7300
Surface Applied
Door Closers
7300 series surface closers

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6 × extra heavy-duty spring cushion arm

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8 × extra heavy-duty spring cushion arm

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DORMA USA quality and environmental management systems in Reamstown, PA and Steeleville, IL are certified to ISO 9001:2008 and ISO 14001:2004.
The 7300 Series closers offer modern styling for a new era of safe and reliable door control. The 7300 Series offers a compact design and is available in an assortment of sprayed finishes to complement any opening’s decor. These features, along with numerous installation options and fixed spring sizes, make this closer an ideal solution in a variety of applications.

Technical details
- Fixed spring sizes 3, 4, and 5.
- Non-handed for regular, top jamb, and parallel arm applications.
- Quick and easy to install.
- Compact design.
- Two noncritical adjusting valves (sweep and latch) work to provide consistent closing speeds under a wide variety of temperatures.
- Adjustable backcheck provides cushioning when the door is abusively opened.

- Available with optional self-drilling screws for steel door and frame applications (DPK86).
- Available with optional self-tapping screws for aluminum door and frame applications (TPK86).

Certification
- ANSI/BHMA A156.4 Grade 1 certified.
- UL and CUL listed.
- Meets UL10C for positive pressure.
- CSFM approved.

Specification
All closers shall be DORMA 7300 Series hydraulic surface applied rack and pinion closers. The closer has two independent valves to separately control sweep and latch closing speeds and provide constant speeds when temperatures change. Standard with backcheck to provide cushioning effect in opening.

Optional specification
All 7300 closers to have slim plastic cover (COV). Closers to have arm with a selective single point hold open between 80°–170° for regular mount (FH) and 70°–175° for parallel arm mount (specify FHP). All 7300 closers to have parallel arm bracket for non-hold open parallel arm applications (P86). All closers to have sex nuts with machine screws for 1-3/4” door (SNB1) or 1-3/8” door (SNB2). Closers to have self-drilling screws for steel doors and frames (DPK86). Closers to have self-tapping screws for aluminum doors and frames (TPK86). Closers to have TORX security for all exposed fasteners (TX86).

Warranty
For details, refer to Limited Warranty on our website at go.dormakaba.com/Terms-DA

Features 7303–7305
<table>
<thead>
<tr>
<th>Feature</th>
<th>Yes/No/Optional</th>
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<tbody>
<tr>
<td>Fixed spring sizes</td>
<td>3, 4, 5</td>
</tr>
<tr>
<td>Non-handed</td>
<td>●</td>
</tr>
<tr>
<td>Parallel arm bracket</td>
<td>○</td>
</tr>
<tr>
<td>Controlled closing with two adjustment valves</td>
<td>180°–10° 10°–0°</td>
</tr>
<tr>
<td>Backcheck</td>
<td>●</td>
</tr>
<tr>
<td>Hold open</td>
<td>○</td>
</tr>
<tr>
<td>Self-drilling screws (DPK)</td>
<td>○</td>
</tr>
<tr>
<td>Self-tapping screws (TPK)</td>
<td>○</td>
</tr>
<tr>
<td>Tamper-resistant TORX screws</td>
<td>○</td>
</tr>
<tr>
<td>Slim plastic cover</td>
<td>○</td>
</tr>
</tbody>
</table>

- yes      - no      ○ optional

For optional custom color or Designer Color Finishes Contact Customer Service.
How to order 7300 Series

