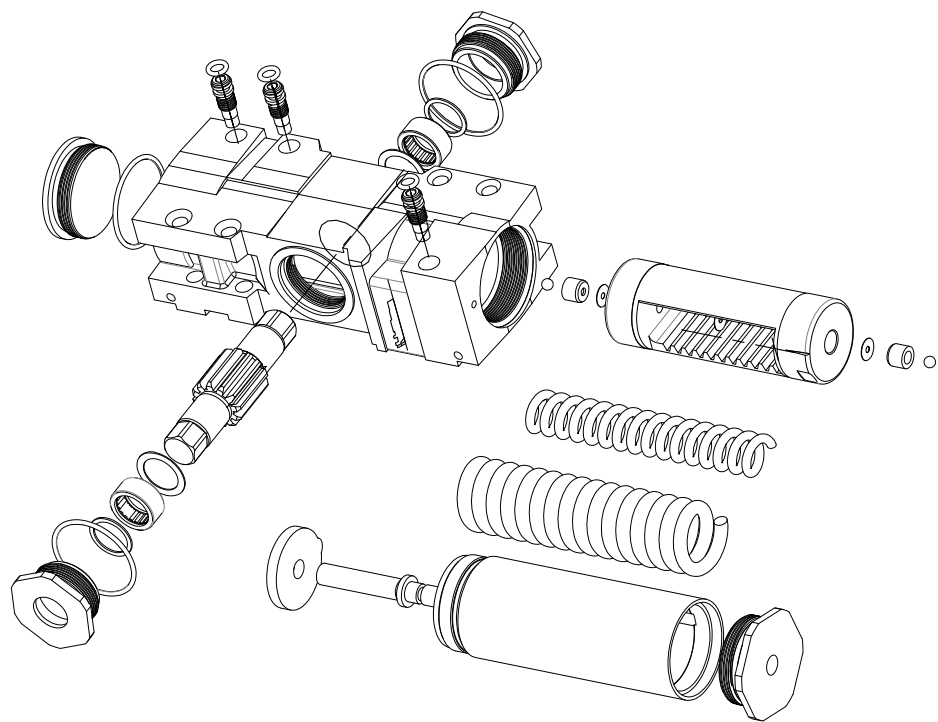
| | |
|-------------------|---|
| Certification | BHMA Certified ANSI A156.4 ADA Compliant ANSI A117.1 Accessibility Code UL/cUL Listed for up to 3 hours UL10C Positive Pressure Rated |
| Spring Power | Adjustable Size 1-6 |
| Durability | 2000,000 cycles above |
| Valves | Adjustable latching and sweep speed valves Adjustable backcheck valve- Standard Delayed action valve- Optional Staked valves- Standard |
| Material | Cast Iron The recommended temperatures for prolonged closer use is between 40° F (-42° C) and 150° F (66° C) |
| Cover | Full plastic cover- Standard Plated metal cover- Optional |
| Spring | Double heat treated steel, tempered springs Precision machined, heat treated steel piston |
| Arms & Brackets | Tri-Pack- Regular, parallel arm, and top jamb mount- Standard 15% power adjustment in standard arm for regular and top jamb mount |
| Hand of door | Non handed |
| Optional Brackets | Regular Arm Mount- Narrow Top Rail Parallel Arm Mount- Narrow Top Rail |

Cover



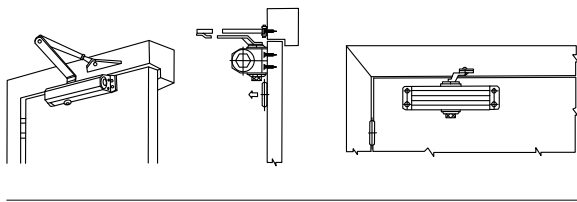
| | |
|-----------------|--|
| Optional Arms | Hold Open Arm Extra Heavy Duty Cushion Stop Arm Extra Heavy Duty Hold Open Cushion Stop Arm |
| Fasteners | Self-reaming,self-tapping wood and machine screws Sex nuts and bolts |
| Door Thickness | 1-3/4" (44 mm)-Standard 1-3/8"- 2-1/4" (36 mm- 57 mm)- Optional |
| Finish | Silver, Brown, White,Black, Others upon request. |
| Warranty | 10 Years |
| Cross reference | Norton 7500, Dorma 8900, Cal-Royal CR441, Sargent 291, Dor-O-Matic SC70, Corbin Russwin DC3200 and DC6200, Yale 4400 |

Model:
ANSI 156.4 GRADE 1 D9000
More Than 2,000,000 Life Cycles

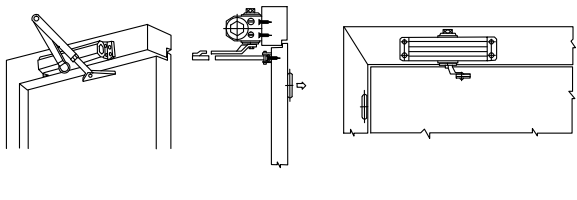


AVAILABLE INSTALLATION TYPE

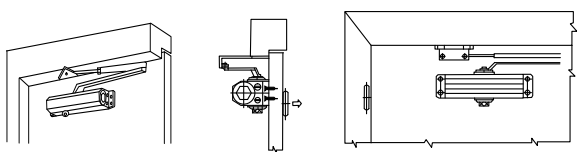
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | |
|--|------------|
| Model # | D9000 |
| Spring power | 1-6# |
| Recommended Door Weight | 20-150 KGS |
| Recommended Max. Door Leaf Width (mm) | 1500 mm |
| Notes | Max 330lbs |

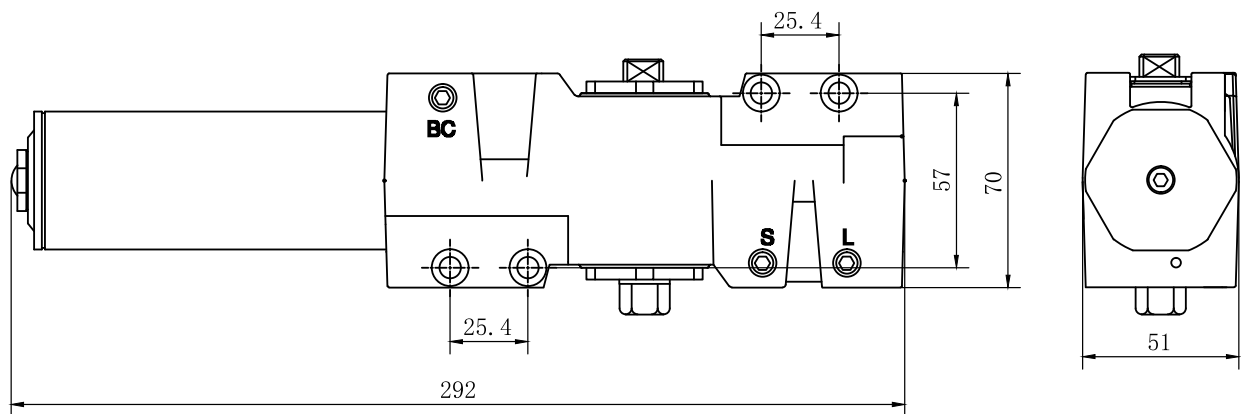
Model:

ANSI 156.4 GRADE 1 D9000

More Than 2,000,000 Life Cycles

PRODUCT DIMENSIONS

Unit:mm



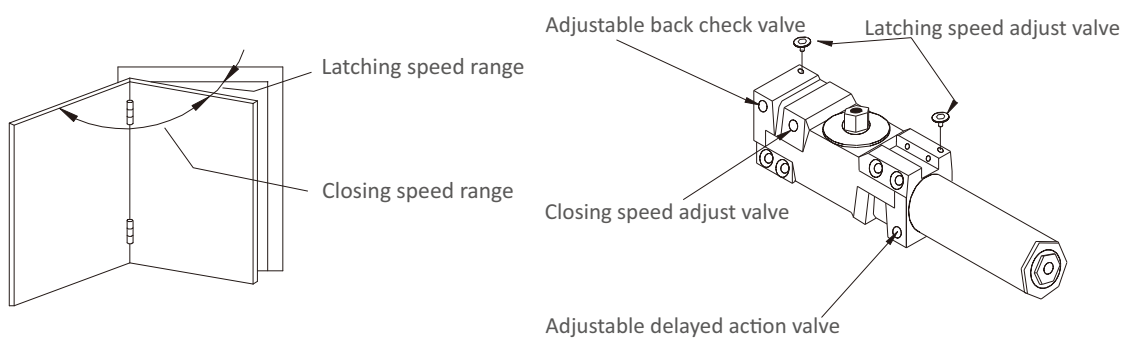
The D9000 Series is Dorrenhaus's most durable surface-mounted heavy-duty closer, designed for the most demanding high-use-and-abuse applications. It meets ANSI/BHMA A156.4 Grade 1 standards and ADA reduced opening force requirements. This closer is cUL listed and UL listed for self-closing doors without hold-open and boasts a 10-year limited warranty.

Note

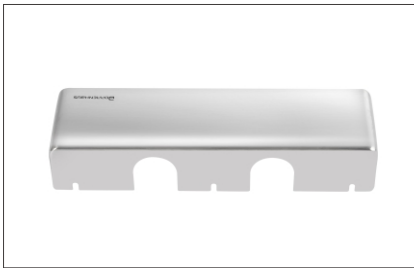
Installation as per template & installation instruction

Adjusting speed

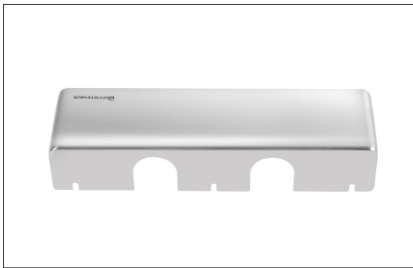
Fast Slow



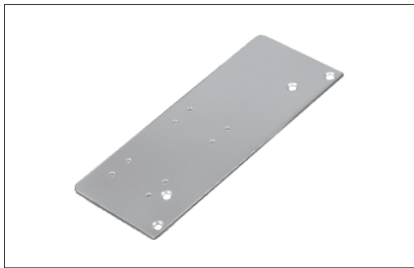
Model:
ANSI 156.4 GRADE 1 D9000—Parts And Accessories



Plastic Cover



SSS Cover



35A Drop Plate



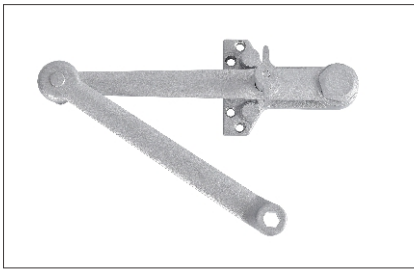
32A Standard Back Plate



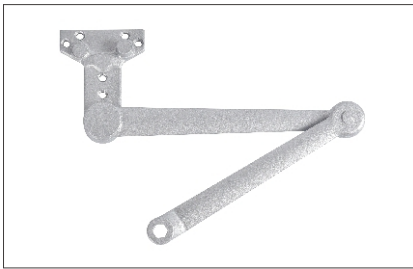
PA Bracket



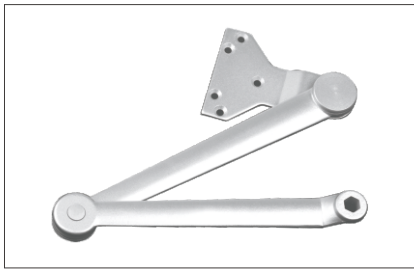
D9000.44 Hold Open Arm



D9000.41 Heavy Duty Hold Open Cushion Stop Arm



D9000.40 Heavy Duty Stop Arm



D9000.42 Heavy Duty Stop Arm

Model:

ANSI 156.4 GRADE 1 D8000

More Than 2,000,000 Life Cycles



PERFORMANCE FEATURES

- Popular america style heavy duty closer for commercial doors
- Precise cast aluminum body & steel arm,hold open arm optional
- Adjustable closing & latching speed
- Adjustable spring force #1-6
- Non-Handed installation
- Adjustable back check,Delayed action & hold open function optional
- ANSI 156.4 certification 2 Millions life cycle
- UL10C certification 3 hours fire rating



STANDARD FEATURES

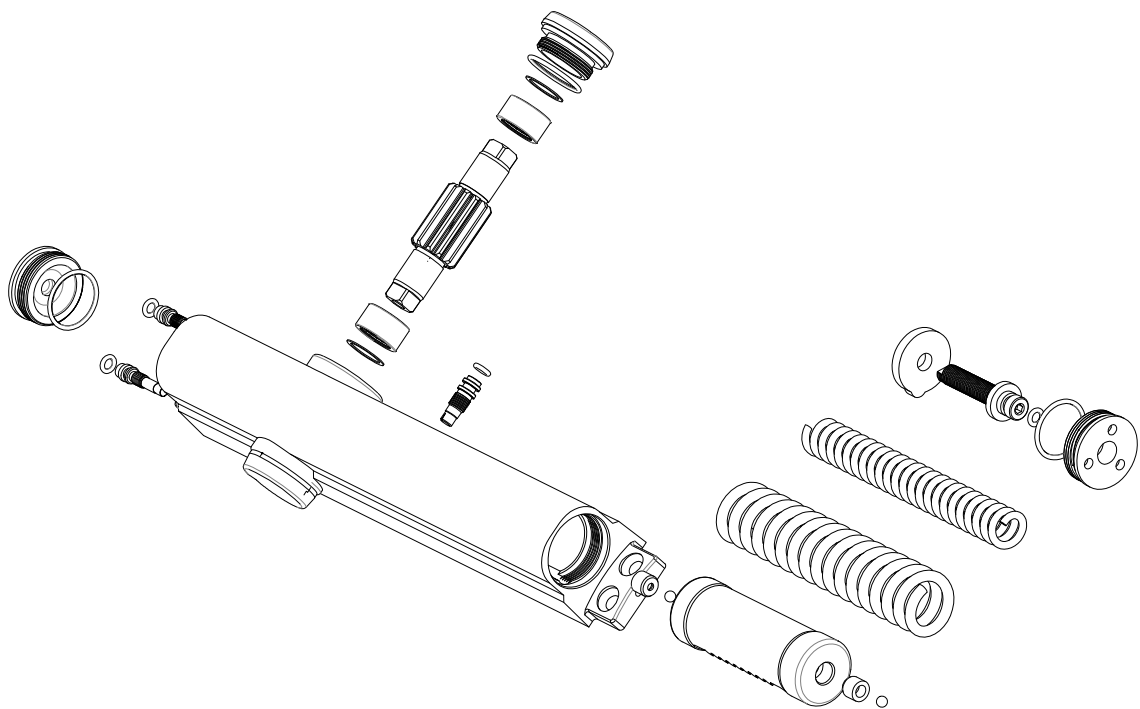
| | |
|-----------------|---|
| Certification | BHMA Certified ANSI A156.4 ADA Compliant ANSI A117.1 Accessibility Code UL/cUL Listed for up to 3 hours UL10C Positive Pressure Rated |
| Spring Power | Adjustable Size 1-6 |
| Durability | 2000,000 cycles above |
| Valves | Adjustable latching and sweep speed valves Adjustable backcheck valve- Standard Delayed action valve- Optional Staked valves- Standard |
| Material | Aluminum Alloy The recommended temperatures for prolonged closer use is between 40° F (-42° C) and 150° F (66° C) |
| Cover | Full plastic cover- Standard Slim line plastic cover- Optional Full size plated metal cover- Optional |
| Spring | Double heat treated steel, tempered springs Precision machined, heat treated steel piston |
| Arms & Brackets | Tri-Pack- Regular, parallel arm, and top jamb mount- Standard 15% power adjustment in standard arm for regular and top jamb mount |
| Hand of door | Non handed |

Cover



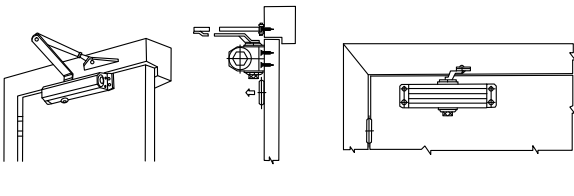
| | |
|-----------------|---|
| Optional Arms | Hold Open Arm Extra Heavy Duty Cushion Stop Arm Extra Heavy Duty Hold Open Cushion Stop Arm |
| Fasteners | Self-reaming,self-tapping wood and machine screws Sex nuts and bolts |
| Door Thickness | 1-3/4" (44 mm) 1-3/8" - 2-1/4" (36 mm - 57 mm)- Optional |
| Finish | Silver, Brown, White,Black, Others upon request. |
| Warranty | 10 Years |
| Cross reference | Norton 8501,Yale 3301, Corbin-Roswin DC3210, Dorma 8600, Stanley D3551, Arrow 5016N |

Model:
ANSI 156.4 GRADE 1 D8000
More Than 2,000,000 Life Cycles

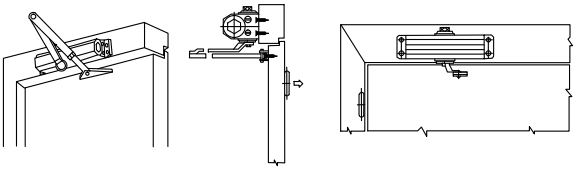


AVAILABLE INSTALLATION TYPE

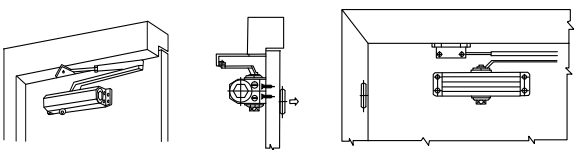
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | |
|--|------------|
| Model # | D8000 |
| Spring power | 1-6# |
| Recommended Door Weight | 20-150 KGS |
| Recommended Max. Door Leaf Width (mm) | 1500 mm |
| Notes | Max 330lbs |

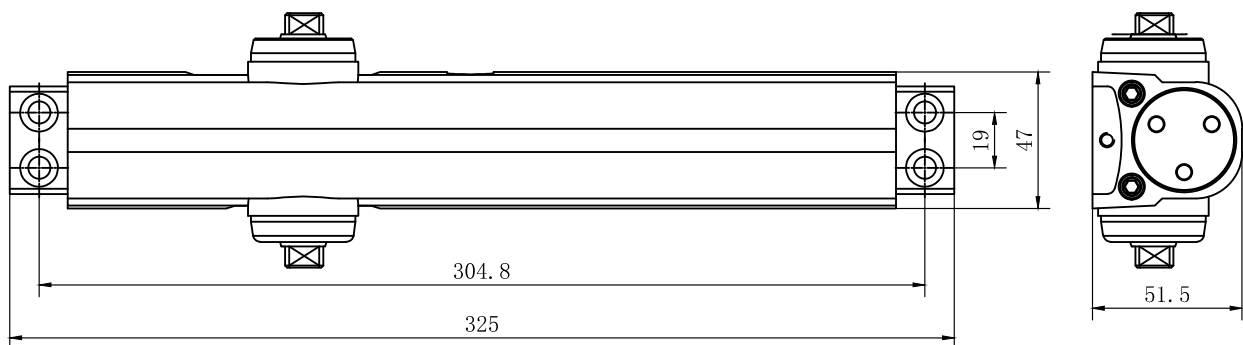
Model:

ANSI 156.4 GRADE 1 D8000

More Than 2,000,000 Life Cycles

PRODUCT DIMENSIONS

Unit:mm

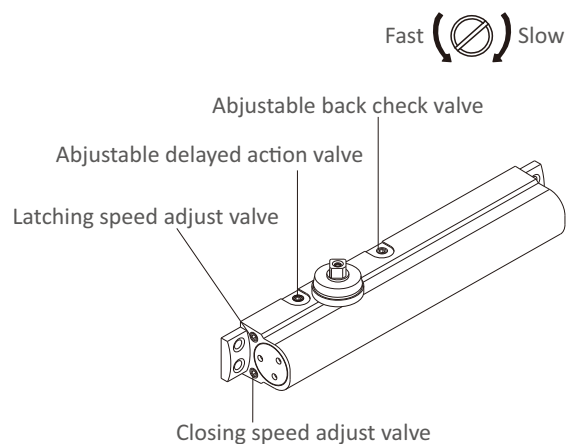
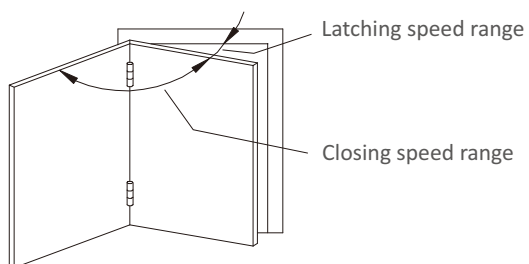


The aesthetically driven design of D8000 makes it a top choice for a range of heavy duty applications; aftermarket replacement, aluminum store fronts and new construction. FITS WHERE YOU NEED IT: The surface mount design and tri pack options, allow you to install this over any high-traffic area while providing complete control.

Note

Installation as per template & installation instruction

Adjusting speed



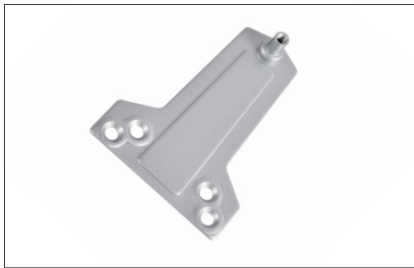
Model:
ANSI 156.4 GRADE 1 D8000—Parts And Accessories



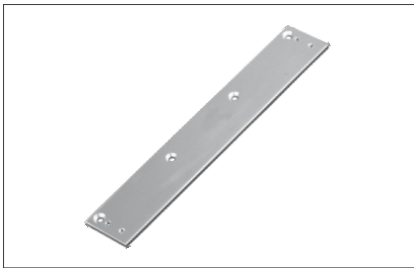
Plastic Cover



SSS Cover



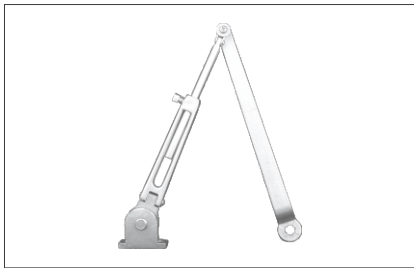
PA Bracket



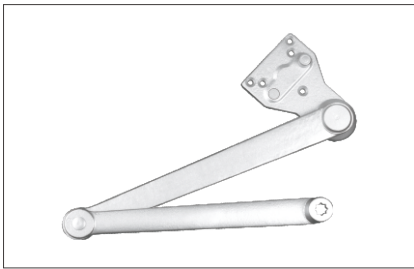
Standard Back Plate



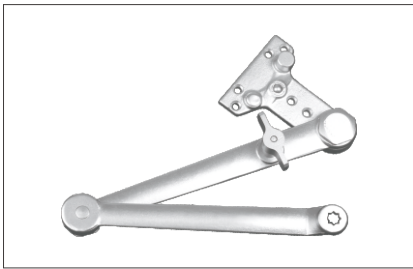
Drop Plate



S325 Hold Open Arm



D8000.40 Heavy Duty Stop Arm

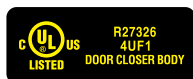


D8000.41 Heavy Duty Hold Open Cushion Stop Arm

Model:

ANSI 156.4 GRADE 1 D4000

More Than 2,000,000 Life Cycles



PERFORMANCE FEATURES

- Traditional america style medium & heavy duty closer for commercial doors
- Precise cast aluminum body & forged steel arm,hold open arm optional
- Adjustable closing & latching speed
- Adjustable spring force #1-6,fixed spring force#5,#6
- Non-Handed installation
- Adjustable back check & hold open function optional
- ANSI 156.4 certification 2 Millions life cycle
- UL10C certification 3 hours fire rating



STANDARD FEATURES

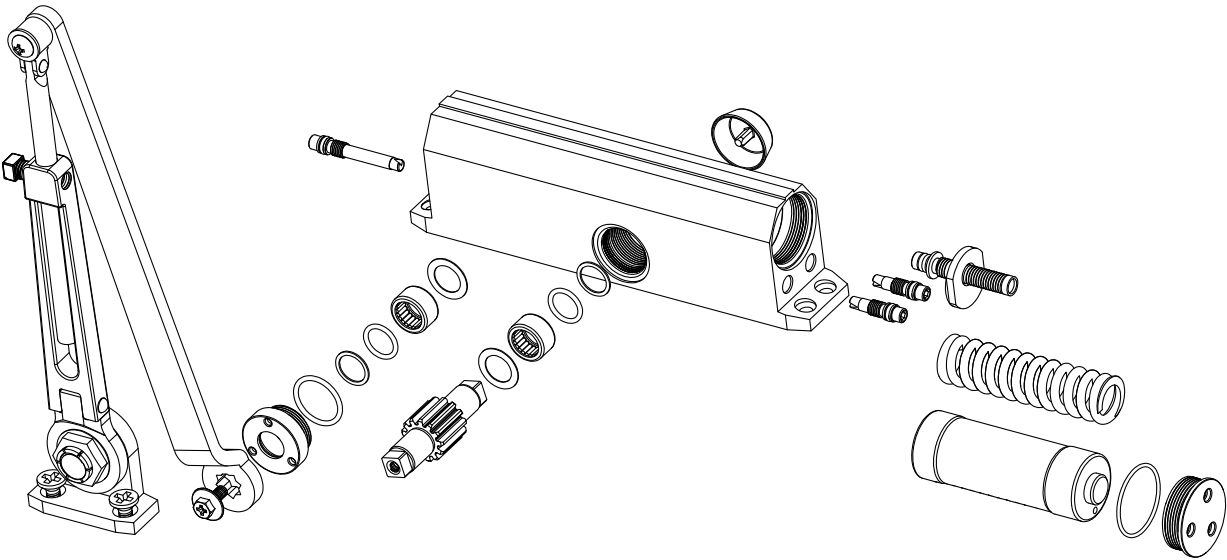
| | |
|-----------------|--|
| Certification | BHMA Certified ANSI A156.4 ADA Compliant ANSI A117.1 Accessibility Code UL/cUL Listed for up to 3 hours UL10C Positive Pressure Rated |
| Spring Power | Adjustable spring force #1-6 Fixed spring force#5,#6 |
| Durability | 2000,000 cycles above |
| Valves | Adjustable latching and sweep speed valves Adjustable backcheck valve- Standard Staked valves- Standard |
| Material | Aluminum Alloy The recommended temperatures for prolonged closer use is between 40° F (-42° C) and 150° F (66° C) |
| Cover | Full plastic cover- Standard Slim line plastic cover- Optional Full size plated metal cover- Optional |
| Spring | Double heat treated steel, tempered springs Precision machined, heat treated steel piston |
| Arms & Brackets | Tri-Pack- Regular, parallel arm, and top jamb mount- Standard 15% power adjustment in standard arm for regular and top jamb mount |
| Hand of door | Non handed |

Cover



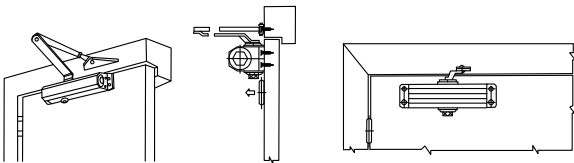
| | |
|-----------------|---|
| Optional Arms | Hold Open Arm Extra Heavy Duty Cushion Stop Arm Extra Heavy Duty Hold Open Cushion Stop Arm |
| Fasteners | Self-reaming,self-tapping wood and machine screws Sex nuts and bolts |
| Door Thickness | 1-3/4" (44 mm) 1-3/8"- 2-1/4" (36 mm- 57 mm)- Optional |
| Finish | Silver, Brown, White,Black, Others upon request. |
| Warranty | 10 Years |
| Cross reference | Norton 1600 series, Sargent 1130, Dorma 7400 Series, Yale 50BC series, Arrow 900N series, Stanley D1650 |

Model:
ANSI 156.4 GRADE 1 D4000
More Than 2,000,000 Life Cycles

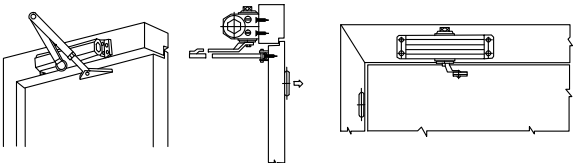


AVAILABLE INSTALLATION TYPE

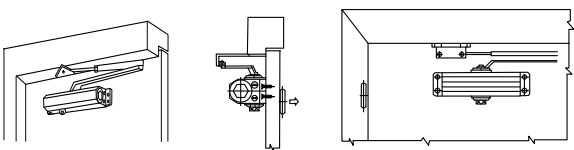
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | | | |
|--|------------|------------|------------|
| Model # | D4000 | D4005 | D4006 |
| Spring power | 1-6# | 5# | 6# |
| Recommended Door Weight | 20-150 KGS | 120 KGS | 150 KGS |
| Recommended Max. Door Leaf Width (mm) | 1500 mm | 1200 mm | 1500 mm |
| Notes | Max 330lbs | Max 265lbs | Max 330lbs |

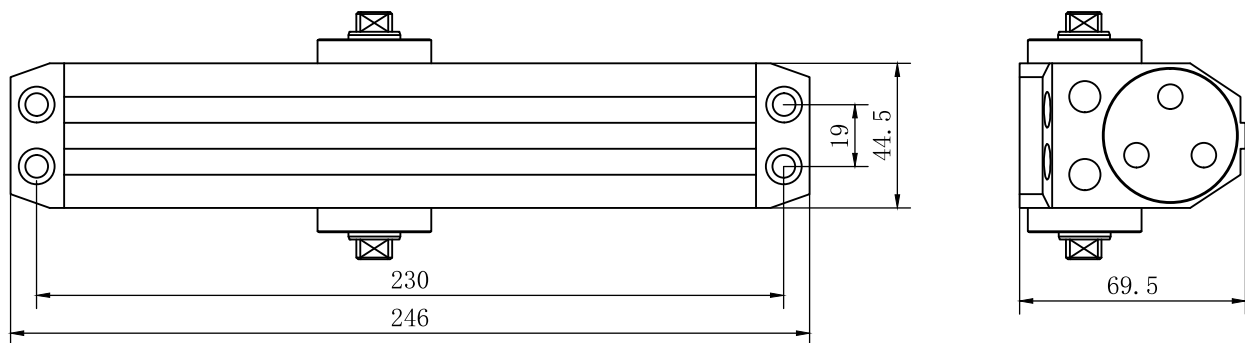
Model:

ANSI 156.4 GRADE 1 D4000

More Than 2,000,000 Life Cycles

PRODUCT DIMENSIONS

Unit:mm



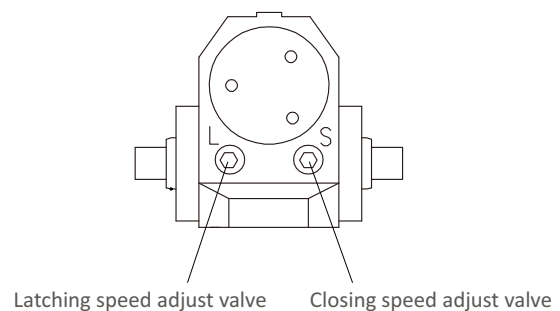
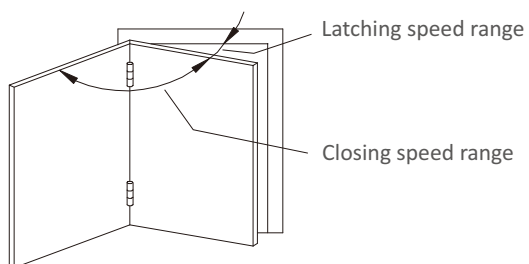
The D4000 Series features a single-piece cast aluminum body and a 1-3/8" heat-treated steel piston, a heat-treated pinion and staked valves. The D4000 Series standard door closer is certified ANSI/BHMA A156.4 Grade 1, is UL listed and is backed by a 10-year warranty.

Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



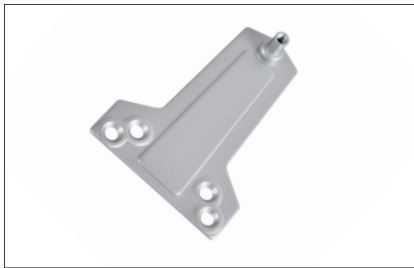
Model:
ANSI 156.4 GRADE 1 D4000—Parts And Accessories



Plastic Cover



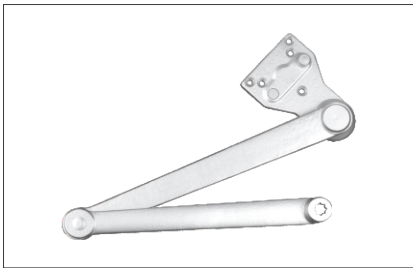
SSS Cover



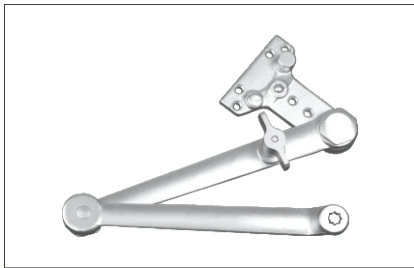
PA Bracket



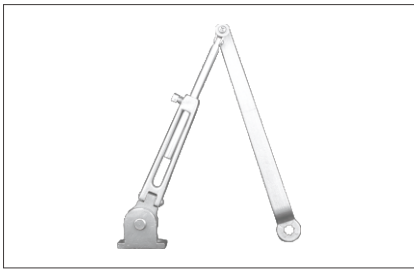
Standard Back Plate



D4000.40 Heavy Duty Stop Arm



D4000.41 Heavy Duty Hold Open Cushion Stop Arm

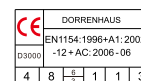


S325 Hold Open Arm

Model:

D3000

Overhead Adjustable Size3-6 Door Closers



PERFORMANCE FEATURES

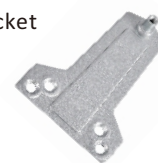
- For commercial use
- The product complies with the EN1154 standard design
- Adjustable closing & latching speed
- Adjustable spring force #3-6
- Max opening angle 180°
- Adjustable back check,Delayed action function optional,Sliding track arm optional
- BS EN 1634 certification 2 hours fire rating

STANDARD FEATURES

| | |
|-----------------------|---|
| Certification | CE |
| Spring Power | Adjustable Size 3-6# |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | Yes |
| Hold Open | Optional |
| Delayed Action | Optional |
| Fitting Application | Fig1, Fig66, Fig61, Figure 66 achieved by separate parallel arm bracket offered as optional accessory |
| EN1154 Classification | 4 8 3/6 1 1 3 (Fig1, Fig61) 4 8 2/4 1 1 3 (Fig66) |
| Materials of Body | Die-cast Aluminum |
| Tested to EN1154 | Yes |
| Arm type | Standard or Flat |
| Max. Opening | 180 ° (Fig1, Fig66, Fig61) |

Accessories

PA Bracket



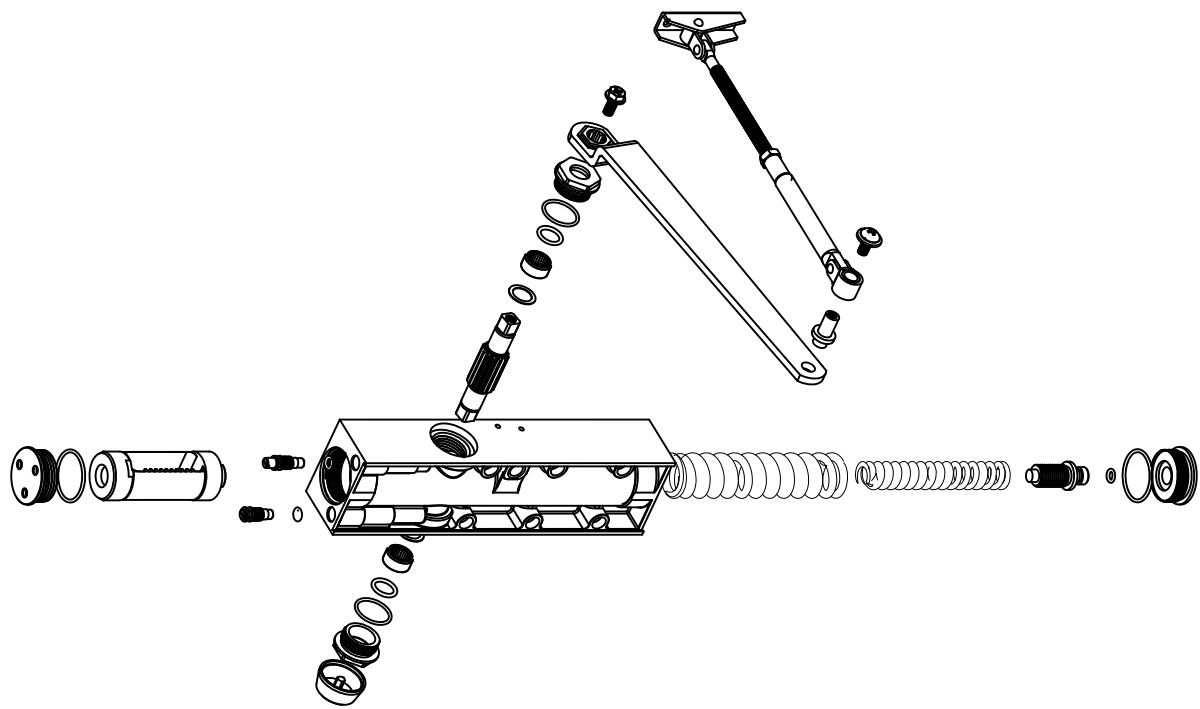
Cover

SSS Cover



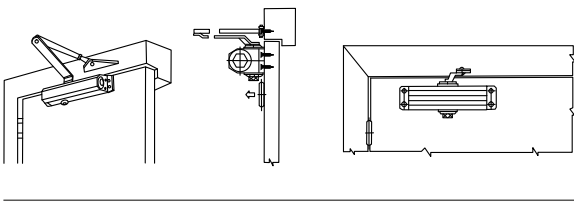
| | |
|--------------------|---|
| Mechanism | Rack & Pinion |
| Tested to EN1634 | Yes |
| CE Marked | Yes |
| Application | Suitable for interior wood, hollow metal, and aluminum doors and frames |
| Door width (max.) | 1500mm |
| Door weight (max.) | 150KGS |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |
| Cross reference | Dorma TS83 |

Model:
D3000
Overhead Adjustable Size3-6 Door Closers

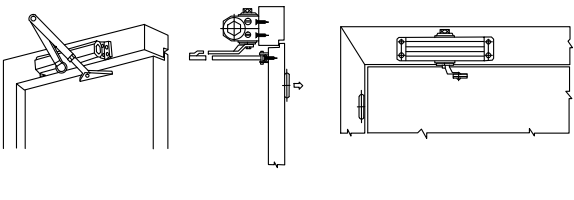


AVAILABLE INSTALLATION TYPE

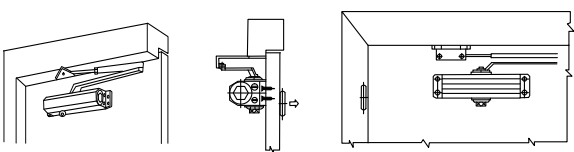
Standard install



Doorcase insll



Parallel rocking arm pedestal nslall



| | |
|--|----------------------------|
| Model # | D3000 |
| Spring power | 3-6# |
| Recommended Door Weight | 60-150KGS |
| Recommended Max. Door Leaf Width (mm) | 950-1500 mm |
| Notes | Sliding track arm optional |

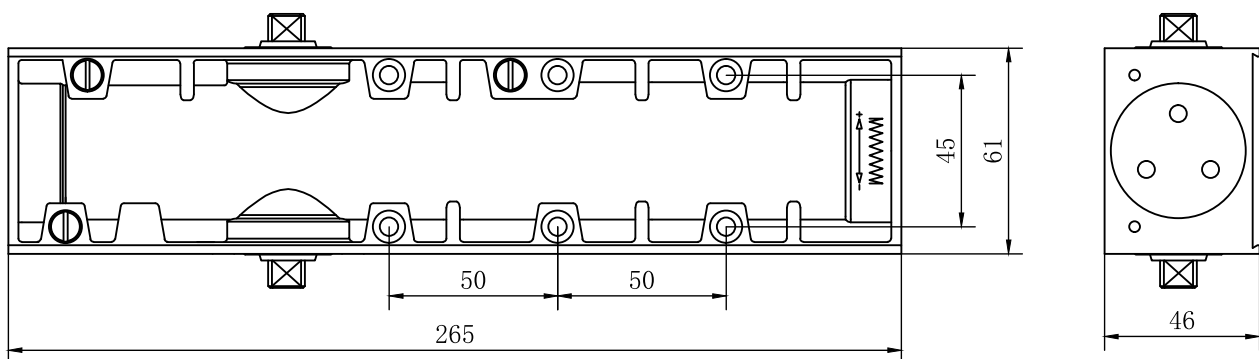
Model:

D3000

Overhead Adjustable Size3-6 Door Closers

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

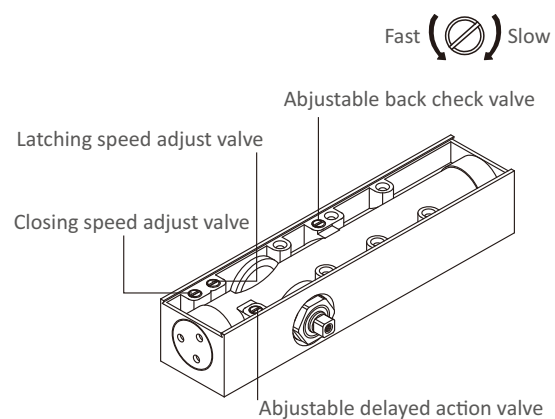
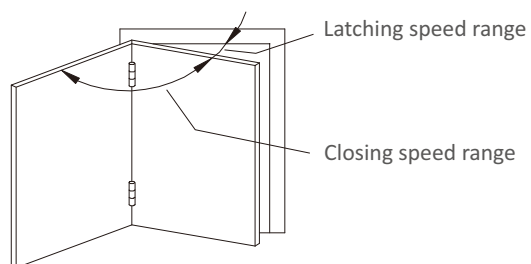
The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

Installation as per template & installation instruction

Adjusting speed



Model:

D8024S

Overhead Size 2-4 Door Closers-CE Marked

PERFORMANCE FEATURES

- Popular european style medium duty closer for commercial doors
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Adjustable spring force #2-4
- Non-Handed installation
- Adjustable back check,Delayed action & hold open function optional



Cover

SSS Cover



STANDARD FEATURES

| | |
|-----------------------|--|
| Certification | CE |
| Tested to EN1634 | WF Assessment Report No.:502523 WF Test Report No.:503361/R |
| Spring Power | Adjustable Size 2-4# |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Hold Open | Optional |
| Back Check | Yes |
| Delayed Action | Optional |
| Installation type | Regular,Top Jamb,Parallel |
| Max. Opening | 130 ° |
| Max.Door Weight | 100KGS |
| Max.Door Width | 1100mm |
| Pressure relief valve | Yes |
| Mechanism | Rack & Pinion |
| Hand of door | Non handed |



Accessibility



500 Thousand Cycles



2 Years Warranty

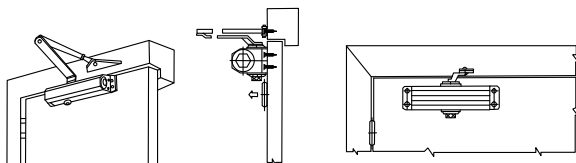


2 Hours Fire-rated

| | |
|---------------------|---|
| Materials of Body | Die-cast Aluminum |
| Materials of Spring | 60Si2Mn |
| Bearing | Full complement bearings for long durability |
| Application | Suitable for interior wood, hollow metal, and aluminum doors and frames |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |
| Cross reference | Dorma 7300 |

D8024S

Standard install

39

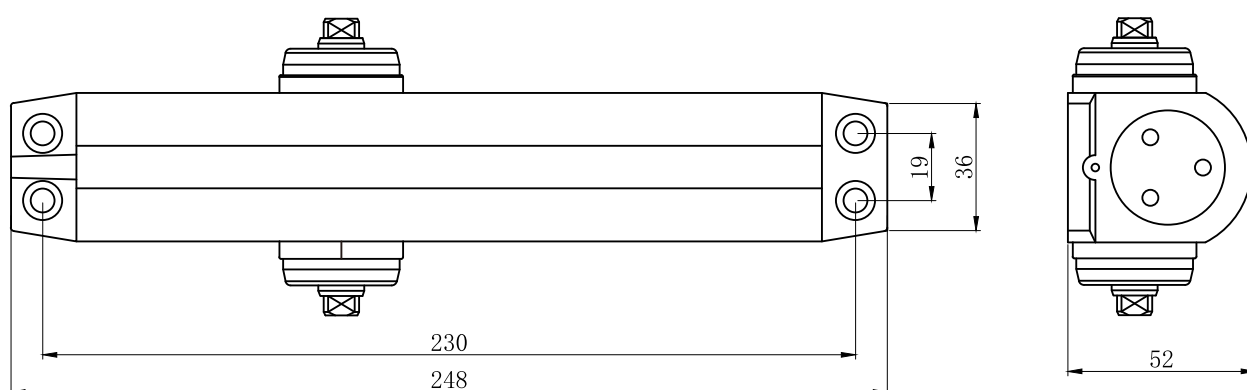
Model:

D8024S

Overhead Size 2-4 Door Closers-CE Marked

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

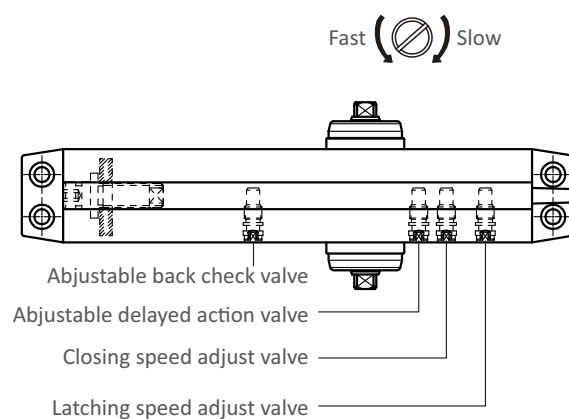
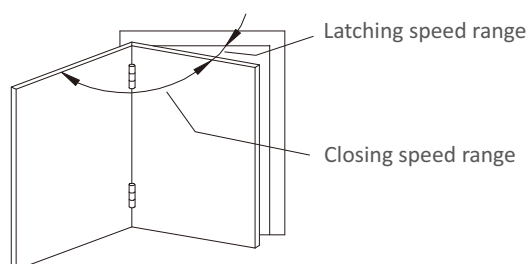
The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

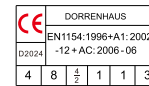
Installation as per template & installation instruction

Adjusting speed



Model:

D2024/D2025/D2004/D2005 Overhead Door Closers-CE marked



PERFORMANCE FEATURES

- European style designed medium duty closer for commercial doors
- Precise cast aluminum body & steel arm,sliding track arm optional
- Adjustable closing & latching speed
- Adjustable back check,hold open function optional
- Max opening angle 180°
- Non-Handed installation
- Fixed spring force #4 & #5,Adjustable spring force #2-4& #2-5
- BS EN 1154 certification 500,000 life cycles
- BS EN 1634 certification 2 hours fire rating



Arc shaped

STANDARD FEATURES

| | |
|---------------------|---|
| Certification | CE |
| Spring Power | Fixed EN #4 & #5, Adjustable EN#2-4& #2-5 |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Delayed Action | NO |
| Back Check | Optional |
| Hold Open | Optional |
| Arm type | Standard or Flat |
| Max. Opening | 180 °(Fig1, Fig66, Fig61) |
| Fitting Application | Fig1, Fig66, Fig61, Figure 66 achieved by separate parallel arm bracket offered as optional accessory |
| Mechanism | Rack & Pinion |
| Materials of Body | Die-cast Aluminum |
| Materials of Arm | Steel |
| Tested to EN1154 | Report NO.WIL433078 |



Square shaped



Accessibility



500 Thousand Cycles



2 Years Warranty

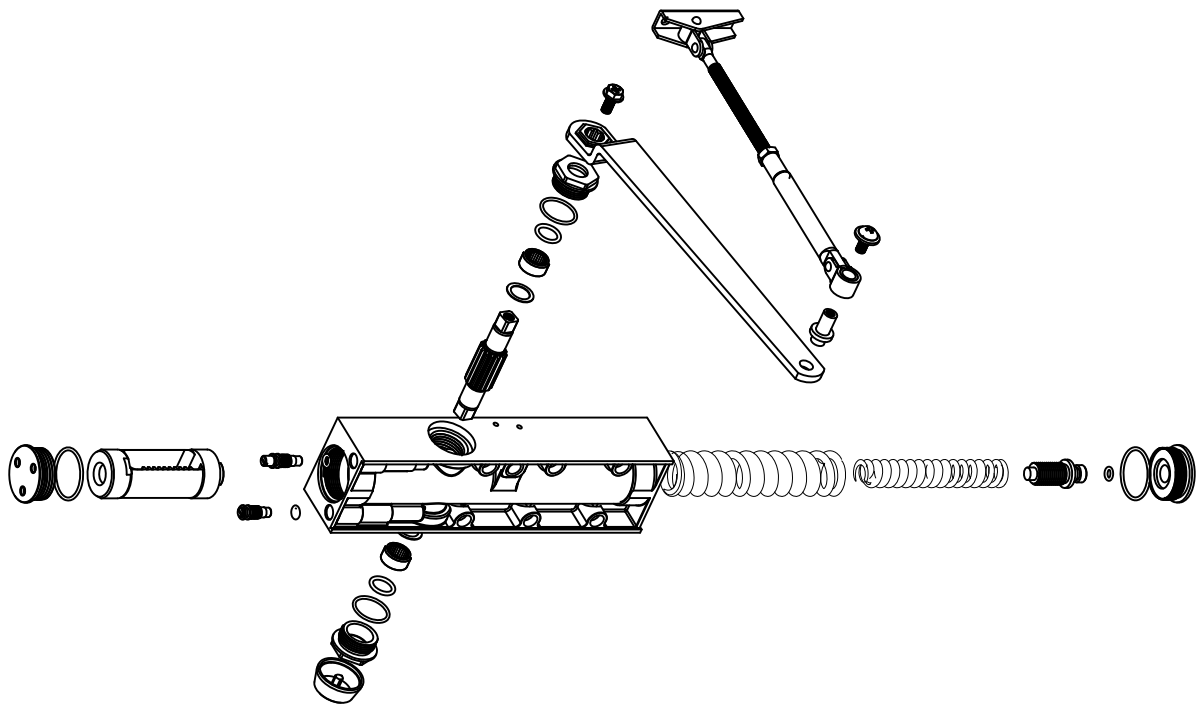


2 Hours Fire-rated

| | |
|--------------------|--|
| Tested to EN1634 | WF report NO.502521 |
| CE Marked | CERTIFIRE Certificate NO.CF5800 |
| Application | Suitable for wooden door, metal door, and fire rated door |
| Door width (max.) | 1250mm |
| Door weight (max.) | 120KGS |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |

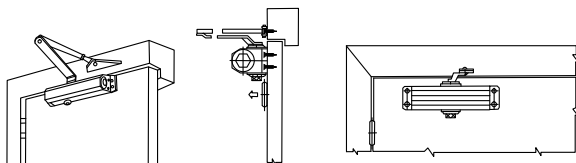
Model:

D2024/D2025/D2004/D2005
Overhead Door Closers-CE marked

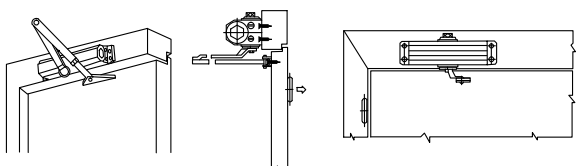


AVAILABLE INSTALLATION TYPE

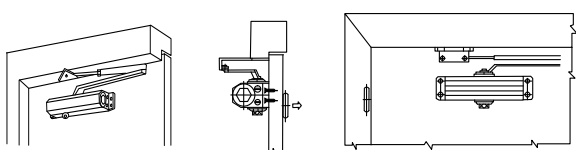
Standard install



Doorcase install



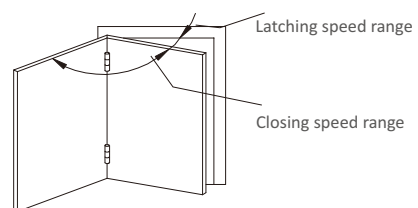
Parallel rocking arm pedestal install



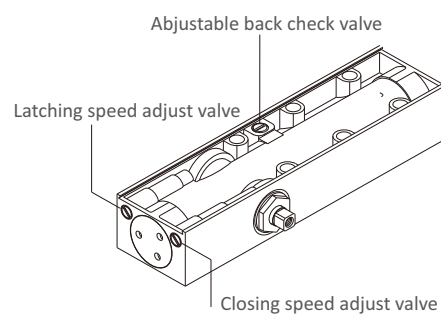
Note

Installation as per template & installation instruction

 Adjusting speed



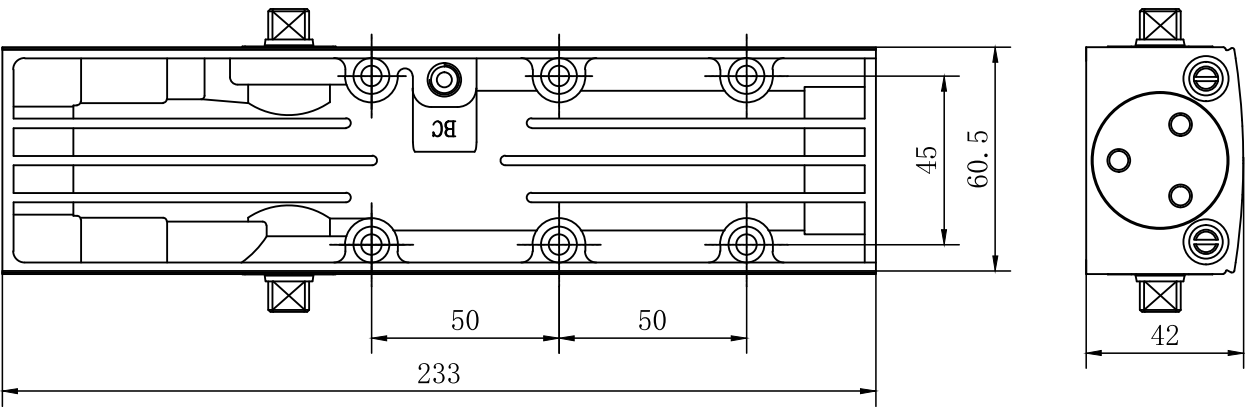
Fast  Slow



Model:
D2024/D2025/D2004/D2005
Overhead Door Closers-CE marked

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.
The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.
The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.
The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

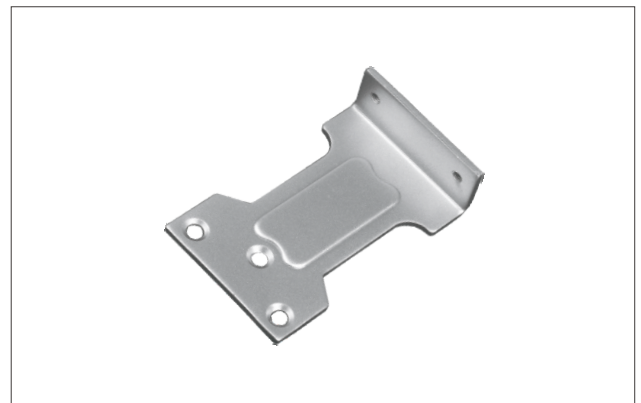
| Model # | D2024 | D2025 | D2004 | D2005 |
|--|----------------------------|----------------------------|----------------------------|----------------------------|
| Spring power | 2-4# | 2-5# | 4# | 5# |
| Recommended Door Weight | 25-85 KGS | 25-120 KGS | 60-85 KGS | 80-120 KGS |
| Recommended Max. Door Leaf Width (mm) | 850-1100 mm | 850-1250mm | 1100 mm | 1250mm |
| Notes | Sliding track arm optional | Sliding track arm optional | Sliding track arm optional | Sliding track arm optional |

Model:

D2024/D2025/D2004/D2005—Parts And Accessories



SSS Cover



PA Bracket



Flat Arm



DTWB Hold Open Arm

Model:

D1024

Adjustable EN2-4 Overhead Door Closers



PERFORMANCE FEATURES

- For commercial use
- Max opening angle 130°
- Adjustable spring force #2-4
- Adjustable back check function optional, Sliding track arm optional
- The product complies with the EN1154 standard design



Accessories

PA Bracket



STANDARD FEATURES

| | |
|---------------------------------------|--|
| Certification | CE |
| Tested to EN1634 | WF Assessment Report No.:502523 WF Test Report No.:503361/R |
| Spring Power | Adjustable 2-4# |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | Optional |
| Hold Open | Optional |
| Delayed Action | NO |
| Installation type | Door leaf installation, Top Jamb installation, Parallel arm installation |
| Max. Opening | 130 ° |
| Suitability for fire protection doors | Yes |
| Mechanism | Rack & Pinion |
| Hand of door | Non handed |



Accessibility



500 Thousand Cycles



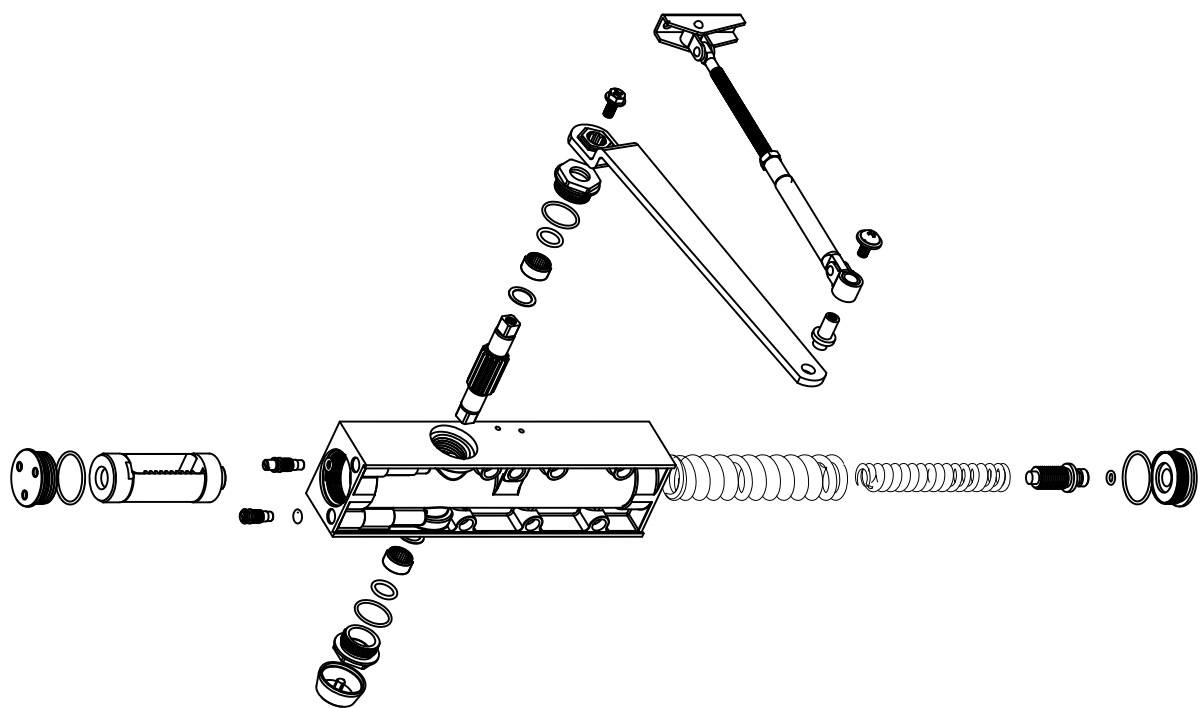
2 Years Warranty



2 Hours Fire-rated

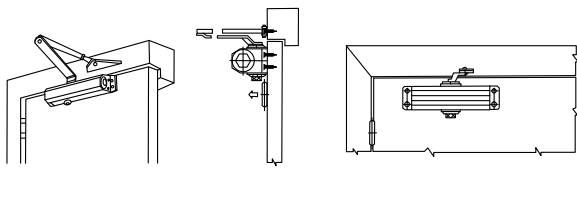
| | |
|---------------------|--|
| Materials of Body | Die-cast Aluminum |
| Materials of Arm | Steel |
| Product Description | Closing speed can be individually adjusted Hydraulic latching action which accelerates the door shortly before it is closed |
| Application | Suitable for wooden door, metal door, and fire rated door |
| Leaf width (max.) | 1100mm |
| Leaf weight (max.) | 85KGS |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |

Model:
D1024
Adjustable EN2-4 Overhead Door Closers

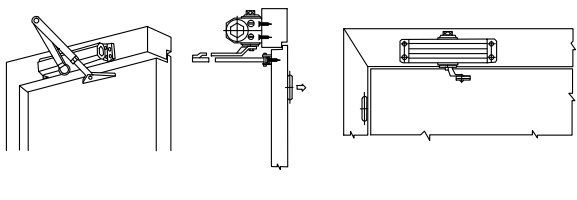


AVAILABLE INSTALLATION TYPE

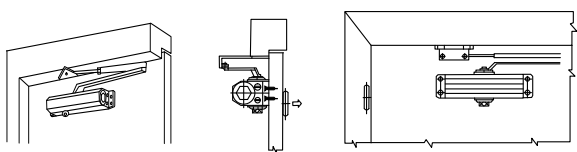
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | |
|--|----------------------------|
| Model # | D1024 |
| Spring power | 2-4# |
| Recommended Door Weight | 20-85KGS |
| Recommended Max. Door Leaf Width (mm) | 850-1100mm |
| Notes | Sliding track arm optional |

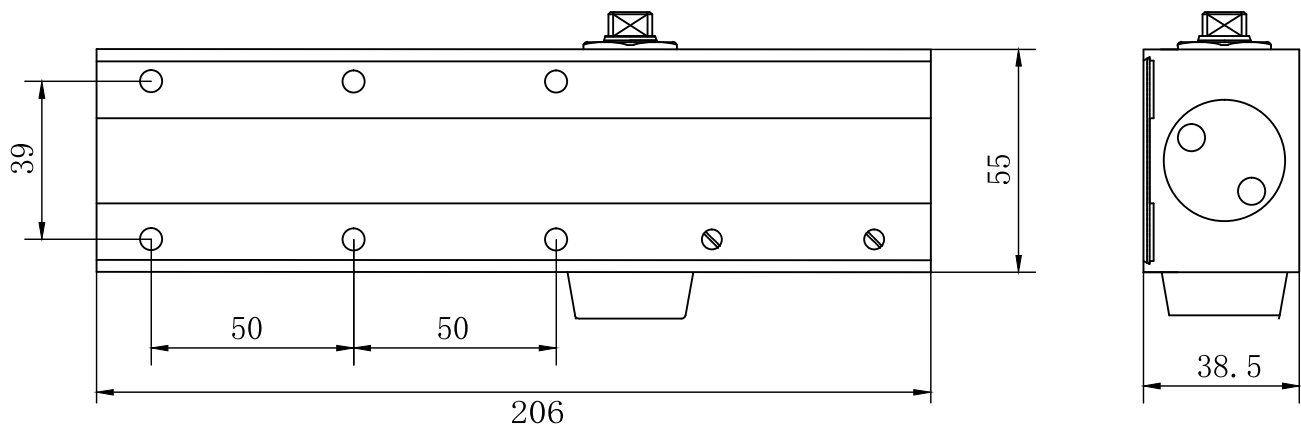
Model:

D1024

Adjustable EN2-4 Overhead Door Closers

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

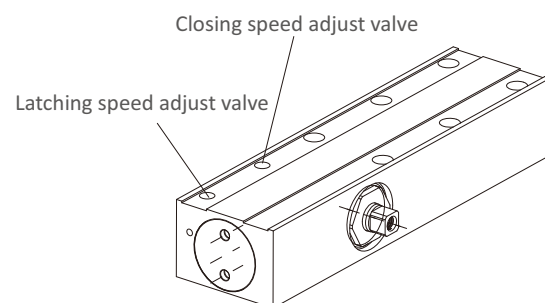
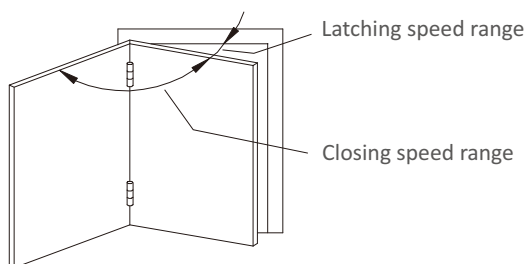
The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D903

EN3 Overhead Door Closers With Link Arm

| | |
|------------|---------------------|
| DORRENHAUS | |
| CE | EN1154:1996+A1:2002 |
| D903 | -12 + AC: 2006 - 06 |
| 4 | 8 3 1 1 3 |



PERFORMANCE FEATURES

- European style designed for residential and commercial doors
- Precise cast aluminum body & steel arm, sliding track arm optional
- Adjustable closing & latching speed
- Hold open function optional
- Max opening angle 180°
- Non-Handed installation
- Fixed spring force # 3
- BS EN 1154 certification 500,000 life cycles
- BS EN 1634 certification 2 hours fire rating

Accessories

Hold Open Arm

PA Bracket



STANDARD FEATURES

| | |
|---------------------------------------|--|
| Certification | CE |
| Spring Power | EN 3 |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Mechanism | Rack & Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Materials of Arm | Steel |
| Installation type | Door leaf installation, Top Jamb installation, Parallel arm installation |
| Suitability for fire protection doors | Yes |



Accessibility



500 Thousand Cycles



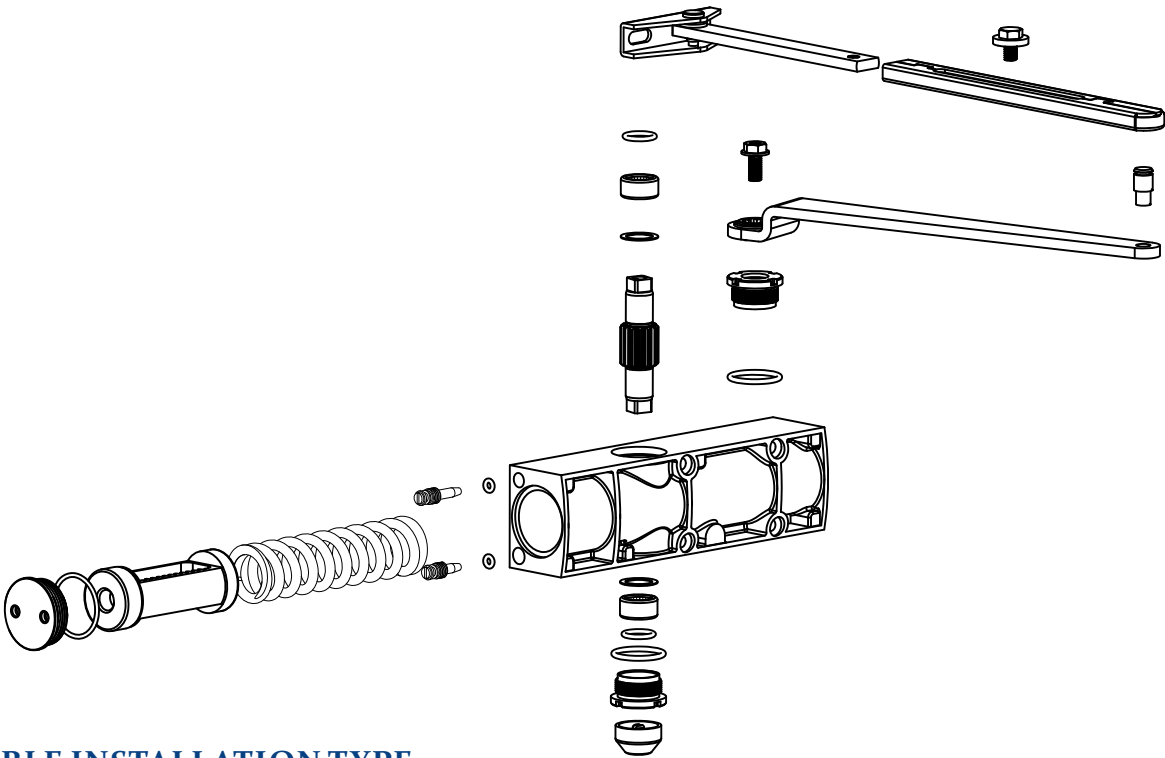
2 Years Warranty



2 Hours Fire-rated

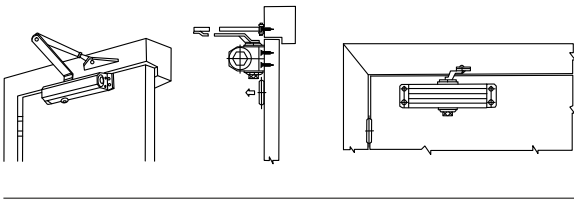
| | |
|---------------------|--|
| Max. Opening | 180 ° |
| Product Description | Closing speed can be individually adjusted Hydraulic latching action which accelerates the door shortly before it is closed |
| Application | Suitable for wooden door, metal door, and fire rated door |
| Leaf width (max.) | 850mm |
| Leaf weight (max.) | 25-45KGS |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |

Model:
D903
EN3 Overhead Door Closers With Link Arm

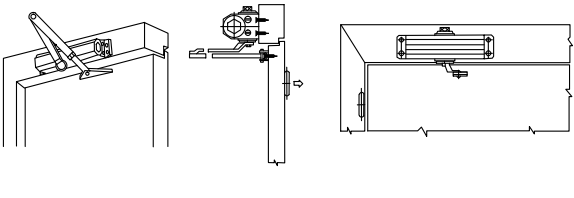


AVAILABLE INSTALLATION TYPE

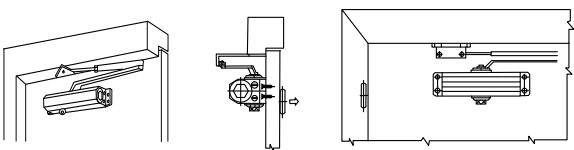
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | |
|--|----------------------------|
| Model # | D903 |
| Spring power | 3# |
| Recommended Door Weight | 25-45 KGS |
| Recommended Max. Door Leaf Width (mm) | 850 mm |
| Notes | Sliding track arm optional |

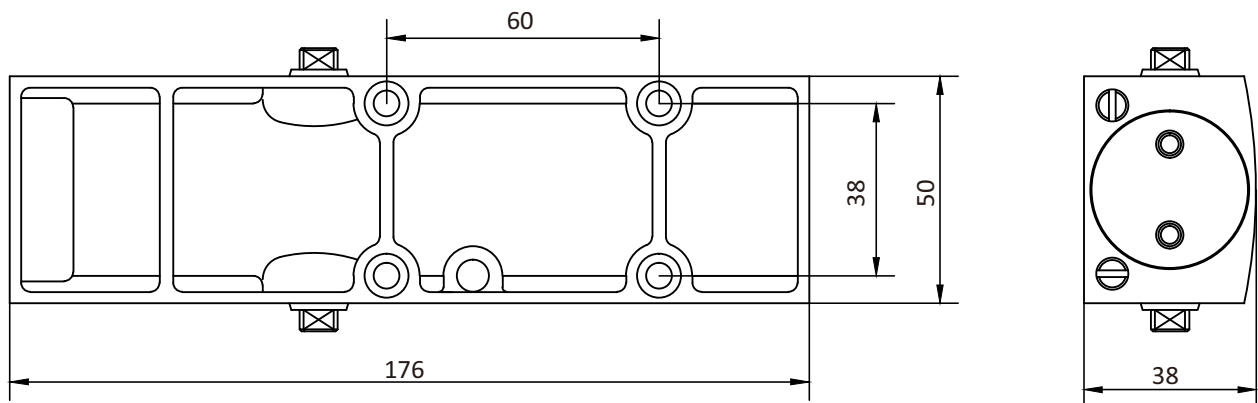
Model:

D903

EN3 Overhead Door Closers With Link Arm

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

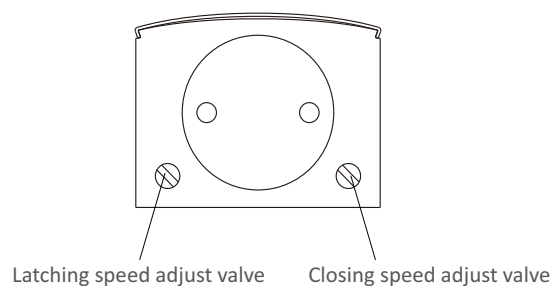
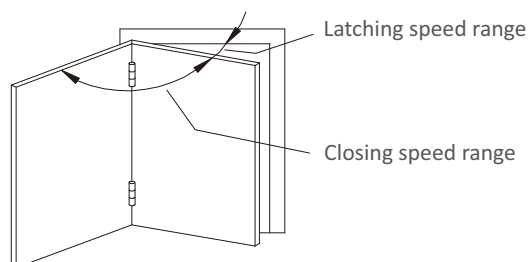
The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D803

EN3 Overhead Door Closers -CE Marked

| | | | | | |
|------|---------------------|---|---|---|---|
| CE | DORRENHAUS | | | | |
| | EN1154:1996+A1:2002 | | | | |
| | -12 + AC: 2006 -06 | | | | |
| D803 | 4 | 8 | 3 | 1 | 1 |

PERFORMANCE FEATURES

- Economical model for residential and commercial doors
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Non-Handed installation
- Adjustable back check, Hold open function optional
- Max opening angle 180°



Accessibility



500 Thousand Cycles



2 Years Warranty



2 Hours Fire-rated

STANDARD FEATURES

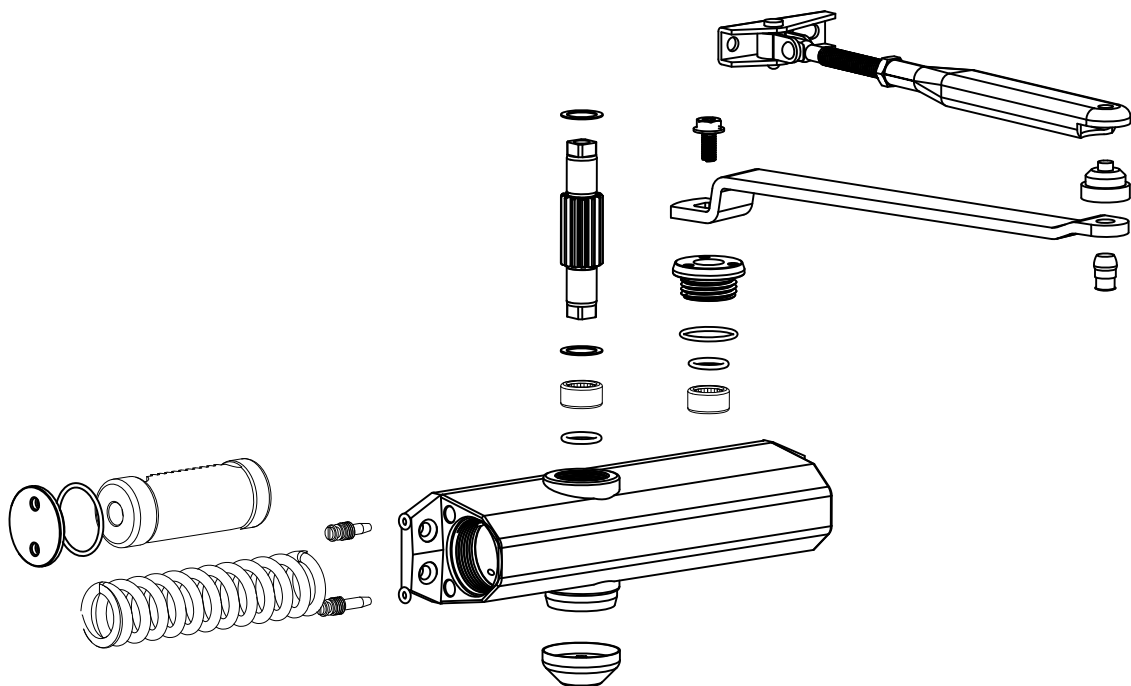
| | |
|--------------------------|---|
| Certification | CE |
| Spring Power | Fixed EN3 |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | Optional |
| Hold Open | Optional |
| Delayed Action | NO |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Max Door Width | 950mm |
| Max Door Weight | 65KGS |
| Max. Opening | 180 °(Fig1, Fig66, Fig61) |
| Arm Type | Fixed |
| Mechanism Type | Rack&Pinion |
| Power Adjustment Method | By changing templates |
| Closing Speed Adjustment | 15°~180° |

| | |
|---------------------------|---|
| Latching Speed Adjustment | 0°~15° |
| Application Temperature | -40°~60° |
| Fitting Application | Fig1, Fig 66 & Fig61 |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |
| Cross reference | DORMA TS 68 |