<table>
<thead>
<tr>
<th>Series</th>
<th>Spring Size</th>
<th>Cover</th>
<th>Fastener Pack</th>
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<tbody>
<tr>
<td>7300</td>
<td>04</td>
<td>AR</td>
<td>COMBO 689</td>
</tr>
<tr>
<td>73</td>
<td>04</td>
<td>AR</td>
<td>Default Fastener Pack</td>
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<tr>
<td>03</td>
<td>03</td>
<td>NO</td>
<td>Heavy-duty Cushion Hold Open, Reg/TJ 0&quot;–3-1/2&quot; Reveal</td>
</tr>
<tr>
<td></td>
<td>04</td>
<td>AR</td>
<td>Extra Heavy-duty Spring Cushion Hold Open, Reg/TJ 0&quot;–3-1/2&quot; Reveal</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>NO</td>
<td>Heavy-duty Cushion Hold Open, Top Jamb 3-1/2&quot;–6-1/2&quot; Reveal</td>
</tr>
<tr>
<td></td>
<td>04</td>
<td>AR</td>
<td>Extra Heavy-duty Spring Cushion Hold Open, Top Jamb 3-1/2&quot;–6-1/2&quot; Reveal</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>NO</td>
<td>Super Parallel</td>
</tr>
<tr>
<td></td>
<td>04</td>
<td>AR</td>
<td>Super Parallel Thumb Turn Hold Open</td>
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<tr>
<td></td>
<td>03</td>
<td>NO</td>
<td>Track, Pull Side Door Mounted</td>
</tr>
<tr>
<td></td>
<td>04</td>
<td>AR</td>
<td>Jamb Track, Pull Side Frame Face Mounted</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>NO</td>
<td>Push Track, Push Side Soffit Mounted</td>
</tr>
<tr>
<td></td>
<td>04</td>
<td>AR</td>
<td>Flush Track, Push Side Transom Mounted</td>
</tr>
<tr>
<td></td>
<td>03</td>
<td>NO</td>
<td>Track Hold Open, Pull Side Door Mounted</td>
</tr>
</tbody>
</table>

NOTES:
- All combinations of features and options are not available for all models.
- To simplify initial installation, a range of back plates (BPxx), drop plates (DPxx), brackets, and spacers are available. Refer to Accessories section for details.
**Regular × Round Form Arm**

7303–7305 AR  
7303–7305 AO8

4-1/2" × 4-1/2" Butt hinges  
Minimum door rail for mounting closer 2-1/2".  
Minimum door rail to bottom of optional slim plastic cover 2-5/8".

<table>
<thead>
<tr>
<th>Size Selection Chart</th>
<th>Door Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closer</td>
<td>2'-0&quot; min.</td>
</tr>
<tr>
<td>7303–7305</td>
<td>Interior</td>
</tr>
<tr>
<td></td>
<td>Exterior</td>
</tr>
</tbody>
</table>

Approximate Maximum Opening  
Approximate Backcheck  
180°  
65°–180°

**Regular × Friction Hold Open**

7303–7305 FH

4-1/2" × 4-1/2" Butt hinges  
Minimum door rail for mounting closer 2-5/8".  
Minimum door rail to bottom of optional slim plastic cover 2-3/4".

<table>
<thead>
<tr>
<th>Size Selection Chart</th>
<th>Door Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Closer</td>
<td>2'-0&quot; min.</td>
</tr>
<tr>
<td>7303–7305</td>
<td>Interior</td>
</tr>
<tr>
<td></td>
<td>Exterior</td>
</tr>
</tbody>
</table>

Template Ref.  
Dim "A"  
Dim "B"  
Approximate Maximum Opening  
Approximate Backcheck  
Min. Hold Open  
Max. Hold Open  
To 100°  
7-1/8"  
(181)  
12-5/8"  
(321)  
110°  
65°–110°  
80°  
110°
To 120°  
6-1/8"  
(155)  
11-5/8"  
(295)  
125°  
70°–125°  
90°  
125°
Over 100°  
3-5/8"  
(92)  
9-1/8"  
(232)  
180°  
85°–180°  
100°  
170°
Regular × heavy-duty cushion arm

7303–7305 IS/ISH

Minimum door rail for mounting closer 2".
Minimum door rail to bottom of slim plastic cover 2-5/8".

<table>
<thead>
<tr>
<th>Maximum opening</th>
<th>Dim &quot;A&quot;</th>
<th>Dim &quot;B&quot;</th>
<th>Approximate backcheck</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>7-11/16&quot;</td>
<td>13-7/8&quot;</td>
<td>55°–85°</td>
</tr>
<tr>
<td>90°</td>
<td>7&quot;</td>
<td>13-1/2&quot;</td>
<td>60°–90°</td>
</tr>
<tr>
<td>95°</td>
<td>6-3/16&quot;</td>
<td>13-3/4&quot;</td>
<td>65°–95°</td>
</tr>
<tr>
<td>100°</td>
<td>6-1/8&quot;</td>
<td>12-5/8&quot;</td>
<td>70°–100°</td>
</tr>
<tr>
<td>105°</td>
<td>5-11/16&quot;</td>
<td>12-1/4&quot;</td>
<td>75°–105°</td>
</tr>
<tr>
<td>110°</td>
<td>5-3/4&quot;</td>
<td>11-7/8&quot;</td>
<td>75°–110°</td>
</tr>
</tbody>
</table>

* Hold open is approximately 5°–7° less than the maximum opening listed in the chart.

Regular × extra heavy-duty spring cushion arm

7303–7305 SIS/SISH

Minimum door rail for mounting closer 2-1/2".
Minimum door rail to bottom of slim plastic cover 2-5/8".

<table>
<thead>
<tr>
<th>Maximum opening</th>
<th>Dim &quot;A&quot;</th>
<th>Dim &quot;B&quot;</th>
<th>Approximate backcheck</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>9&quot;</td>
<td>11-9/16&quot;</td>
<td>55°–85°</td>
</tr>
<tr>
<td>90°</td>
<td>8-1/2&quot;</td>
<td>11-1/16&quot;</td>
<td>60°–90°</td>
</tr>
<tr>
<td>100°</td>
<td>7-1/2&quot;</td>
<td>10-1/16&quot;</td>
<td>70°–100°</td>
</tr>
<tr>
<td>110°</td>
<td>6-3/4&quot;</td>
<td>9-5/16&quot;</td>
<td>75°–110°</td>
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</tbody>
</table>

* Hold open is approximately 5°–7° less than the maximum opening listed in the chart.
Top jamb × round form arm

7303–7305 ARJ
(>4" to 8" reveal)
7303–7305 AR
(≤4" reveal)
7303–7305 AO8*
(≤4" reveal)

*Offers articulation flexibility for applications such as cam lift hinges

3-1/4
(83)

Minimum ceiling clearance
(No cover, COV)

Reveal

NOTE: bold type shows supplied arm

5/8 Stop

2
(51)

2
(51)

Minimum frame face for mounting closer 1-3/4".

Top jamb × friction hold open

7303–7305 FhJ
(>4" to 8" reveal)

NOTE: use FH for reveal ≤4

3-1/4
(83)

Minimum ceiling clearance
(No cover, COV)

2
(51)

Minimum frame face for mounting closer 1-3/4".

NOTE: bold type shows supplied arm

Size selection chart

<table>
<thead>
<tr>
<th>Closer</th>
<th>Door width</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Interior/exterior</td>
</tr>
<tr>
<td>7303–7305</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Exterior</td>
</tr>
</tbody>
</table>

Size selection chart

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<tr>
<td>7303–7305</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>Exterior</td>
</tr>
</tbody>
</table>
### Top jamb × heavy-duty cushion arm

**7303–7305 ISJ/ISJH**

(>3-1/2” to 6-1/2” reveal)

*NOTE:* Use IS for reveal ≤3-1/2"

![Diagram of Top jamb × heavy-duty cushion arm](image)

<table>
<thead>
<tr>
<th><em>Maximum opening</em></th>
<th>Dim &quot;A&quot;</th>
<th>Dim &quot;B&quot;</th>
<th>Reveal</th>
<th>Arm</th>
<th>Approximate backcheck</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>6-1/2&quot;</td>
<td>12-5/8&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>ISJ</td>
<td>55°–85°</td>
</tr>
<tr>
<td>90°</td>
<td>6-3/4&quot;</td>
<td>12-1/8&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>IS</td>
<td>55°–90°</td>
</tr>
<tr>
<td>95°</td>
<td>5-1/2&quot;</td>
<td>11-3/4&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>ISJ</td>
<td>65°–95°</td>
</tr>
<tr>
<td>100°</td>
<td>5-1/4&quot;</td>
<td>11-1/4&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>IS</td>
<td>70°–100°</td>
</tr>
<tr>
<td>105°</td>
<td>5-1/8&quot;</td>
<td>11&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>ISJ</td>
<td>70°–100°</td>
</tr>
<tr>
<td>110°</td>
<td>4-3/4&quot;</td>
<td>10-3/4&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>IS</td>
<td>75°–110°</td>
</tr>
</tbody>
</table>

*Hold Open is approximately 5°–7° less than the maximum opening listed in the chart.* **NOTE:** bold type shows supplied arm.