Model:

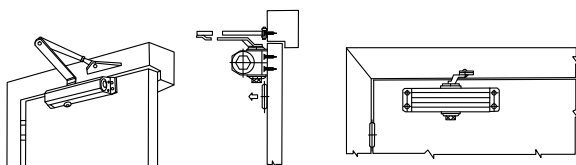
D803

EN3 Overhead Door Closers -CE Marked

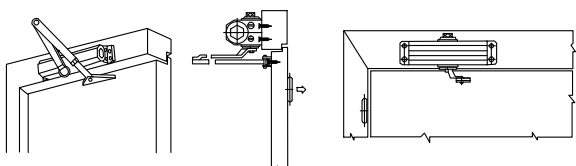


AVAILABLE INSTALLATION TYPE

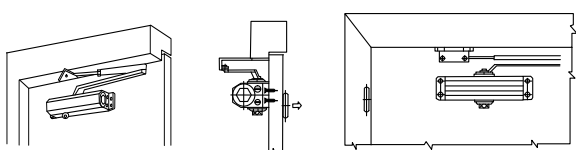
Standard install



Doorcase install



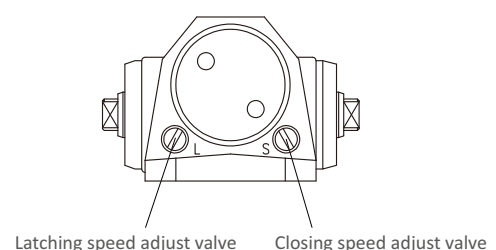
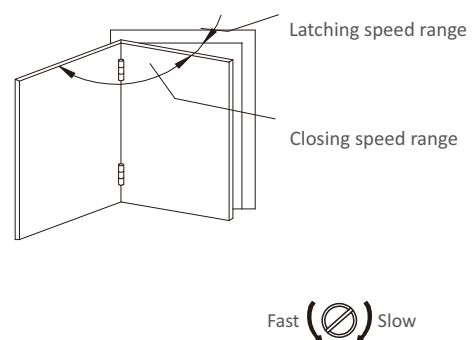
Parallel rocking arm pedestal install



Note

Installation as per template & installation instruction

 Adjusting speed



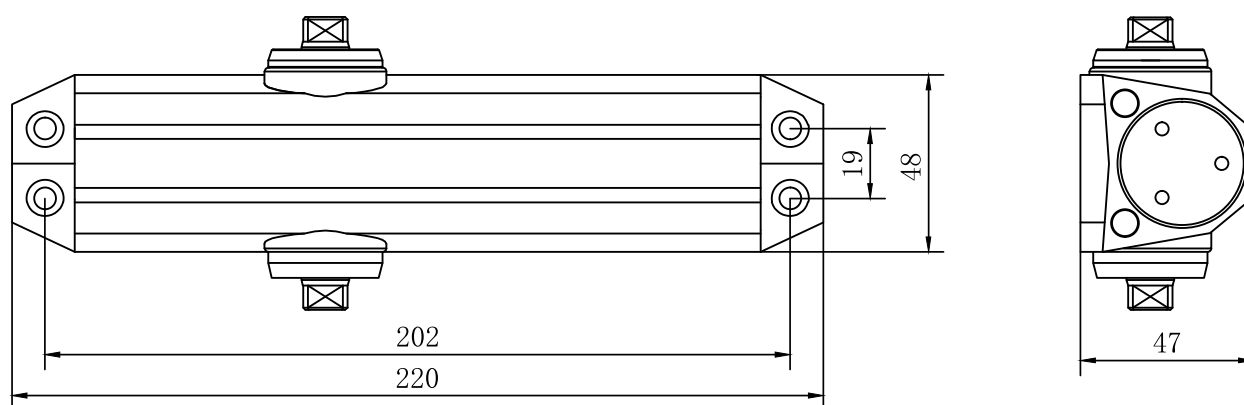
Model:

D803

EN3 Overhead Door Closers -CE Marked

PRODUCT DIMENSIONS

Unit:mm



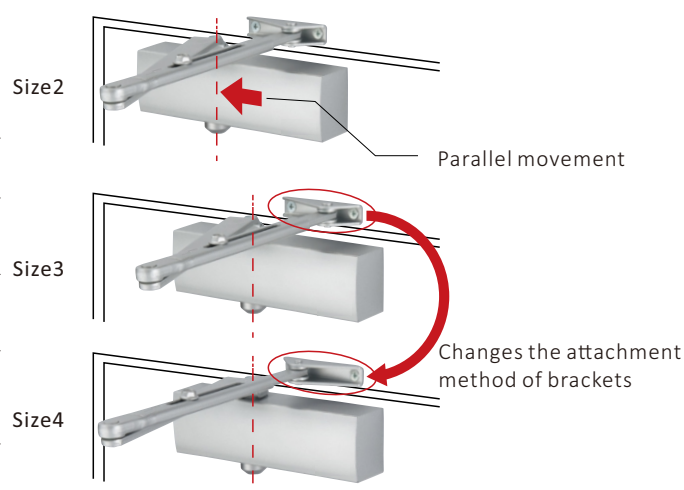
SPRING THRUST, EASY BACK: the commercial-grade arm will not impact opening, at the same time closing door gradually to allow elegant entrance and exit

GENTLE, NO NEED TO CLOSE BY HAND: let the door close by itself, enjoy self-acting closing and locking, keep quiet and sureness.

Position variable

Door sizes 2,3,4 are supported with changes to the mounting position.

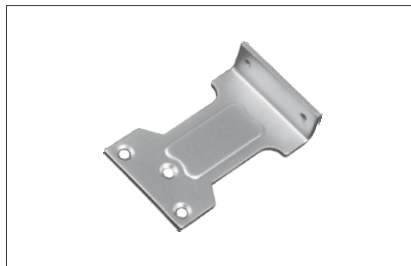
| Model:D803 | Size 2 | Size 3 | Size 4 |
|--|----------|----------|----------|
| Recommended Door Weight | 25-45KGS | 40-65KGS | 60-85KGS |
| Recommended Max. Door Leaf Width (mm) | 850mm | 950mm | 1100mm |
| Hold open arm optional | DTWB | DTWB | DTWB |
| | DT02 | DT02 | DT02 |
| | DT03 | DT03 | DT03 |



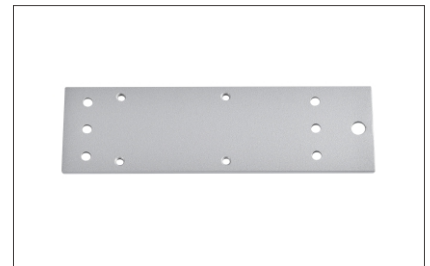
Model:
D803—Parts And Accessories



Plastic Cover



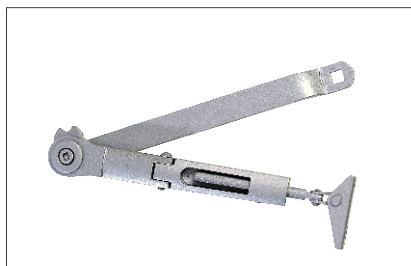
PA Bracket



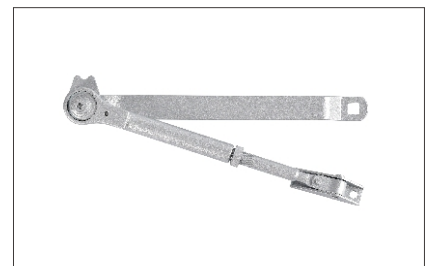
Drop Plate



DT-03 HO Arm



DT-02 HO Arm

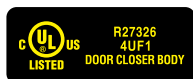


DTWB HO Arm

Model:

D703&D706

Medium Duty EN3/EN6 Overhead Door Closers



PERFORMANCE FEATURES

- Economical model for residential and commercial doors
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Non-Handed installation
- Adjustable back check optional
- UL 228 Certification
- UL 10C Certification 3 hours fire rating



Accessories

PA Bracket



STANDARD FEATURES

| | |
|----------------------|---|
| Certification | UL |
| Spring Power | Fixed EN3/EN6 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | Optional |
| Hold Open | Optional |
| Delayed Action | NO |
| Mechanism Type | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Max Door Width | 1500mm |
| Max Door Weight | 150KGS |
| Supplier File Number | R27326 |
| Installation type | Regular,Top Jamb,Parallel |
| Max. Opening | 120 ° |
| Arm Type | Fixed |



Accessibility



100 Thousand Cycles



2 Years Warranty



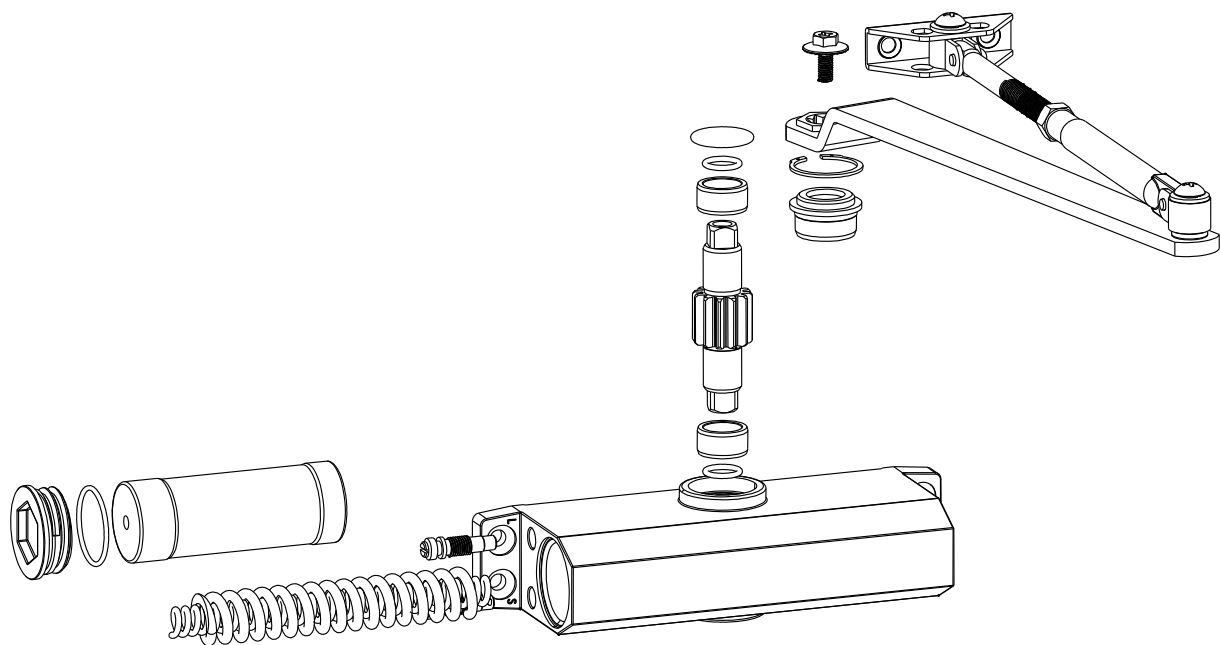
UL Certification



3 Hours Fire-rated

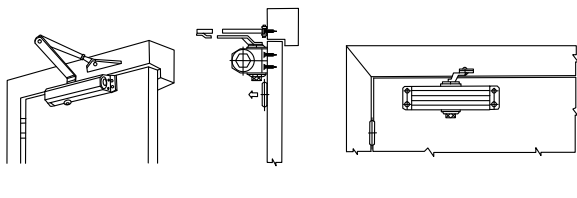
| | |
|-------------------|--|
| Body Construction | Heat-treated pinion and steel piston |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |

Model:
D703&D706
Medium Duty EN3/EN6 Overhead Door Closers

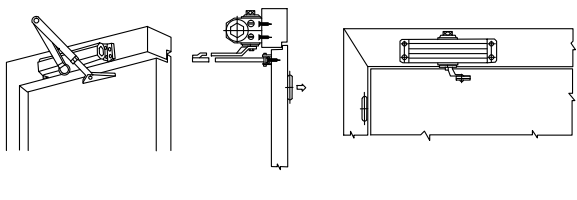


AVAILABLE INSTALLATION TYPE

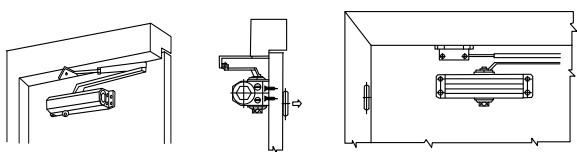
Standard install



Doorcase install



Parallel rocking arm pedestal install



| Model # | D703 | D706 |
|--|-----------|-------------|
| Spring power | 3# | 6# |
| Recommended Door Weight | 40-65 KGS | 100-150 KGS |
| Recommended Max. Door Leaf Width (mm) | 950 mm | 1500 mm |

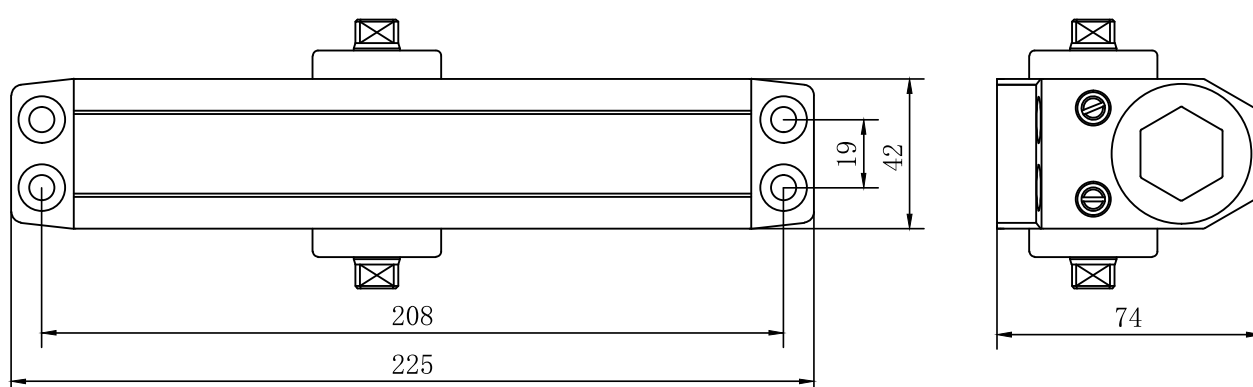
Model:

D703&D706

Medium Duty EN3/EN6 Overhead Door Closers

PRODUCT DIMENSIONS

Unit:mm

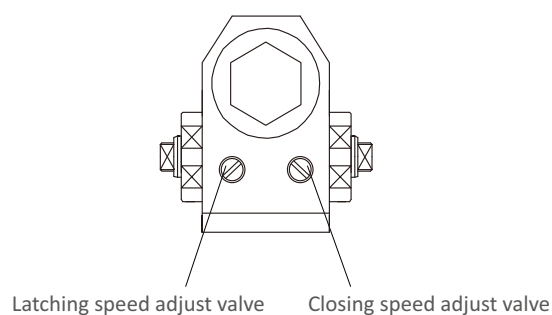
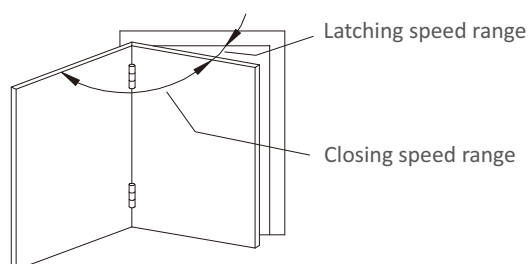


Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D604&D605

Medium Duty Commercial Door Closers

PERFORMANCE FEATURES

- Economical model for residential and commercial doors
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Non-Handed installation
- Fixed spring force #4 , #5
- Max opening angle 120°



Accessories

PA Bracket



STANDARD FEATURES

| | |
|---------------------|---|
| Spring Power | Fixed EN4/5 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Mechanism Type | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Max Door Width | 1200mm |
| Max Door Weight | 120KGS |
| Installation type | Regular,Top Jamb,Parallel |
| Max. Opening | 120 ° |
| Arm Type | Fixed |
| Fitting Application | Regular,Top Jamb,Parallel |



Accessibility



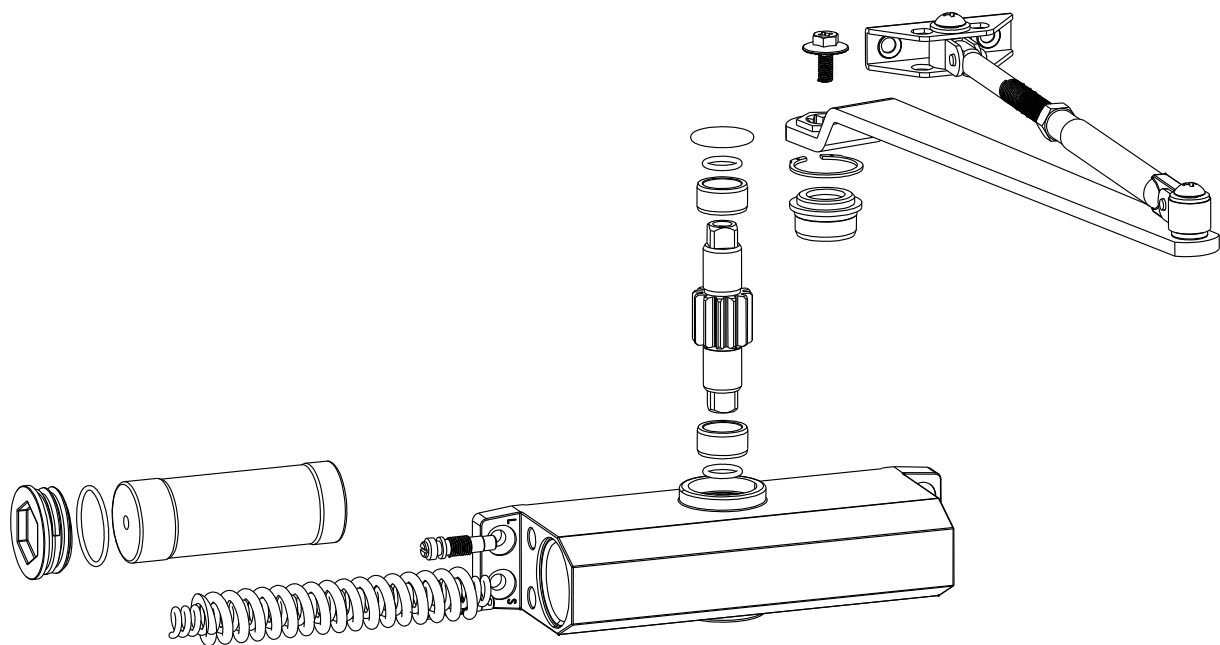
100 Thousand Cycles



2 Hours Fire-rated

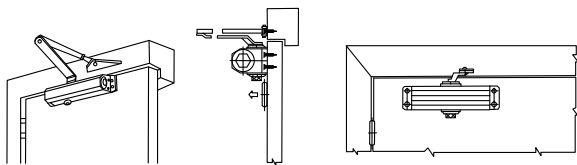
| | |
|-------------------|--|
| Body Construction | Heat-treated pinion and steel piston |
| Finish | Silver, Brown, White,Black, Others upon request |
| Suitable for | Wooden door, Metal door, fire rated door |
| Warranty | 1 Year |

Model:
D604&D605
Medium Duty Commercial Door Closers

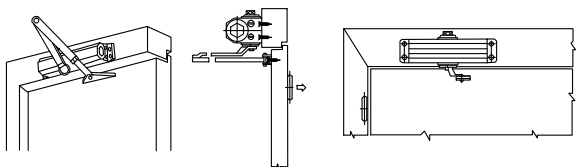


AVAILABLE INSTALLATION TYPE

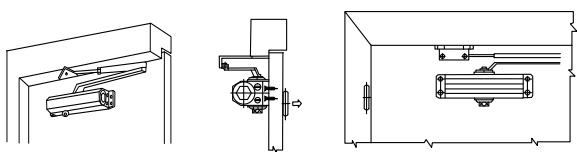
Standard install



Doorcase install



Parallel rocking arm pedestal install



| Model # | D604 | D605 |
|--|-----------|------------|
| Spring power | 4# | 5# |
| Recommended Door Weight | 60-85 KGS | 80-120 KGS |
| Recommended Max. Door Leaf Width (mm) | 1100mm | 1200mm |

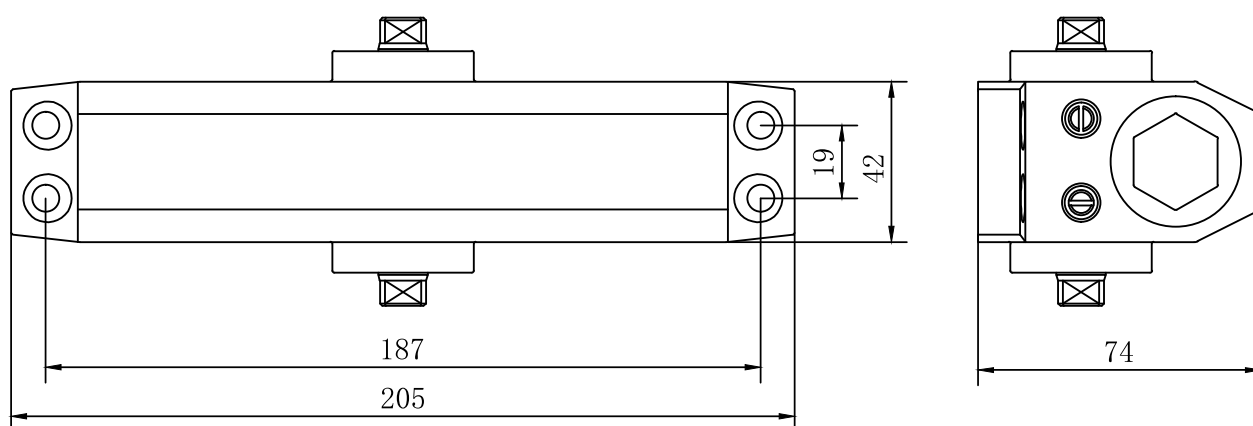
Model:

D604&D605

Medium Duty Commercial Door Closers

PRODUCT DIMENSIONS

Unit:mm

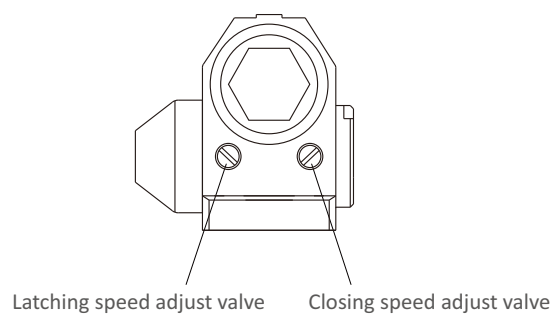
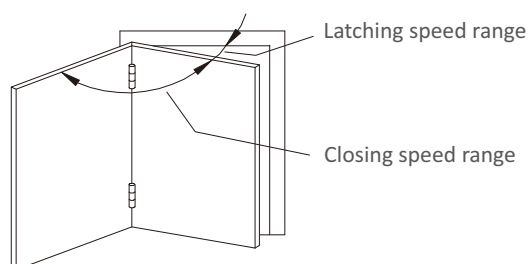


Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D503

EN3 Overhead Door Closers

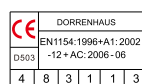


PERFORMANCE FEATURES

- Light & medium duty economical model for residential and commercial doors
- Adjustable closing & latching speed
- Max opening angle 180°
- Non-Handed installation
- BS EN1154 certification 500,000 life cycles
- BS EN1634 certification 2 hours fire rating



Standard Arm



Dorma Arm



STANDARD FEATURES

| | |
|-------------------------|---|
| Certification | CE UL |
| Spring Power | Fixed EN3 |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Mechanism Type | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Tested to EN1154 | Report NO.WIL433044 |
| Tested to EN1634 | WF report NO.422554 |
| CE Marked | CERTIFIRE Certificate NO.CF5789 |
| Installation type | Fig1, Fig66, Fig61 |
| Max. Opening | 180 °(Fig1, Fig66, Fig61) |
| Arm Type | Fixed |
| Power Adjustment Method | By using different templates |



Accessibility



500 Thousand Cycles



UL Certification



2 Years Warranty



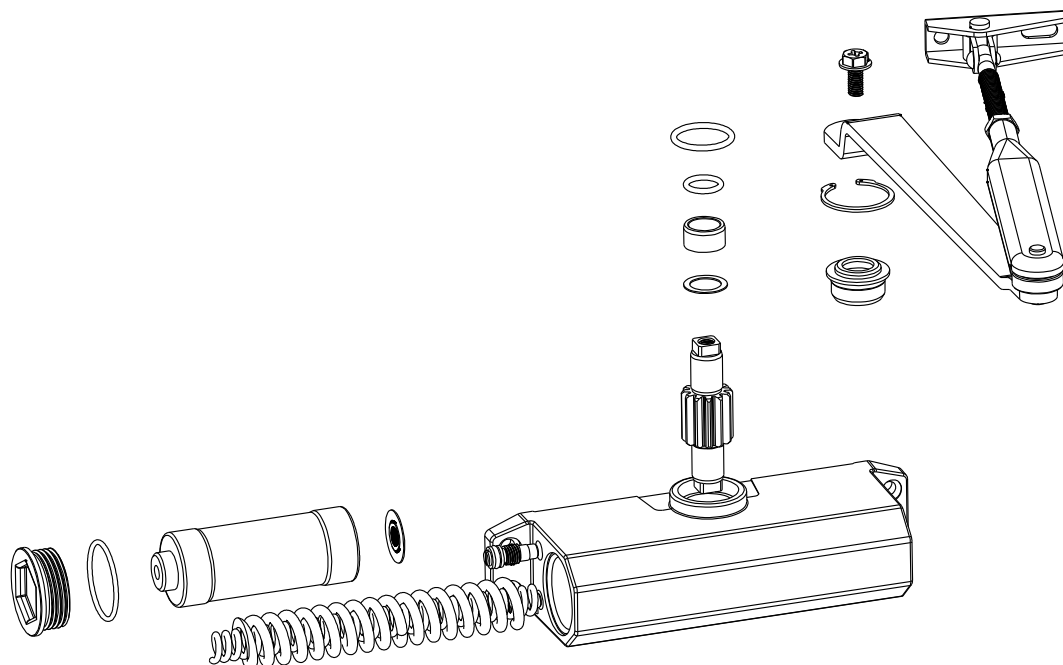
3 Hours Fire-rated

| | |
|-------------------|--|
| Body Construction | Heat-treated pinion and steel piston |
| Finish | Silver, Brown, White, Black, Others upon request |
| Cross reference | DORMA TS 77 |
| Warranty | 2 Years |

Model:

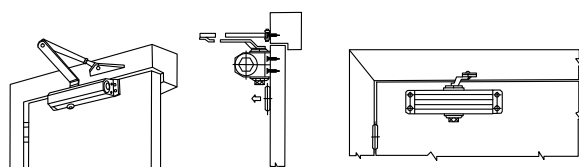
D503

EN3 Overhead Door Closers

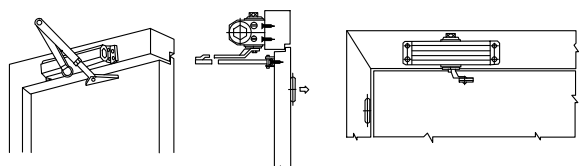


AVAILABLE INSTALLATION TYPE

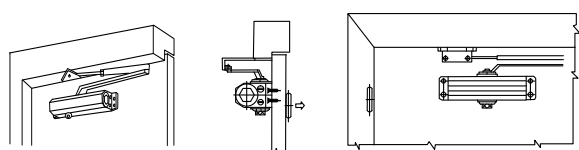
Standard install



Doorcase install



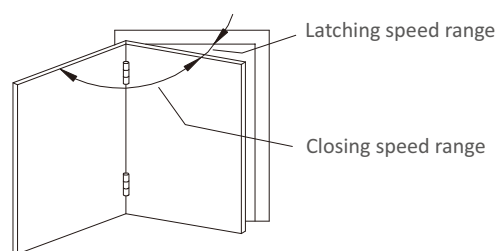
Parallel rocking arm pedestal install



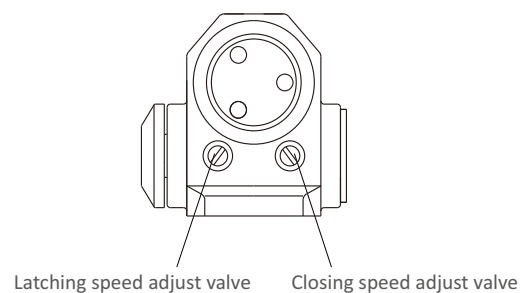
Note

Installation as per template & installation instruction

 Adjusting speed



Fast  Slow

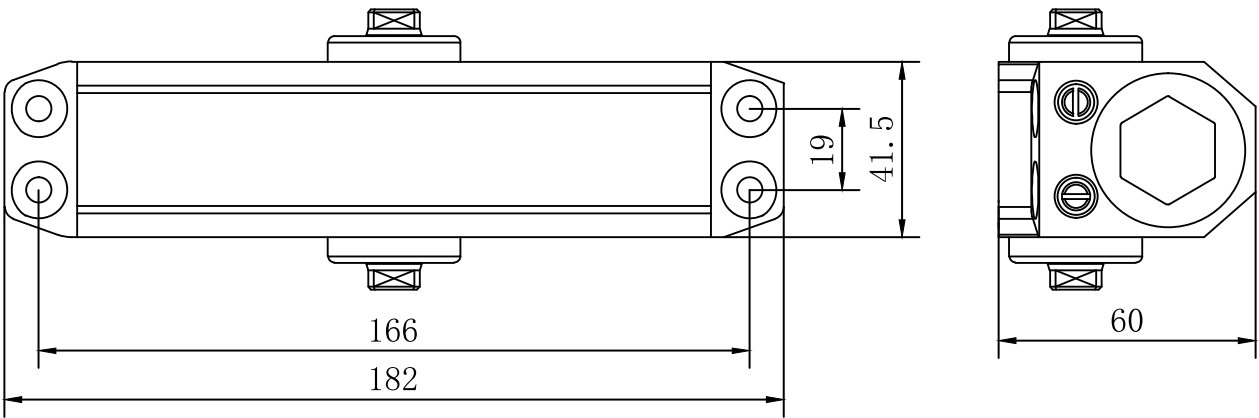


Model:

D503
EN3 Overhead Door Closers

PRODUCT DIMENSIONS

Unit:mm

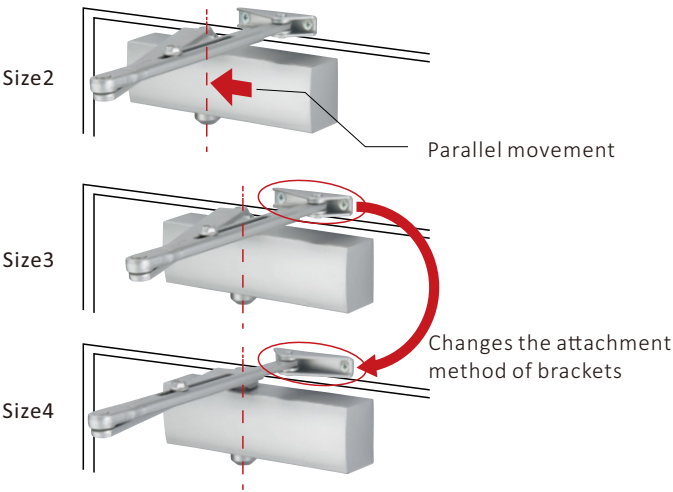


Recommended for, but not limited to interior doors including:
Aftermarket: Office doors, Utility doors, Storage doors.
Storefront: Retail/Outlet malls, Convenience stores, Warehouse doors.

Position variable

Door sizes 2,3,4 are supported with changes to the mounting position.

| | | | |
|--|----------|----------|----------|
| Model:D503 | Size 2 | Size 3 | Size 4 |
| Recommended Door Weight | 25-45KGS | 40-65KGS | 60-85KGS |
| Recommended Max. Door Leaf Width (mm) | 850mm | 950mm | 1100mm |
| Hold open arm optional | DTWB | DTWB | DTWB |
| | DT02 | DT02 | DT02 |
| | DT03 | DT03 | DT03 |



Model:
D503—Parts And Accessories



Plastic Cover



PA Bracket



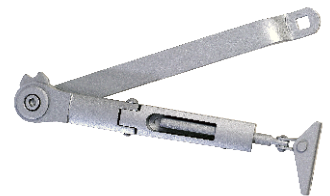
Standard Arm



DTWB HO Arm



DT-03 HO Arm



DT-02 HO Arm

Model:

D404

EN4 Medium Duty Door Closers

PERFORMANCE FEATURES

- Medium duty economical model for residential and commercial Use
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Non-Handed installation
- Fixed spring force #4
- Hold open function optional



Accessories

PA Bracket



STANDARD FEATURES

| | |
|-------------------|---|
| Spring Power | Fixed EN4 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Hold Open | Optional |
| Back Check | NO |
| Delayed Action | NO |
| Mechanism Type | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Max Door Width | 1100mm |
| Max Door Weight | 85KGS |
| Installation type | Regular,Top Jamb,Parallel |
| Max. Opening | 120 ° |
| Arm Type | Fixed |
| Body Construction | Heat-treated pinion and steel piston |



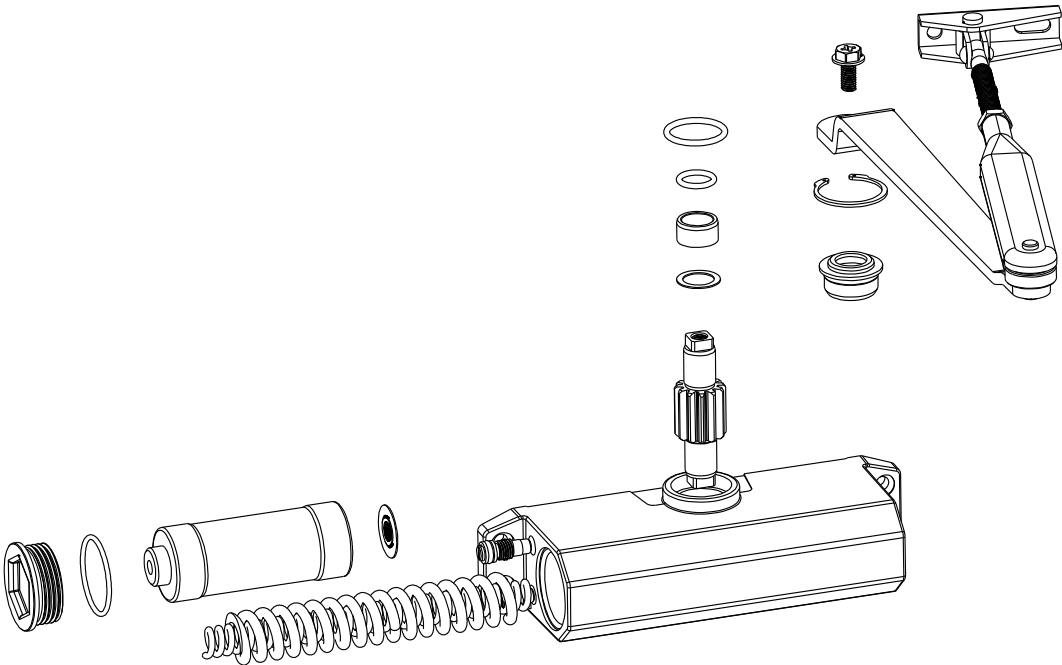
Accessibility



100 Thousand Cycles

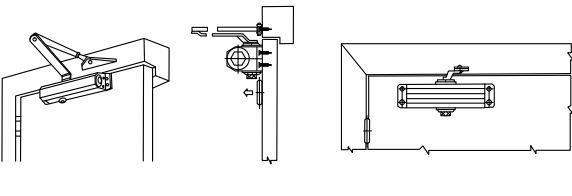
| | |
|--------------|--|
| Finish | Silver, Brown, White,Black, Others upon request |
| Suitable for | Wooden door, Metal door, fire rated door |
| Warranty | 1 Year |

Model:
D404
EN4 Medium Duty Door Closers

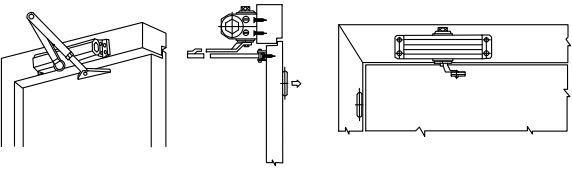


AVAILABLE INSTALLATION TYPE

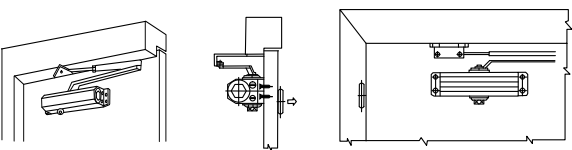
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | |
|--|-----------|
| Model # | D404 |
| Spring power | 4# |
| Recommended Door Weight | 60-85 KGS |
| Recommended Max. Door Leaf Width (mm) | 1100mm |

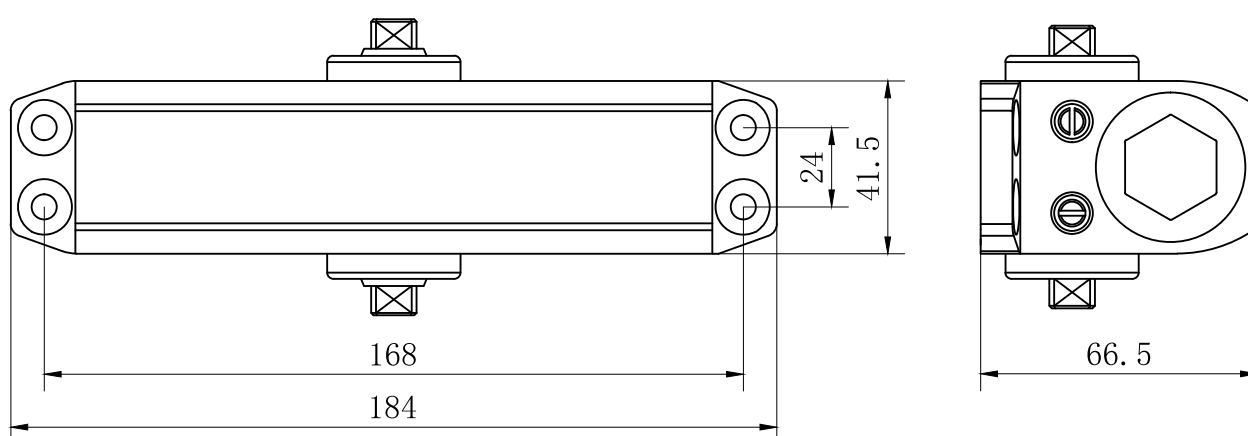
Model:

D404

EN4 Medium Duty Door Closers


PRODUCT DIMENSIONS

Unit:mm

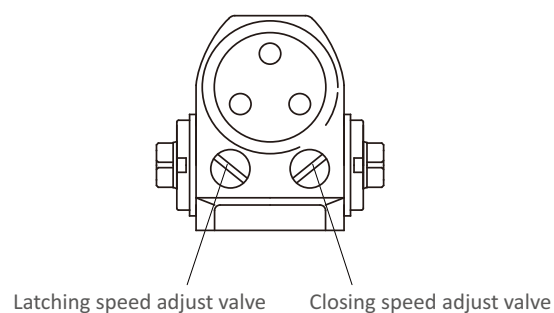
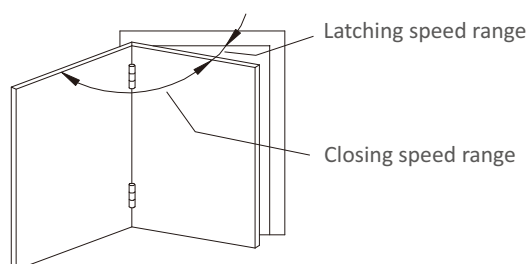


Note

Installation as per template & installation instruction

 Adjusting speed

Fast  Slow



Model:

D303&D304

Light Duty Residential Door Closers

PERFORMANCE FEATURES

- Economical model for residential and commercial Use
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Non-Handed installation
- Fixed spring force #3 & #4
- Hold open function optional



Accessories

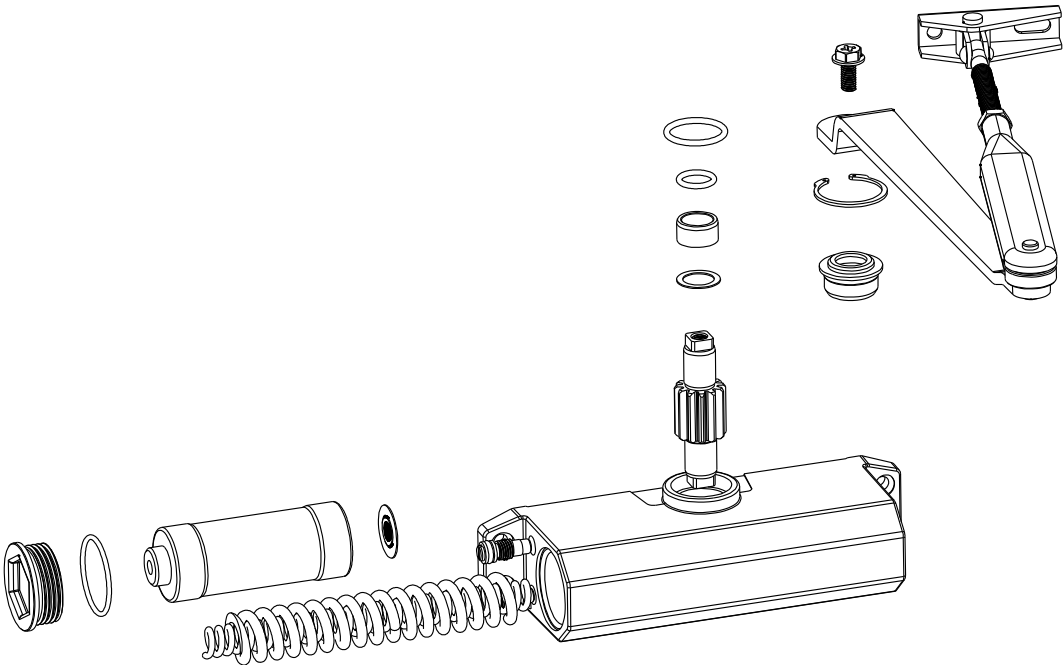
PA Bracket



STANDARD FEATURES

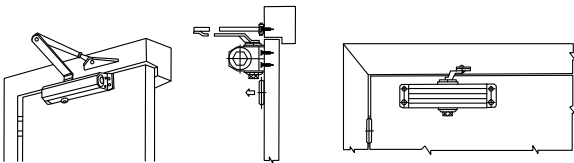
| | |
|-------------------|---|
| Spring Power | Fixed EN3/4 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Mechanism Type | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Max Door Width | 1100mm |
| Max Door Weight | 85KGS |
| Installation type | Regular,Top Jamb,Parallel |
| Max. Opening | 105° |
| Arm Type | Fixed |
| Body Construction | Heat-treated pinion and steel piston |
| Finish | Silver, Brown, White,Black, Others upon request |
| Suitable for | Wooden door, Metal door, fire rated door |
| Warranty | 1 Year |

Model:
D303&D304
Light Duty Residential Door Closers

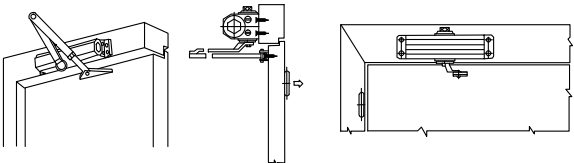


AVAILABLE INSTALLATION TYPE

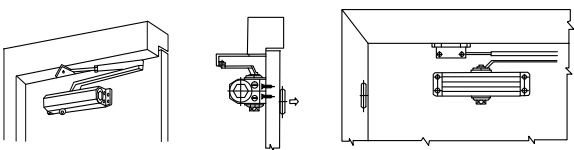
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | | |
|---|-----------|-----------|
| Model # | D303 | D304 |
| Spring power | 3# | 4# |
| Recommended Door Weight | 40-65 KGS | 60-85 KGS |
| Recommended Max. Door Leaf Width (mm) | 950mm | 1100mm |

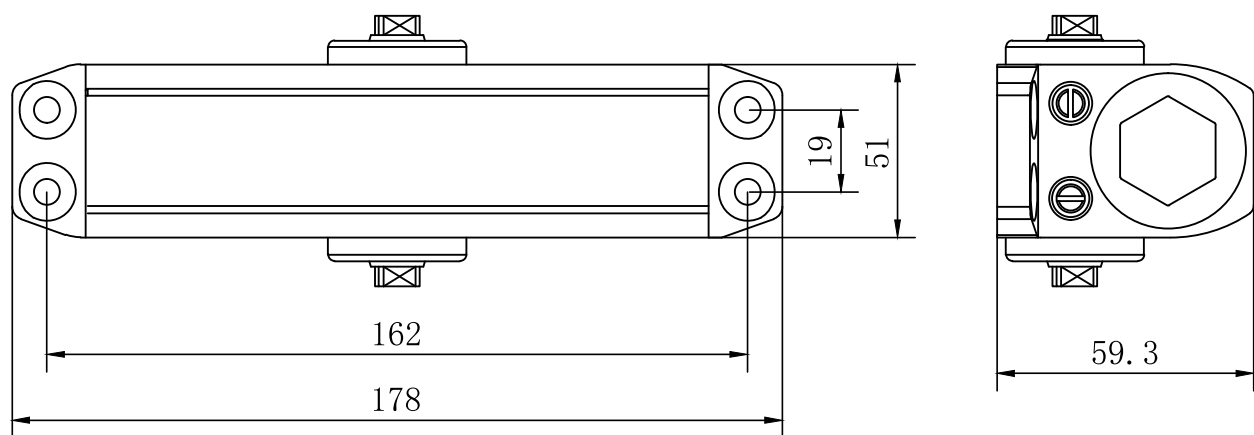
Model:

D303&D304

Light Duty Residential Door Closers

PRODUCT DIMENSIONS

Unit:mm

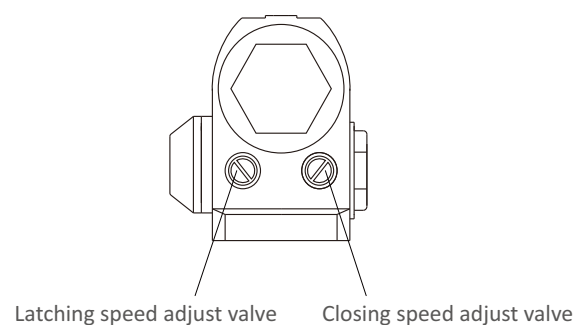
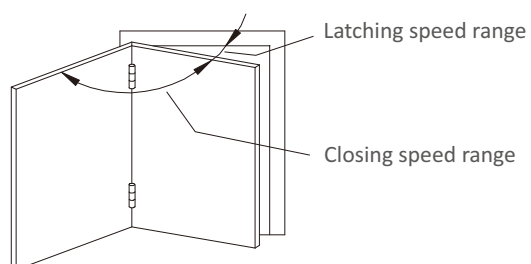


Note

Installation as per template & installation instruction

 Adjusting speed

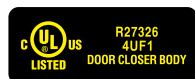
Fast  Slow



Model:

D300S

UL Listed Light Duty Size3 Door Closers



PERFORMANCE FEATURES

- Economical model for residential and commercial Use
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Non-Handed installation
- Fixed spring force #3
- Hold open function optional



Accessories

PA Bracket



STANDARD FEATURES

| | |
|----------------------|---|
| Certification | UL |
| Spring Power | Fixed EN3 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Mechanism Type | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Max Door Width | 950mm |
| Max Door Weight | 65KGS |
| Supplier File Number | R27326 |
| Installation type | Regular,Top Jamb,Parallel |
| Max. Opening | 130 ° |
| Arm Type | Fixed |



Accessibility



100 Thousand Cycles



2 Years Warranty



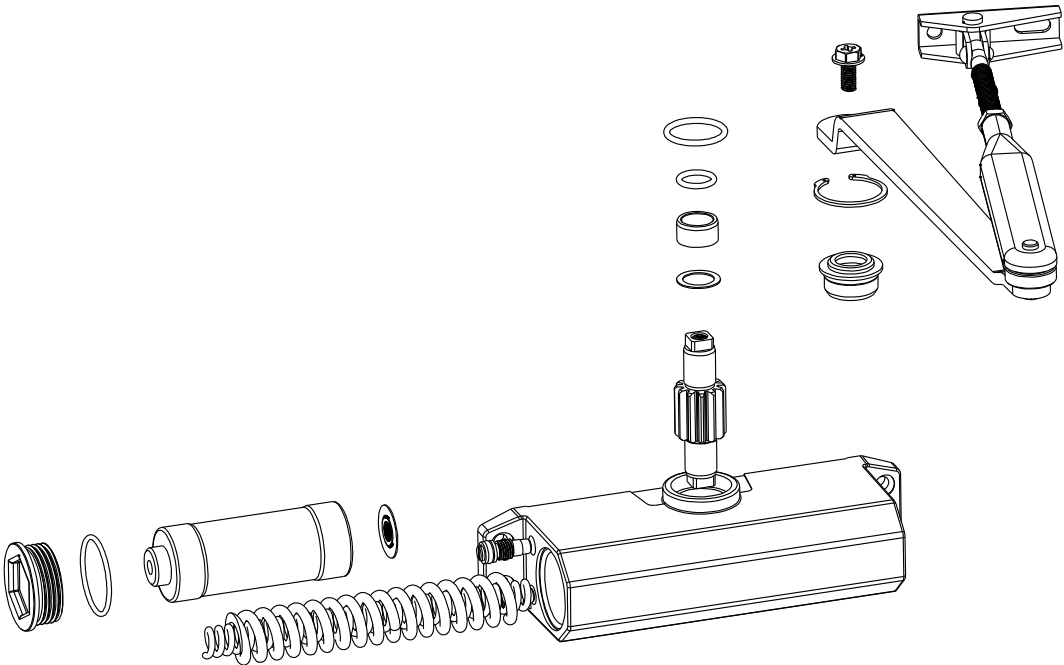
UL Certification



3 Hours Fire-rated

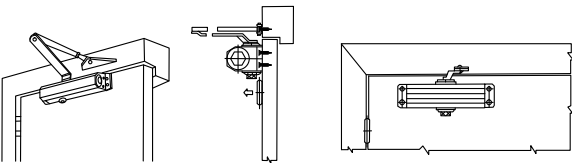
| | |
|-------------------|--|
| Body Construction | Heat-treated pinion and steel piston |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |

Model:
D300S
UL Listed Light Duty Size3 Door Closers

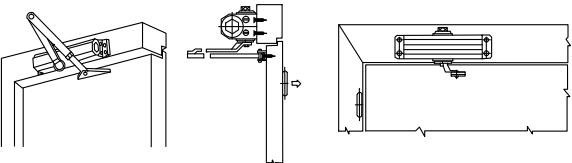


AVAILABLE INSTALLATION TYPE

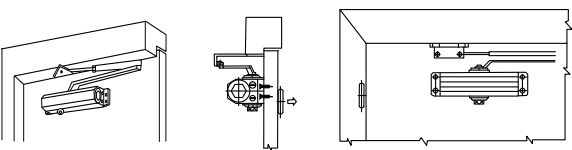
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | |
|--|-----------|
| Model # | D300S |
| Spring power | 3# |
| Recommended Door Weight | 40-65 KGS |
| Recommended Max. Door Leaf Width (mm) | 950mm |

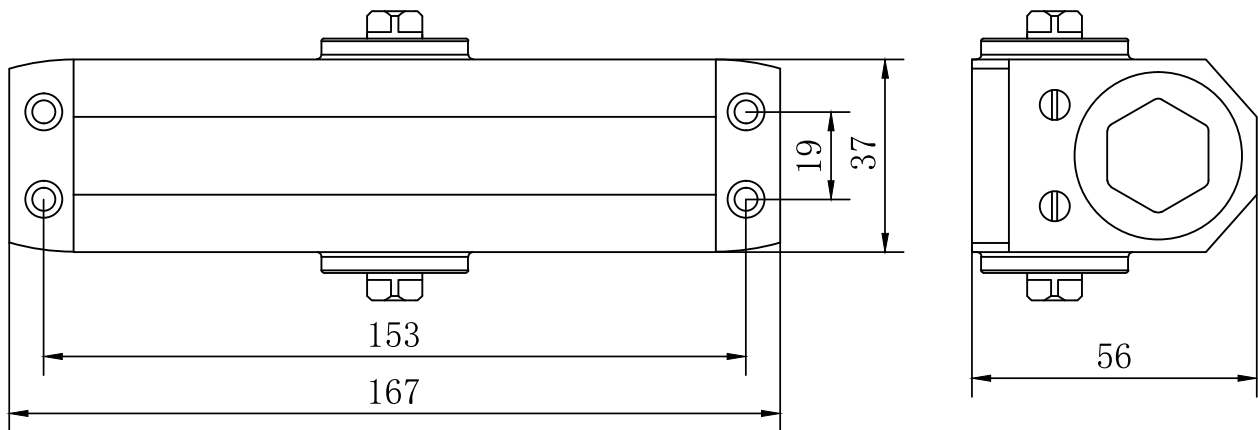
Model:

D300S

UL Listed Light Duty Size3 Door Closers

PRODUCT DIMENSIONS

Unit:mm



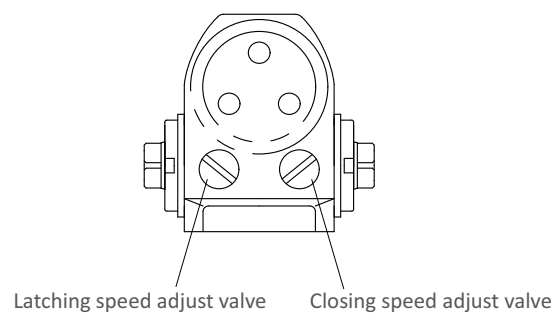
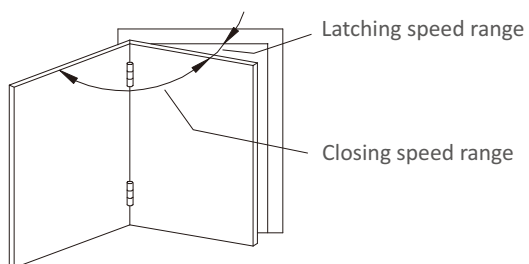
Recommended for, but not limited to interior doors including:
 Aftermarket: Office doors, Utility doors, Storage doors.
 Storefront: Retail/Outlet malls, Convenience stores, Warehouse doors.

Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D200

Economic Model Light Duty Door Closers

PERFORMANCE FEATURES

- Economical model for residential and commercial Use
- Precise cast aluminum body & steel arm
- Adjustable closing & latching speed
- Non-Handed installation
- Fixed spring force #2 & #3
- Hold open function optional



Accessories

PA Bracket



Accessibility



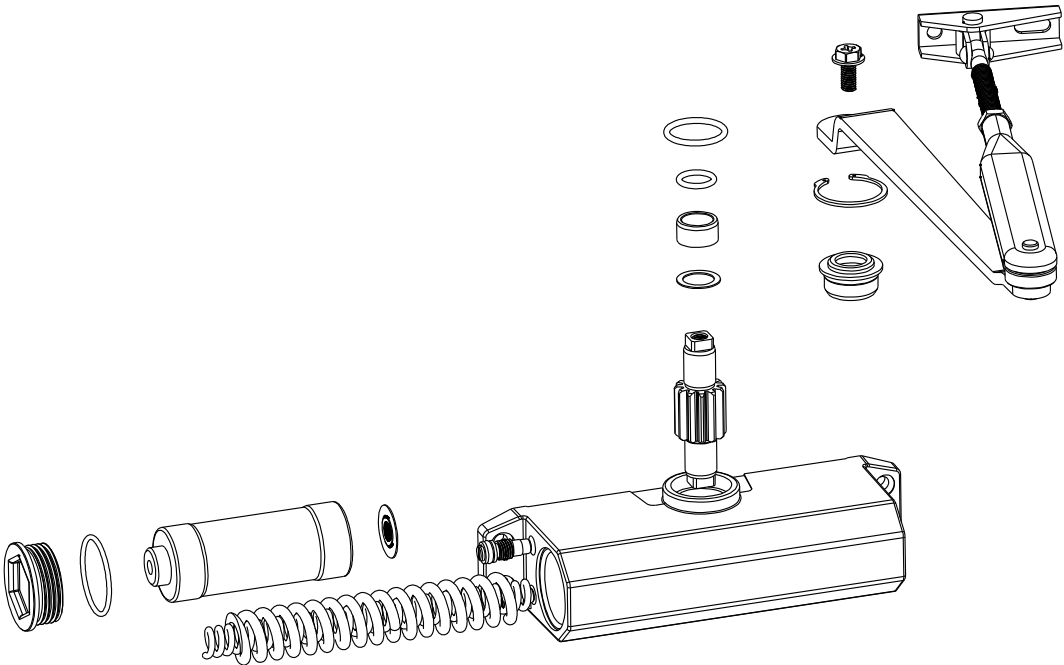
100 Thousand Cycles

STANDARD FEATURES

| | |
|-------------------|---|
| Spring Power | Fixed EN2/3 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Hold Open | Optional |
| Delayed Action | NO |
| Mechanism Type | Rack&Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Max Door Width | 950mm |
| Max Door Weight | 65KGS |
| Installation type | Regular,Top Jamb,Parallel |
| Max. Opening | 115 ° |
| Arm Type | Fixed |

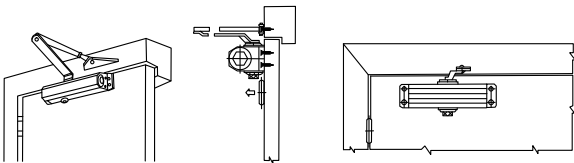
| | |
|-------------------|--|
| Body Construction | Heat-treated pinion and steel piston |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 1 Year |

Model:
D200
Economic Model Light Duty Door Closers

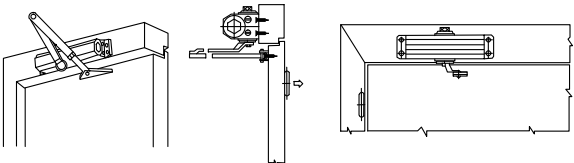


AVAILABLE INSTALLATION TYPE

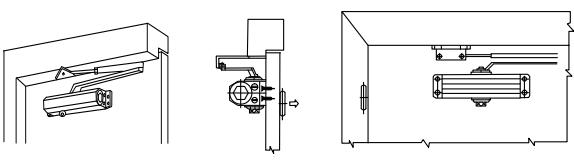
Standard install



Doorcase install



Parallel rocking arm pedestal install



| | | |
|---|-----------|-----------|
| Model # | D202 | D203 |
| Spring power | 2# | 3# |
| Recommended Door Weight | 20-45 KGS | 40-65 KGS |
| Recommended Max. Door Leaf Width (mm) | 850mm | 950mm |

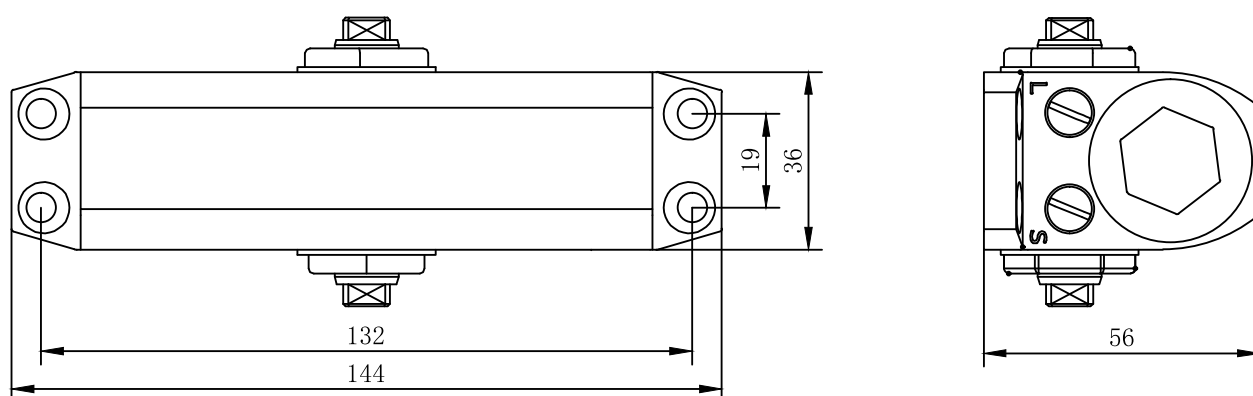
Model:

D200

Economic Model Light Duty Door Closers

PRODUCT DIMENSIONS

Unit:mm

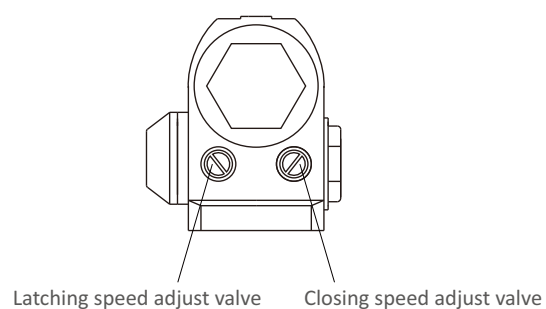
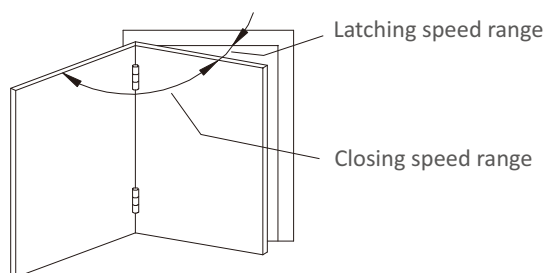


Note

Installation as per template & installation instruction

 Adjusting speed

Fast  Slow



SLIDE TRACK ARM DOOR CLOSERS

Regular color:



Silver

Custom colors:



Bronze



Brown



Black



Gold



White

DORRENHAUS

DORRENHAUS

Model:

D90

Overhead Cam Action EN2-4 Sliding Door Closers

PERFORMANCE FEATURES

- Overhead cam action door closer
- Adjustable EN power sizes 2 to 4
- Extruded aluminium body with cam action technology
- Power adjustment by regulator
- Adjustable closing speed and latch action
- Slimline aluminium slide track
- 2 years performance guarantee

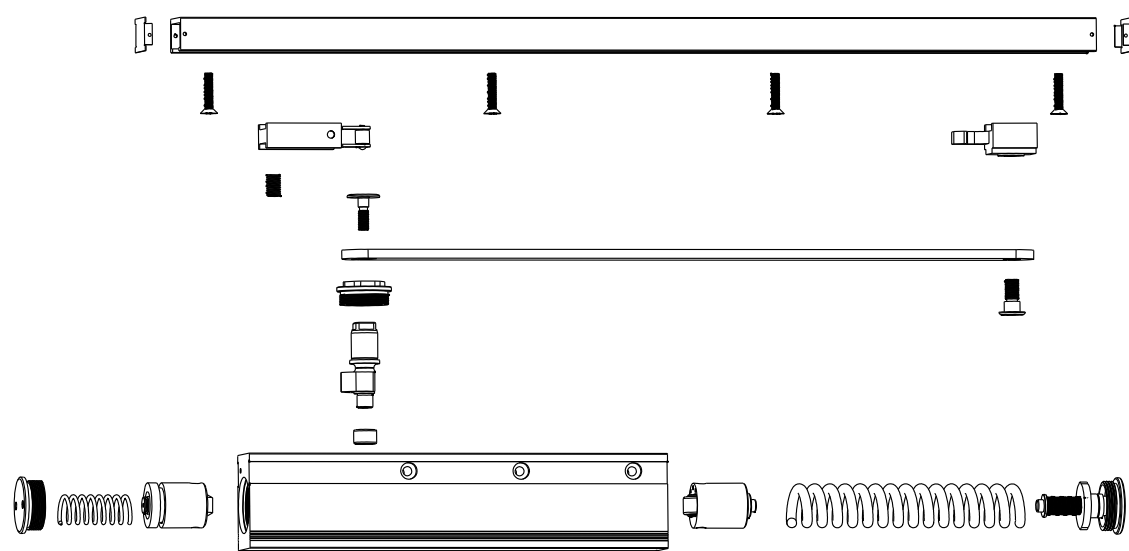


STANDARD FEATURES

| | |
|---------------------------------------|---|
| Spring Power | Adjustable Size 2-4 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Hold Open | Optional |
| Back Check | NO |
| Delayed Action | NO |
| Pressure relief valve | Yes |
| Mechanism | Cam Action |
| Hand of door | Non handed |
| Materials of Body | Aluminum |
| Materials of guide rail and Main Arm: | 6061, Steel |
| Materials of Spring | 60Si2Mn |
| Type | Overhead |

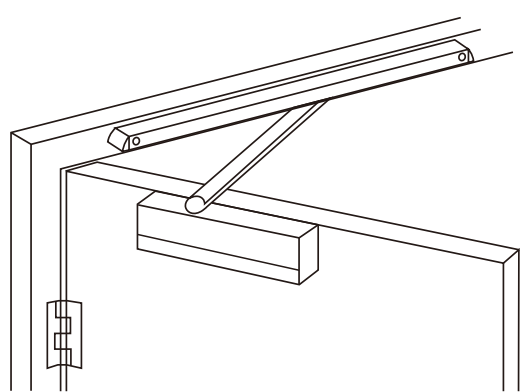
| | |
|--------------------|--|
| Arm type | Sliding track arm |
| Max. Opening | 120 ° |
| Description | Closing speed can be individually adjusted Hydraulic latching action which accelerates the door shortly before it is closed |
| Application | Suitable for interior wood, Glass door and frame |
| Finish | Silver, Brown, White, Black, Others upon request |
| Leaf width (max.) | 1100mm |
| Leaf weight (max.) | 85KGS |
| Warranty | 2 Years |

Model:
D90
Overhead Cam Action EN2-4 Sliding Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-----------------|
| Model # | D90 |
| Spring power | 2-4# |
| Recommended Door Weight | 20-85 KGS |
| Recommended Max. Door Leaf Width (mm) | 850-1100 mm |
| Notes | Slide track arm |

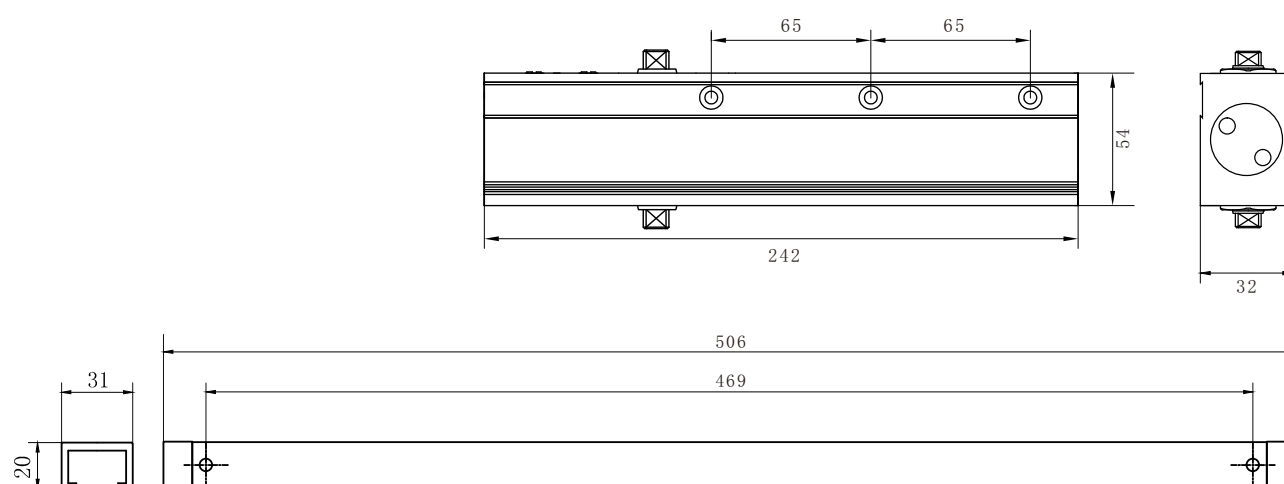
Model:

D90

Overhead Cam Action EN2-4 Sliding Door Closers

PRODUCT DIMENSIONS

Unit:mm



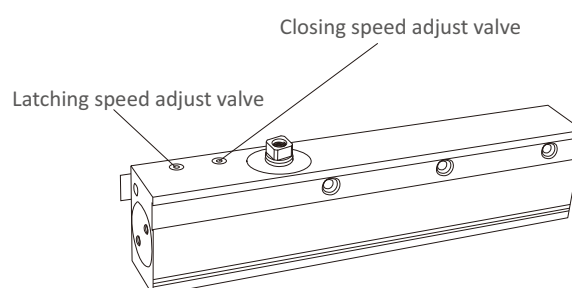
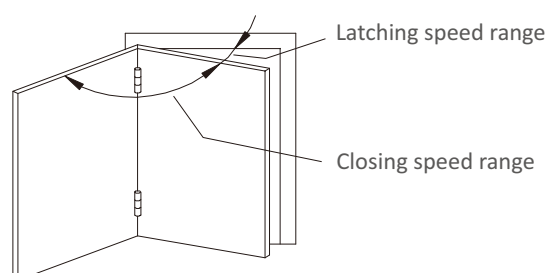
Rapid decrease in opening force makes doors easy to open, yet provides maximum closing force at the latch.

Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D3000H

Overhead Adjustable Size3-6 Door Closers

PERFORMANCE FEATURES

- For commercial use
- The product complies with the EN1154 standard design
- Adjustable closing & latching speed
- Adjustable spring force #3-6
- Max opening angle 180°
- Adjustable back check,Delayed action function optional,Sliding track arm
- BS EN 1634 certification 2 hours fire rating



Accessibility



100 Thousand Cycles

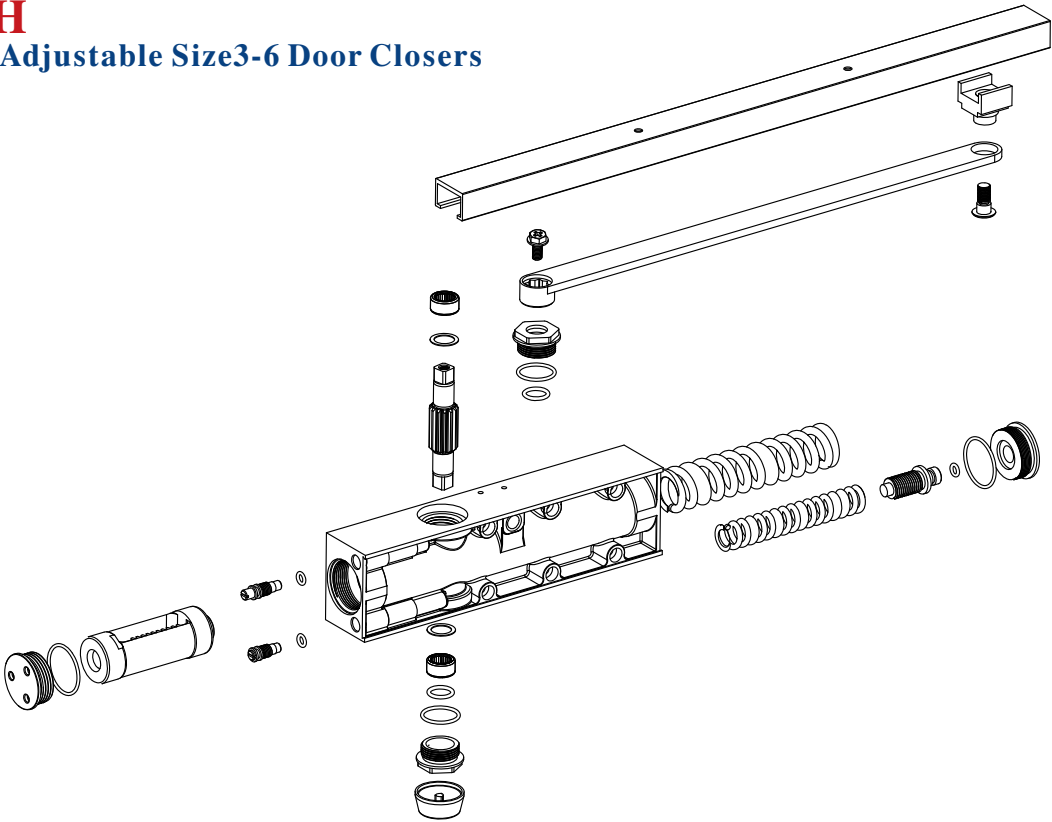


2 Hours Fire-rated

STANDARD FEATURES

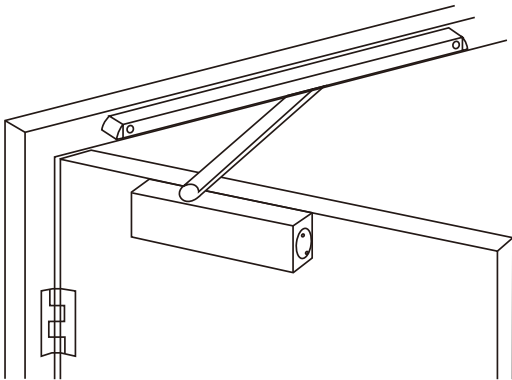
| | |
|---------------------|---|
| Spring Power | Adjustable Size 3-6 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | Optional |
| Delayed Action | Optional |
| Arm type | Track arm |
| Max. Opening | 180 ° |
| Fitting Application | Exposed with sliding track arm |
| Mechanism | Rack & Pinion |
| Materials of Body | Die-cast Aluminum |
| Door width (max.) | 1100mm |
| Door weight (max.) | 85KGS |
| Hand of door | Non handed |
| Bearing | Full complement bearing for long durability |
| Piston and Pinion | 45#steel,20Cr |
| Application | Suitable for interior wood, hollow metal, and aluminum doors and frames |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 1 Year |
| Cross reference | Dorma TS83 |

Model:
D3000H
Overhead Adjustable Size3-6 Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-------------------|
| Model # | D3000H |
| Spring power | 3-6# |
| Recommended Door Weight | 20-85KGS |
| Recommended Max. Door Leaf Width (mm) | 800-1100mm |
| Notes | Sliding track arm |