### Top jamb × extra heavy-duty spring cushion arm

**7303–7305 SISJ/SISJH**

(>3-1/2” to 6-1/2” reveal)

*NOTE:* Use IS for reveal ≤3-1/2"

![Diagram of Top jamb × extra heavy-duty spring cushion arm](image)

<table>
<thead>
<tr>
<th><em>Maximum opening</em></th>
<th>Dim &quot;A&quot;</th>
<th>Dim &quot;B&quot;</th>
<th>Reveal</th>
<th>Arm</th>
<th>Approximate backcheck</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>8-1/2&quot;</td>
<td>11-1/16&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>SISJ</td>
<td>55°–85°</td>
</tr>
<tr>
<td>90°</td>
<td>7-7/8&quot;</td>
<td>10-7/16&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>ISJ</td>
<td>55°–90°</td>
</tr>
<tr>
<td>95°</td>
<td>7-1/8&quot;</td>
<td>10-1/16&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>SISJ</td>
<td>65°–95°</td>
</tr>
<tr>
<td>100°</td>
<td>7&quot;</td>
<td>9-9/16&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>IS</td>
<td>70°–100°</td>
</tr>
<tr>
<td>105°</td>
<td>6-3/8&quot;</td>
<td>9-15/16&quot;</td>
<td>0°–3-1/2&quot;</td>
<td>SISJ</td>
<td>70°–100°</td>
</tr>
</tbody>
</table>

*Hold open is approximately 5°–7° less than the maximum opening listed in the chart.* **NOTE:** bold type shows supplied arm.
Parallel × round form arm

7303–7305 ARP
7303–7305 AO8P

Parallel × friction hold open

7303–7305 FHP
Heavy-duty super parallel arm

7305 SPA/SPAT

4-1/2” x 4-1/2” Butt hinges
Minimum door rail for mounting closer 4-5/8” (5/8” stop shown).
Minimum door rail to bottom of slim plastic cover 4-3/4” (5/8” stop shown).

Minimum stop width
Spacer block 5/8” or 1/2” stop

Angle of Opening/ Hold Open
Dim “A”
Approximate Maximum Opening
Approximate Backcheck
Minimum Door Width

<table>
<thead>
<tr>
<th>Closer</th>
<th>Interior/ Exterior</th>
<th>Door Width</th>
<th>Dim “A”</th>
<th>Dim “B”</th>
<th>To 100° H.O. 90°</th>
<th>6-13/16” (173)</th>
<th>9-1/8” (232)</th>
<th>100°</th>
<th>60°–100°</th>
<th>26”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7305</td>
<td>Interior</td>
<td>N/A</td>
<td>3'-0”</td>
<td>3'-6”</td>
<td>3'-3/8”</td>
<td>3'-3/8”</td>
<td>5-1/2”</td>
<td>180°</td>
<td>80°–180°</td>
<td>23”</td>
</tr>
<tr>
<td></td>
<td>Exterior</td>
<td>7305</td>
<td>max.</td>
<td>max.</td>
<td>max.</td>
<td>max.</td>
<td>max.</td>
<td>max.</td>
<td>max.</td>
<td>max.</td>
</tr>
</tbody>
</table>

Parallel x heavy-duty door saver x cushion arm

7305 DS

4-1/2” x 4-1/2” Butt hinges
Minimum door rail for mounting closer 4-5/8” (5/8” stop shown).
Minimum door rail to bottom of slim plastic cover 4-3/4” (5/8” stop shown).