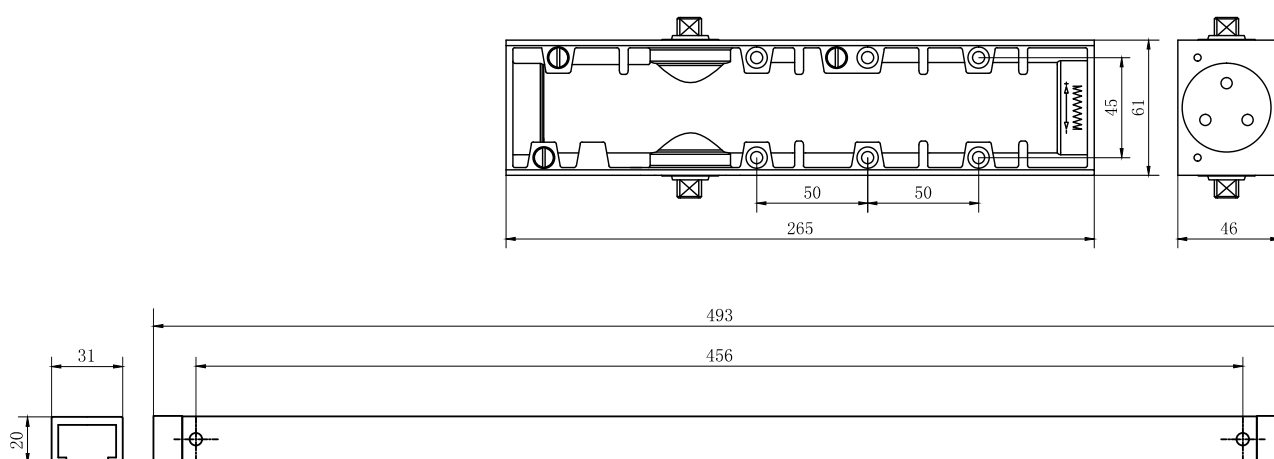
Model:

D3000H

Overhead Adjustable Size3-6 Door Closers

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

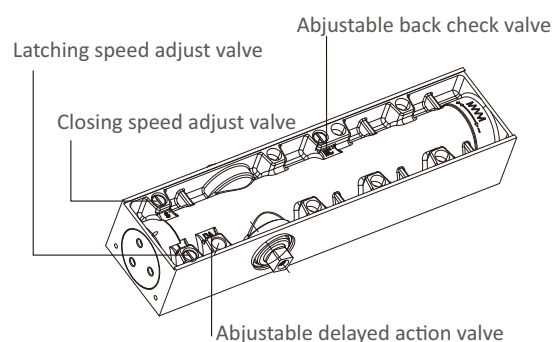
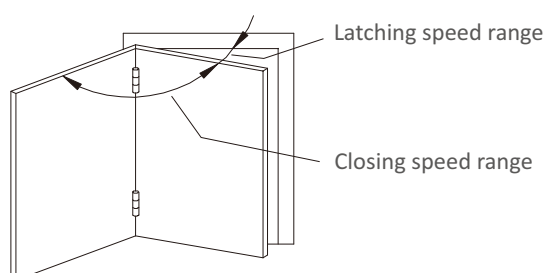
The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

Installation as per template & installation instruction

Adjusting speed

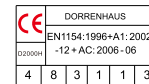
Fast Slow



Model:

D2000H & D2025H

Overhead Sliding Track Door Closer-CE marked



PERFORMANCE FEATURES

- European style designed medium duty closer for commercial doors
- Precise cast aluminum body & steel arm,sliding track arm
- Adjustable closing & latching speed
- Adjustable back check,hold open function optional
- Max opening angle 180°
- Non-Handed installation
- Fixed spring force #5,Adjustable spring force #2-5
- BS EN 1154 certification 500,000 life cycles
- BS EN 1634 certification 2 hours fire rating

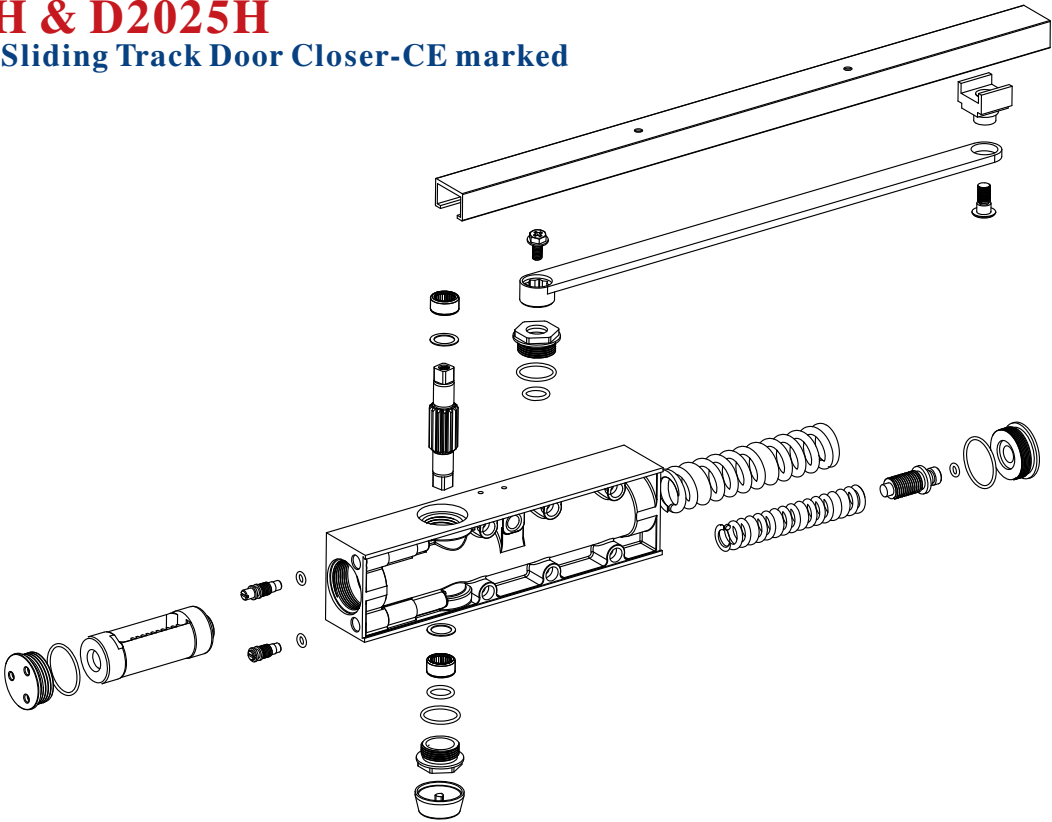


STANDARD FEATURES

| | |
|---------------------|---|
| Certification | CE |
| Spring Power | Fixed EN5/AdjustableEN2-5 |
| Durability | 500,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | Optional |
| Hold Open | Optional |
| Delayed Action | NO |
| Max. Opening | 180 ° |
| Fitting Application | Exposed with sliding track arm |
| Mechanism | Rack & Pinion |
| Materials of Body | Die-cast Aluminum |
| Materials of Arm | Steel |
| Arm type | Track arm |
| Tested to EN1154 | Report NO.WIL433045 |
| Tested to EN1634 | WF report NO.422554 |
| CE Marked | CERTIFIRE Certificate NO.CF5800 |

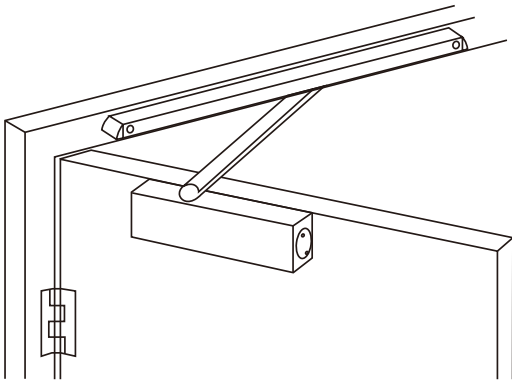
| | |
|------------------------|---|
| Hand of door | Non handed |
| Bearing | Full complement bearing for long durability |
| Piston and Pinion | 45#steel,20Cr |
| EN 1154 Classification | 483113 |
| Application | Suitable for wooden door, metal door, and fire rated door |
| Leaf width (max.) | 950mm |
| Leaf weight (max.) | 65KGS |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |

Model:
D2000H & D2025H
Overhead Sliding Track Door Closer-CE marked



AVAILABLE INSTALLATION TYPE

Standard install



| | | |
|--|-------------------|-------------------|
| Model # | D2000H | D2025H |
| Spring power | 5# | 2-5# |
| Recommended Door Weight | 40-65 KGS | 20-65KGS |
| Recommended Max. Door Leaf Width (mm) | 950 mm | 800-950mm |
| Notes | Sliding track arm | Sliding track arm |

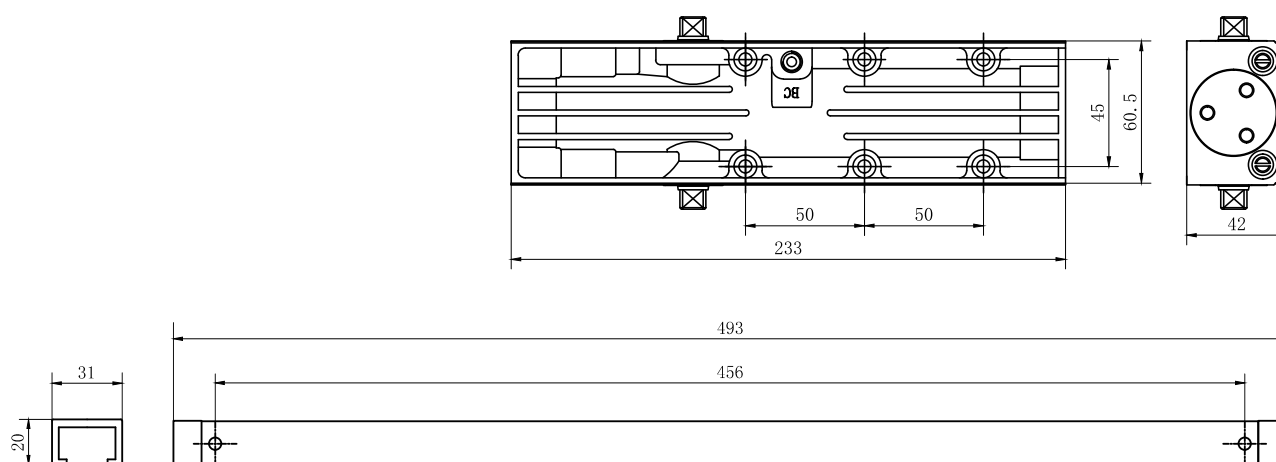
Model:

D2000H & D2025H

Overhead Sliding Track Door Closer-CE marked

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

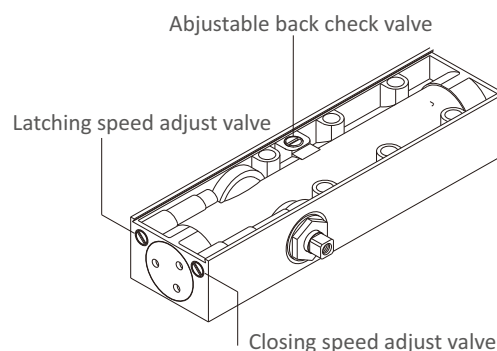
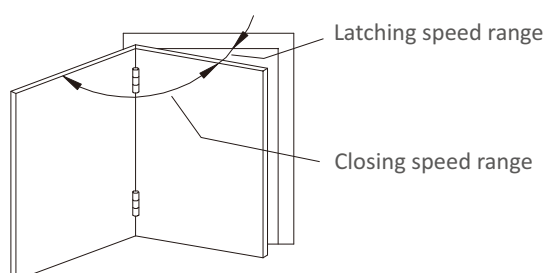
The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D1000H

Adjustable EN2-4 Overhead Sliding Door Closers

PERFORMANCE FEATURES

- For commercial use
- Max opening angle 180°
- Adjustable spring force #2-4
- Adjustable back check function optional, Sliding track arm
- The product complies with the EN1154 standard design



Accessibility



100 Thousand Cycles



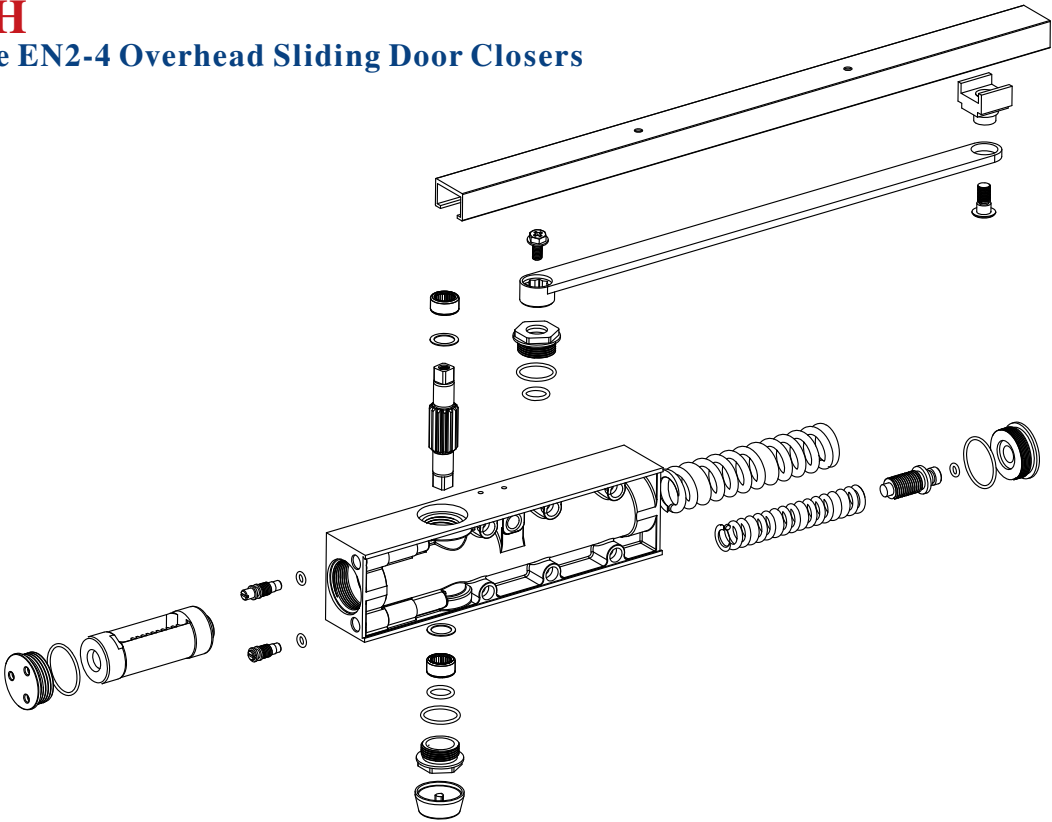
2 Years Warranty

STANDARD FEATURES

| | |
|---------------------------------------|---|
| Spring Power | Adjustable 2-4# |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Hold Open | Optional |
| Back Check | Optional |
| Delayed Action | NO |
| Hand of door | Non handed |
| Mechanism | Rack & Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Materials of Arm | Steel |
| Fitting Application | Exposed with sliding track arm |
| Max. Opening | 180 ° |
| Suitability for fire protection doors | Yes |
| Bearing | Full complement bearing for long durability |
| Piston and Pinion | 45#steel, 20Cr |

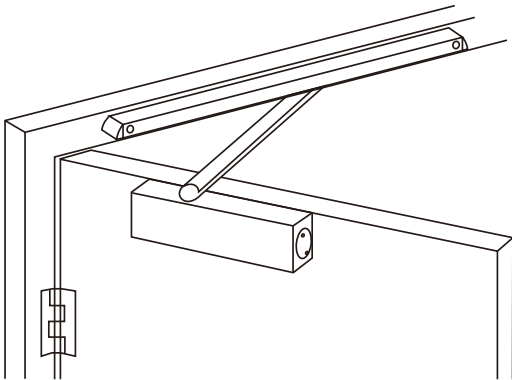
| | |
|---------------------|--|
| Product Description | Closing speed can be individually adjusted Hydraulic latching action which accelerates the door shortly before it is closed |
| Application | Suitable for wooden door, metal door, and fire rated door |
| Leaf width (max.) | 850mm |
| Leaf weight (max.) | 45KGS |
| Finish | Silver, Brown, White, Black, Others upon request |
| Warranty | 2 Years |

Model:
D1000H
Adjustable EN2-4 Overhead Sliding Door Closers



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-------------------|
| Model # | D1000H |
| Spring power | 2-4# |
| Recommended Door Weight | 20-45KGS |
| Recommended Max. Door Leaf Width (mm) | 800-850mm |
| Notes | Sliding track arm |

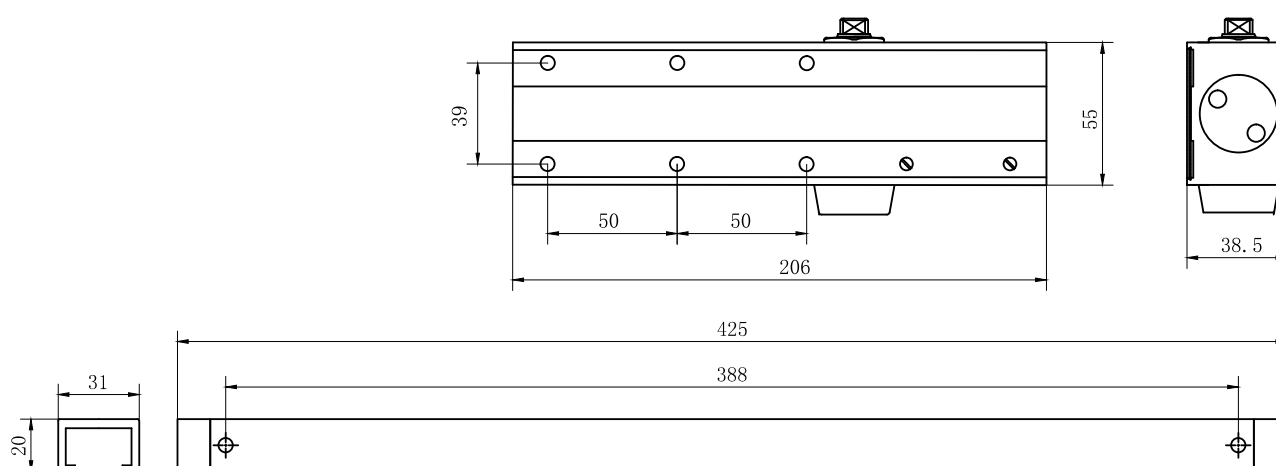
Model:

D1000H

Adjustable EN2-4 Overhead Sliding Door Closers

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

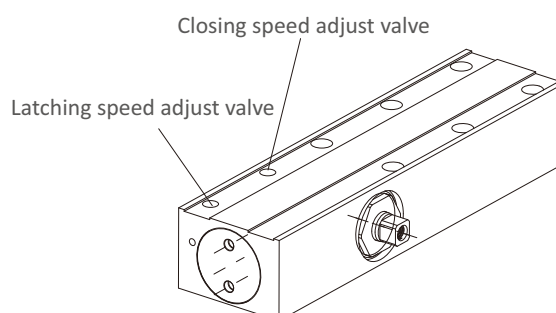
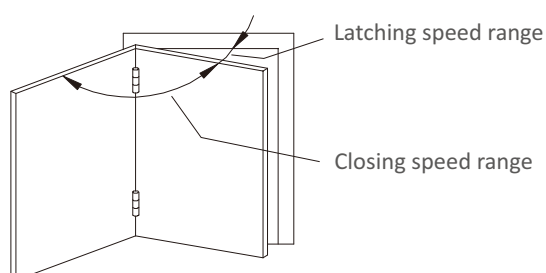
The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

Installation as per template & installation instruction

Adjusting speed

Fast Slow



Model:

D900H

EN4 Overhead Door Closers With Sliding Track Arm

PERFORMANCE FEATURES

- European style designed for residential and commercial doors
- Precise cast aluminum body & steel arm,sliding track arm
- Adjustable closing & latching speed
- Hold open function optional
- Max opening angle 180°
- Non-Handed installation
- Fixed spring force # 4



Accessibility



100 Thousand Cycles



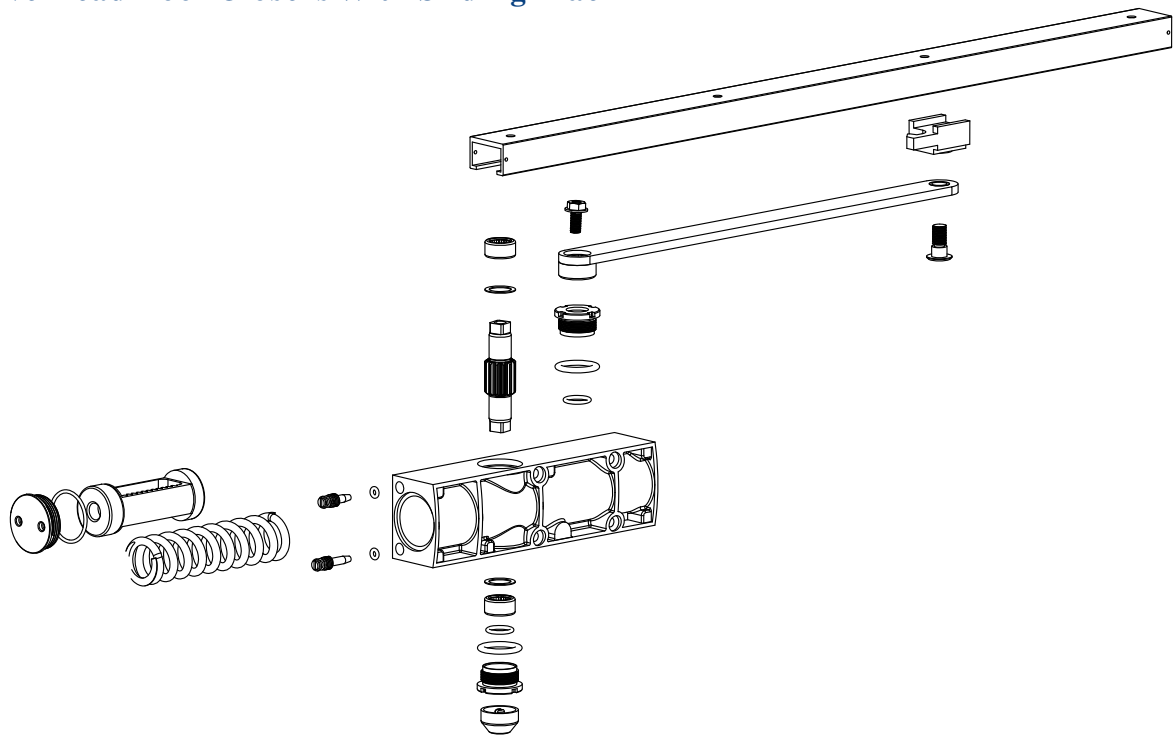
2 Years Warranty

STANDARD FEATURES

| | |
|---------------------------------------|---|
| Spring Power | EN4 |
| Durability | 100,000 cycles above |
| Speed Valves | Adjustable Closing speed Adjustable Latching speed |
| Back Check | NO |
| Delayed Action | NO |
| Hold Open | Optional |
| Fitting Application | Exposed with sliding track arm |
| Max. Opening | 180 ° |
| Suitability for fire protection doors | Yes |
| Mechanism | Rack & Pinion |
| Hand of door | Non handed |
| Materials of Body | Die-cast Aluminum |
| Materials of Arm | Steel |

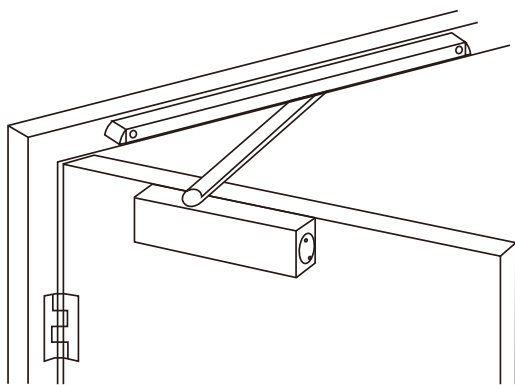
| | |
|---------------------|--|
| Bearing | Full complement bearing for long durability |
| Piston and Pinion | 45#steel,20Cr |
| Product Description | Closing speed can be individually adjusted Hydraulic latching action which accelerates the door shortly before it is closed |
| Application | Suitable for wooden door, metal door, and fire rated door |
| Leaf width (max.) | 950mm |
| Leaf weight (max.) | 65KGS |
| Finish | Silver, Brown, White,Black, Others upon request |
| Warranty | 2 Years |

Model:
D900H
EN4 Overhead Door Closers With Sliding Track Arm



AVAILABLE INSTALLATION TYPE

Standard install



| | |
|--|-------------------|
| Model # | D900H |
| Spring power | 4# |
| Recommended Door Weight | 25-45 KGS |
| Recommended Max. Door Leaf Width (mm) | 850 mm |
| Notes | Sliding track arm |

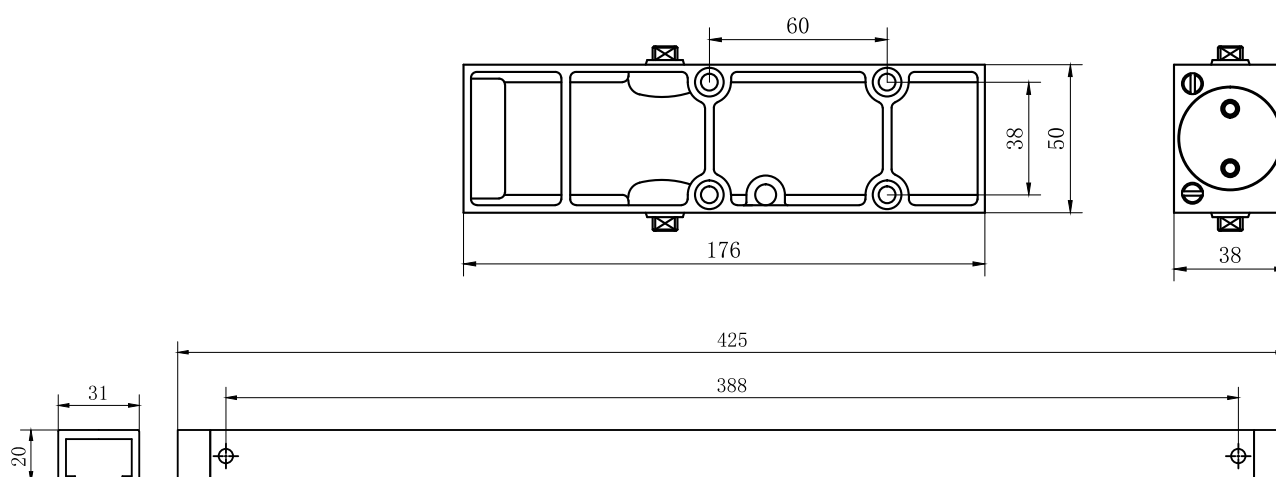
Model:

D900H

EN4 Overhead Door Closers With Sliding Track Arm

PRODUCT DIMENSIONS

Unit:mm



Control and protection of the door.

The closing speed and final latch action adjustment valves ensure accurate control of the door's performance.

The version with hold open arm is suitable when the door needs to be kept in a certain position in total safety.

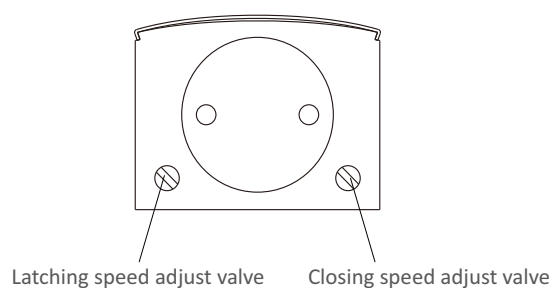
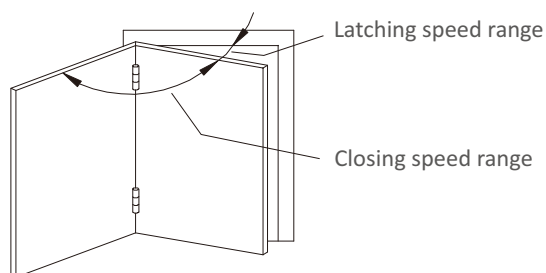
The versions supplied with the backcheck function protect the structure of the door if it is used improperly.

Note

Installation as per template & installation instruction

 Adjusting speed

Fast  Slow



FLOOR SPRING

Regular color:



Silver

Custom colors:



Bronze



Model:

D50

Frameless Hydraulic Single Cylinder Floor Spring

PERFORMANCE FEATURES

- Designed floor spring for various wooden door, metal door & glass door
- Equipped with mechanical buffer device
- With pressure relief valve and thermostat
- Opened uniaxially or bilaterally
- Adjustable spring force #1-4

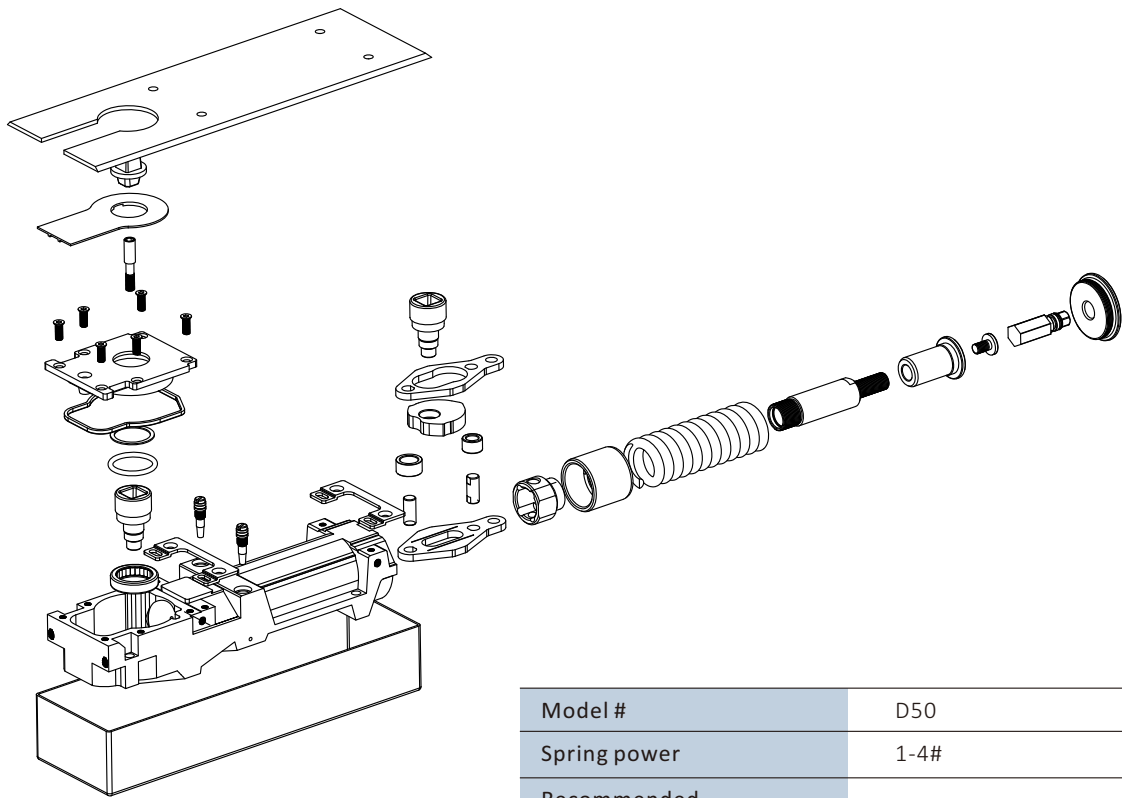


STANDARD FEATURES



| | |
|---------------------------|--|
| Spring Power | Adjustable 1-4# |
| Durability | 100,000 life cycles and above |
| Speed Valves | Mechanical buffer device With pressure relief valve |
| Material | Stainless steel+Iron |
| Speed Control | Two Section Speed Control |
| Engine Cylinder | Single |
| Max Door With | 800-1100mm |
| Max Door Weight | 20-150kg |
| Max Open Degree | 110° |
| Hold Open | 90° |
| Latching Speed Adjustment | 5°-15° |
| Closing Speed Adjustment | 15°-90° |
| Application Temperature | -40°-60° |
| Product Design | Slim square box design, easy installation |
| Application | Suitable for various wooden door, metal door & glass door |
| Finish | Silver, Bronze, Others upon request |
| Cover Finish | Mirror, Stain |
| Warranty | 1 Year |
| Dimension | 275*82*50mm |
| Glass thickness | 8-12mm |
| Advantages | Double speed adjustment, ball bearing inside, closing smoothly |

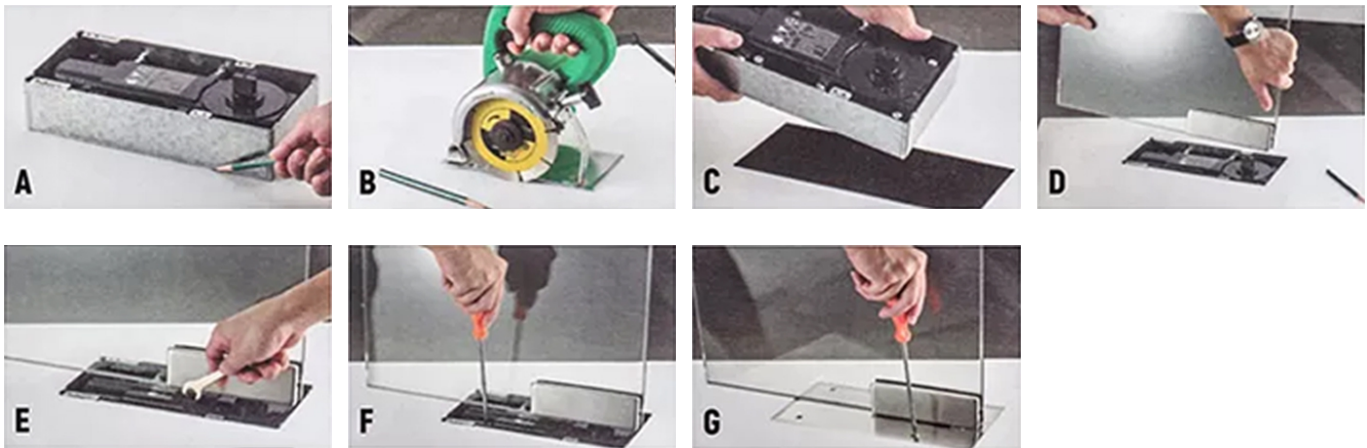
Model:
D50
Frameless Hydraulic Single Cylinder Floor Spring



| | |
|---|------------|
| Model # | D50 |
| Spring power | 1-4# |
| Recommended Door Weight | 20-150 KGS |
| Recommended Max. Door Leaf Width (mm) | 800-1100mm |

AVAILABLE INSTALLATION TYPE

Standard install



Particular attention

In case of unusually high or heavy doors, windy or draughty conditions, or special installations

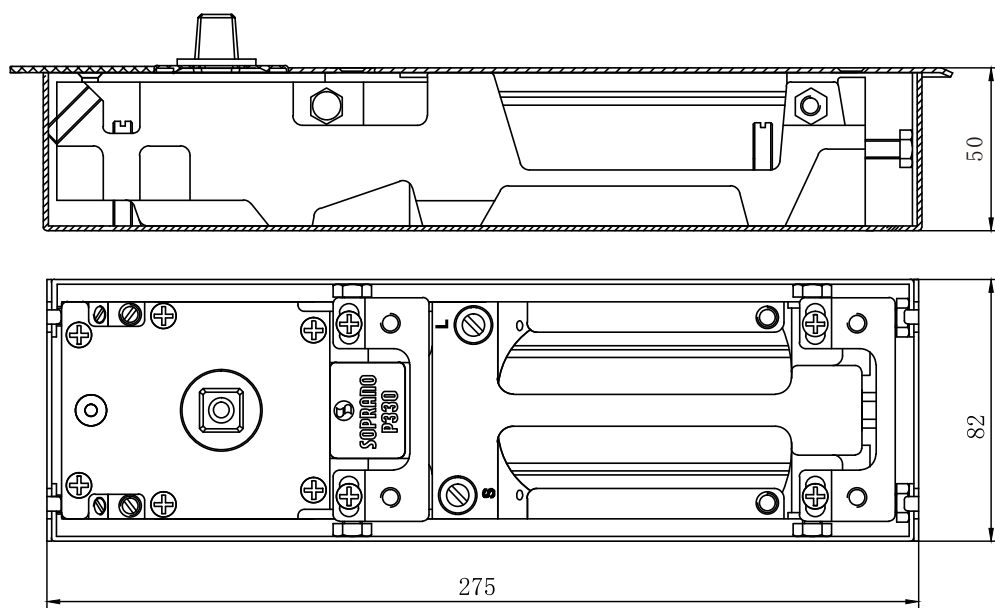
Model:

D50

Frameless Hydraulic Single Cylinder Floor Spring

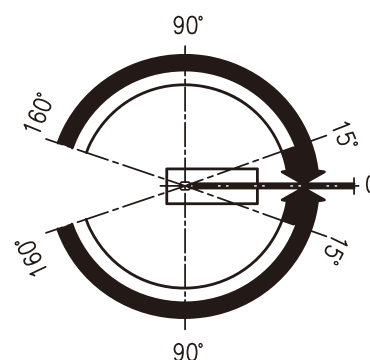
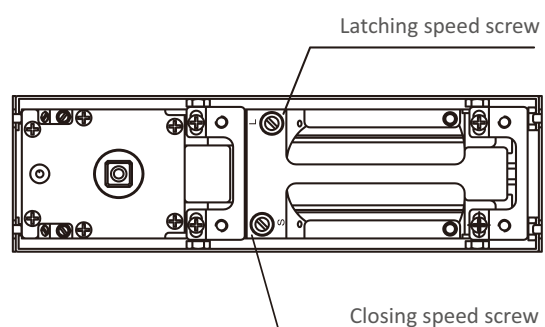
PRODUCT DIMENSIONS

Unit:mm



Note

Installation as per template & installation instruction



CERTIFICATE OF COMPLIANCE

Certificate Number R27326
Report Reference R27326-20130220
Date 2022-April-26

Issued to: ZHEJIANG DORRENHAUS HARDWARE INDUSTRY CO LTD
685 Chenggong Road, Lingxi Town
Cangnan County
Wenzhou ZHEJIANG 325405 CN

This is to certify that representative samples of SWINGING FIRE DOOR CLOSERS
See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

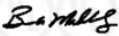
Standard(s) for Safety: "Positive Pressure Fire Tests of Door Assemblies,"
ANSI/UL10C
"Door Closers-Holders, With or Without Integral Smoke
Detection"
"Standard for Use with"

Additional Information: See the
<https://www.ul.com/certification>

This Certificate of Compliance does not provide
Services Procedure provides authorization to

Only those products bearing the UL Mark should
Follow-Up Services.

Look for the UL Certification Mark on the prod



Bruce Mahrenholz, DirectorNorth American CertificationProgram

UL LLC


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contact a localUL Customer Service Representative at <http://ul.com/aboutus/localinfo/>

CERTIFICATE OF COMPLIANCE

Certificate Number R27326
Report Reference R27326-20130220
Date 2022-April-26

This is to certify that representative samples of the product as specified on this certificate were tested according
to the current UL requirements

Swinging door closers for self-closingdoors, without hold-openfeature, surface mounted type, Model D4000, D8000,
D8000 DA, D9000, D9000DA.



Bruce Mahrenholz, DirectorNorth American CertificationProgram

UL LLC

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contact a localUL Customer Service Representative at <http://ul.com/aboutus/localinfo/>



CERTIFICATE OF COMPLIANCE

Certificate Number R27326
Report Reference R27326-20130711
Date 2022-April-26

Issued to: ZHEJIANG DORRENHAUS HARDWARE INDUSTRY CO LTD
685 Chenggong Road, Lingxi Town
Cangnan County
Wenzhou ZHEJIANG 325405 CN

This is to certify that SWINGING FIRE DOOR CLOSERS
representative samples of See Addendum Page for Product Designation(s).

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: "Positive Pressure Fire Tests of Door Assemblies,"
ANSI/UL10C

"Door Closers", Holders, With or Without Integral Smoke
228

Method of Tests for Door Closers Intended for
Fitting Doors", CAN/ULC-S133-07

Online Certifications Directory at
[ulcertifications.com](https://www.ul.com/ulcertifications) for additional information

Permission to apply the UL Mark. Only the UL Follow-Up
Program is required.

Considered as being UL Certified and covered under UL's



Licensee of UL. For questions, please

CERTIFICATE OF COMPLIANCE

Certificate Number R27326
Report Reference R27326-20130711
Date 2022-April-26

This is to certify that representative samples of the product as specified on this certificate were tested according
to the current UL requirements


Model D700 Swinging Door Closer

Models D30, D30S, Door Closers

Models D70, D70A, Door Closer

Model D300S Door Closer

Model D500 Swinging Door Closer



Bruce Mahlenholz, Director North American Certification Program

UL LLC

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contact a local UL Customer Service Representative at <http://ul.com/aboutus/locations>



| Certificate of Constancy of Performance | | ift ROSENHEIM |
|---|--|----------------------------------|
| Certificate No.: 0757-CPR-231-9007068-1-8 | | |
| <p>In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 (the Construction products Regulation or CPR), this certificate applies to the construction product</p> | | |
| <p>Controlled door closing devices</p> | | <p>Basis: EN 1154</p> |
| Product description/specification | <p>Type D 503, Typ D 803, Typ D 903, D 2000H, D 2024, D3000 According to configuration in annex 1</p> | |
| Levels and classes of performance | According to configuration in annex 1 | |
| Intended use(s) | Intended for use on hinged doors with requirements for fire resistance and smoke control | |
| placed on the market under the name or trade mark of | <p>Zhejiang Dorrenhaus Hardware Industry Co. Ltd. No. 685 Chenggong Road Cangnan industrial park, Ling Xi Town, CN-325806 Cangnan County, Wenzhou</p> | |
| and produced in the manufacturing plant(s) | <p>Zhejiang Dorrenhaus Hardware Industry Co. Ltd. No. 685 Chenggong Road Cangnan industrial park, Ling Xi Town, CN-325806 Cangnan County, Wenzhou</p> | |
| Notified body No. EC-Reference-No. | <p>0757</p> | |

This certificate attests that all provisions concerning the constancy of performance described in Annex ZA of the standard

EN 1154 : 1996-11+A1:2002-

under system 1 for the performance set out in this certificate. The factory production control conducted by the manufacturer ensures the constancy of performance of the construction product.

This certificate was first issued on 13.02.2015 and will remain valid as long as neither the harmonised standard, the construction nor the manufacturing conditions in the plant are modified significantly or withdrawn by the notified product certification body.

The use of this certificate and the marking of the product are subject to certification and surveillance contract with the ift Rosenheim

Christian Kehrer
Christian Kehrer
Head of notified product certification body
ift Rosenheim
05.12.2022



Ver-Zert 15 Rev 01.06.2021

ift Rosenheim GmbH
Theodor-Greif-Str. 7-9
D-83028 Rosenheim

Contact
Phone: +49 8031 261-0
Fax: +49 8031 261-290
www.ift-rosenheim.de

Testing and Calibration – EN ISO/IEC 17020
Inspection – EN ISO/IEC 17020
Product Certification – EN ISO/IEC 17065
Certification of Management Systems – EN ISO 9001

| Certificate of constancy of performance | | ift ROSENHEIM |
|--|--|------------------|
| Annex 1 | Page 1 of 2 | |
| Certificate holder: | Zhejiang Dorrenhaus Hardware Industry Co. Ltd. | |
| Date of issue: | 05.12.2022 | |
| Certificate No.: 0757-CPR-231-9007068-1-8 | | |
| <p>Compilation of door closing devices:</p> | | |
| No. 1 | <p>Product designation: Type D 503 Type: upper door closer with stay arm Test report: 12-001020-PR05 dated 27.06.2013 13-003990-PR03 dated 11.02.2015</p> | |
| Classification: | 4 | 8 3 1 1 3 |
| No. 2 | <p>Product designation: Type D 903 Type: upper door closer with stay arm Test report: 12-001020-PR06 dated 19.06.2013 13-003990-PR02 dated 11.02.2015</p> | |
| Classification: | 4 | 8 3 1 1 3 |
| No. 3 | <p>Product designation: Type D 2000H Type: upper door closer with slide rail Test report: 14-001860-PR04 dated 12.06.2015 13-003990-PR01 dated 11.02.2015</p> | |
| Classification: | 4 | 8 3 1 1 3 |
| No. 4 | <p>Product designation: Type D 2024 Type: upper door closer with stay arm Test report: 14-001860-PR04 dated 12.06.2015 13-003990-PR01 dated 11.02.2015</p> | |
| Classification: | 4 | 8 4 1 1 3 |
| No. 5 | <p>Product designation: Type D 803 Type: upper door closer with stay arm Test report: 15-000514-PR03 dated 05.12.2018 13-003990-PR04 dated 11.02.2015</p> | |
| Classification: | 4 | 8 3 1 1 3 |
| No. 6 | <p>Product designation: Type D 3000 Type: upper door closer with stay arm Test report: 18-004027-PR01 dated 18.06.2021</p> | |
| Classification: | 4 | 8 3 1 1 3 |

certifire

CERTIFICATE OF APPROVAL No CF5800

This is to certify that, in accordance with
TS00 General Requirements for Certification of Fire Protection Products
The undementioned products of

Zhejiang Dorrenhaus Hardware Industry Co Ltd
No. 685, Chenggong Road, Lingxi Town, Cangnan County,
Wenzhou, Zhejiang, China
Phone: +86- (0) 577 - 64614399

Have been assessed against the requirements of the Technical Schedule(s)
denoted below and are approved for use subject to the conditions
appended hereto:

CERTIFIED PRODUCT

**D2000H and D2024 Door Surface
Mounted Overhead Closers**

TECHNICAL SCHEDULE

**TS 34 - The Contribution Of
Controlled Door Closing
Devices And Accessories To
Fire Resisting Doorsets**

Signed and sealed for and on behalf of Warringtonfire Testing and Certification Limited



Paul Duggan
Certification Manager



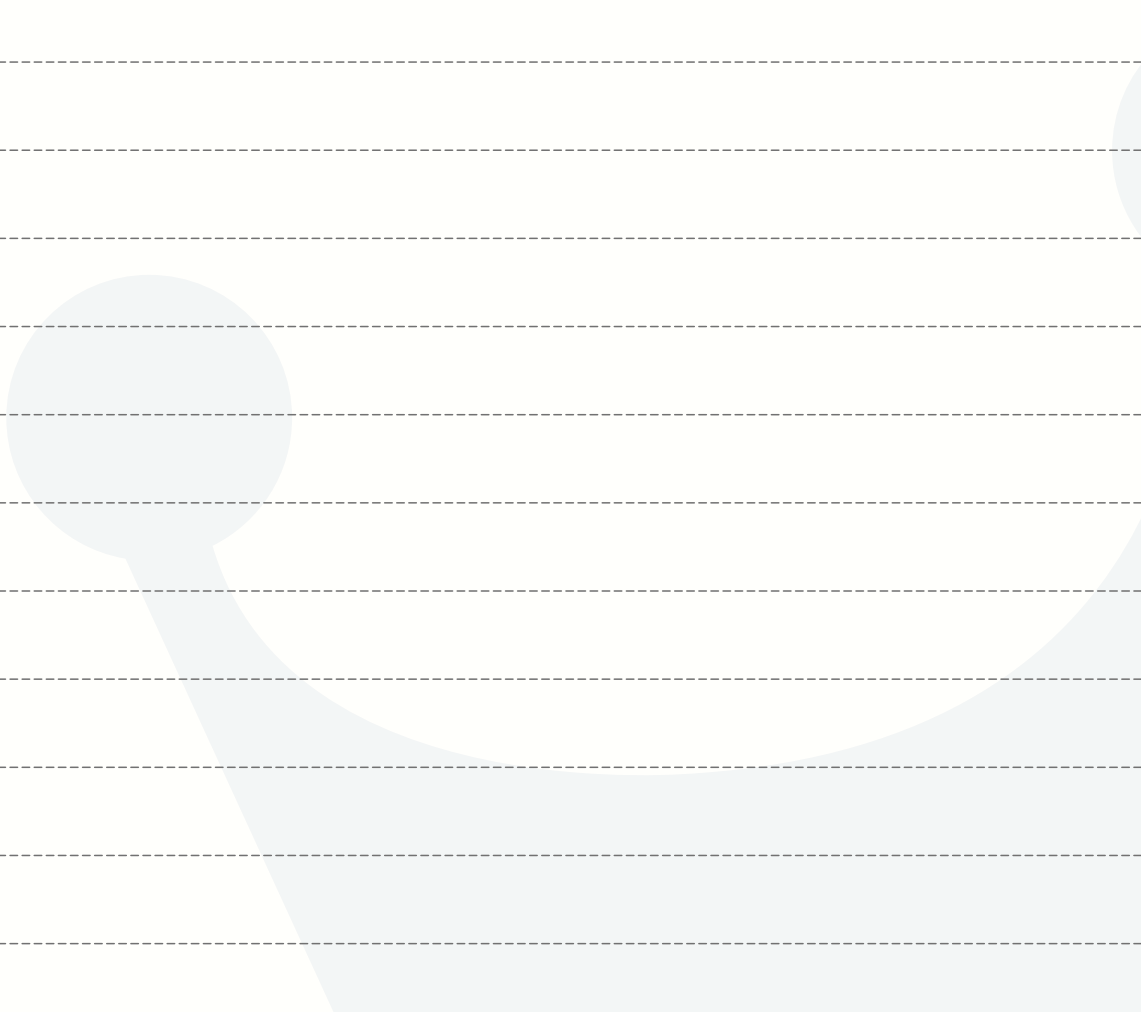
Issued: 14th January 2021
Revised: 15th February 2023
Valid to: 13th January 2026



Page 1 of 6

This certificate is the property of Warringtonfire Testing and Certification Limited
Registered in England and Wales
Registered Office: 3rd Floor, Davidson Building, 5 Southampton Street, London, WC2E 7HA. Company Registration No: 11371436

Notes:



A series of horizontal dashed lines for writing notes, with a decorative background graphic of a stylized boat in light gray.

The technical data of this data product is for reference only, please refer to the actual product, if any without prior notice, the right of final interpretation of this information belongs to the company.



ZHEJIANG DORRENHAUS HARDWARE INDUSTRIAL CO.,LTD

Address: 685# Chenggong Rd, Lingxi,Cangnan County,
Wenzhou, Zhejiang Province 325800

www.dorrenhaus.net

sales@dorrenhaus.com