Minimum stop width
Spacer block 5/8” or 1/2” stop

<table>
<thead>
<tr>
<th>*Maximum opening</th>
<th>Dim “A”</th>
<th>Dim “B”</th>
<th>Approximate backcheck</th>
<th>Minimum door width</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>7-3/16” (183)</td>
<td>10” (254)</td>
<td>50°–85°</td>
<td>26”</td>
</tr>
<tr>
<td>90°</td>
<td>6-5/16” (160)</td>
<td>9-1/4” (235)</td>
<td>55°–90°</td>
<td>25”</td>
</tr>
<tr>
<td>100°</td>
<td>5-3/16” (132)</td>
<td>8” (203)</td>
<td>60°–100°</td>
<td>24”</td>
</tr>
<tr>
<td>110°</td>
<td>3-15/16” (100)</td>
<td>6-7/8” (175)</td>
<td>65°–100°</td>
<td>23”</td>
</tr>
</tbody>
</table>

Size Selection Chart

<table>
<thead>
<tr>
<th>Door Width</th>
<th>Closer Interior/ Exterior</th>
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<tbody>
<tr>
<td>3'-0” max.</td>
<td>3'-6” max.</td>
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<tr>
<td>7305</td>
<td>N/A</td>
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<td>7305</td>
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Size selection chart

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<thead>
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<th>Door width</th>
<th>Closer Interior/ exterior</th>
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</thead>
<tbody>
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<td>3'-0” max.</td>
<td>3'-6” max.</td>
</tr>
<tr>
<td>7305</td>
<td>N/A</td>
</tr>
<tr>
<td>7305</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Parallel x extra heavy-duty door saver spring cushion arm

7303–7305 SDS

Minimum stop width
Spacer block 5/8” or 1/2” stop

Minimum door rail for mounting closer 4-5/8” (5/8” stop shown).
Minimum door rail to bottom of slim plastic cover 4-3/4” (5/8” stop shown).

*Maximum opening Dim “A” Dim “B” Approximate backcheck Minimum door width
85° 7-3/16” (183) 10” (254) 50°–85° 26”
90° 6-5/16” (160) 9-1/4” (235) 55°–90° 25”
100° 5-3/16” (132) 8” (203) 60°–100° 24”
110° 3-15/16” (100) 6-7/8” (175) 65°–100° 23”

Size selection chart

<table>
<thead>
<tr>
<th>Closer</th>
<th>Door width</th>
<th>3'-0”</th>
<th>3'-6”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7305</td>
<td>Interior</td>
<td>N/A</td>
<td>7305</td>
</tr>
<tr>
<td></td>
<td>Exterior</td>
<td>7305</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Track x pull side door mounted

7305 T
7305 TH

Minimum ceiling clearance

Minimum frame face for mounting closer 2-7/8".
Optional BP86T plate required for slim plastic cover.
Specify hand.

*Maximum opening Dim “A” Dim “B” Maximum hold open Approximate backcheck Approximate delayed action Minimum door width
85° 3-7/8” (98) 9-5/8” (244) 83° 65°–85° 85°–65° 31”
90° 3-3/8” (98) 8-5/8” (219) 88° 65°–90° 90°–65° 30”
110° 2-5/8” (67) 6-3/4” (171) 108° 70°–110° 110°–70° 27”
180° 2-3/8” (54) 4-1/8” (105) 160° 80°–180° 180°–80° 25”

Size selection chart

<table>
<thead>
<tr>
<th>Closer</th>
<th>Door width</th>
<th>2’-6”</th>
<th>3’-0”</th>
<th>3’-6”</th>
<th>4’-0”</th>
<th>4’-6”</th>
</tr>
</thead>
<tbody>
<tr>
<td>7305</td>
<td>Interior</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Exterior</td>
<td>7305</td>
<td>•</td>
<td>•</td>
<td>•</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Track x pull side frame mounted

7305 JT
7305 JTH

Minimum door rail for mounting closer 2-3/8". Minimum door rail to bottom of slim plastic cover 2-1/2".

<table>
<thead>
<tr>
<th>Maximum opening</th>
<th>Dim &quot;A&quot;</th>
<th>Dim &quot;B&quot;</th>
<th>Maximum hold open</th>
<th>Approximate backcheck</th>
<th>Approximate delayed action</th>
<th>Minimum door width</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>6-1/8&quot;</td>
<td>B&quot;</td>
<td>80°–85°</td>
<td>60°–85°</td>
<td>85°–60°</td>
<td>31&quot;</td>
</tr>
<tr>
<td>90°</td>
<td>5-5/8&quot;</td>
<td>7-1/2&quot;</td>
<td>85°</td>
<td>65°–90°</td>
<td>90°–65°</td>
<td>30&quot;</td>
</tr>
<tr>
<td>110°</td>
<td>4-3/8&quot;</td>
<td>5-3/4&quot;</td>
<td>100°</td>
<td>80°–110°</td>
<td>110°–80°</td>
<td>28&quot;</td>
</tr>
<tr>
<td>175°</td>
<td>3-7/8&quot;</td>
<td>3-3/8&quot;</td>
<td>145°</td>
<td>95°–180°</td>
<td>175°–95°</td>
<td>25&quot;</td>
</tr>
</tbody>
</table>

Track x push side soffit mounted

7305 PT
7305 PTH

Minimum door rail for mounting closer 3-5/8" (5/8" stop shown). Minimum door rail to bottom of slim plastic cover 3-3/4" (5/8" stop shown).

<table>
<thead>
<tr>
<th>Maximum opening</th>
<th>Dim &quot;A&quot;</th>
<th>Dim &quot;B&quot;</th>
<th>Maximum hold open</th>
<th>Approximate backcheck</th>
<th>Approximate delayed action</th>
<th>Minimum door width</th>
</tr>
</thead>
<tbody>
<tr>
<td>85°</td>
<td>5-3/8&quot;</td>
<td>9-1/8&quot;</td>
<td>82°</td>
<td>65°–85°</td>
<td>85°–65°</td>
<td>33&quot;</td>
</tr>
<tr>
<td>90°</td>
<td>5-3/8&quot;</td>
<td>7-1/2&quot;</td>
<td>87°</td>
<td>65°–90°</td>
<td>90°–65°</td>
<td>31&quot;</td>
</tr>
<tr>
<td>100°</td>
<td>5-3/8&quot;</td>
<td>5-1/2&quot;</td>
<td>97°</td>
<td>65°–100°</td>
<td>100°–65°</td>
<td>29&quot;</td>
</tr>
</tbody>
</table>
**Track x flush push side door mounted**

7305 FT BP86T  
7305 FTH BP86T

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**AR** — Complete arm assembly, regular or top jamb mount (0”–4” [0 mm–102 mm] reveal), with 8 mm rod.  
**ARP** — Parallel round form arm complete (Tri-Pack) (0”–4” [0 mm–102 mm] reveal). Parallel arm bracket included.  

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**AO8** — Complete secured elbow arm non-hold open assembly (0”–4” [0 mm–102 mm] reveal) with 8 mm rod. Optional arm with 7300 Series closers.  
**AO8P** — Parallel round form arm secured elbow non-hold open complete (Tri-Pack) (0”–4” [0 mm–102 mm] reveal). Parallel arm bracket included.
Narrow profile arm (8 mm)

ARNP — Complete arm assembly. Regular or top jamb mount. Permits installation on 1” (25 mm) frame face for regular mount with maximum pull-side reveal of 1/8” (3 mm). Can also be used top jamb (0”–4” [0 mm–102 mm] reveal) for narrow top door rails.

ARNPP — Complete arm assembly for parallel arm mount (Tri-Pack). (0”– 4” [0 mm–102 mm] reveal). Parallel arm bracket included.

Narrow profile arm (10 mm)

ARNPJ — Complete arm assembly for top jamb installations (4” – 8” [102 mm–203 mm] reveal) for narrow top door rails.

Friction hold open arm

FH — Friction hold open arm complete (0”–4” [0 mm–102 mm] reveal).

FHM04 — Friction hold open arm complete (0”–3-1/2” [0 mm–89 mm] reveal).

FHM48 — Friction hold open main arm and adjusting tube (4”–8” [102 mm–203 mm] reveal).

FHSB — Friction hold open shoe and bar.

Heavy-duty cushion arm

Provides a cushioned opening function for regular and top jamb applications at 85°, 90°, 95°, 100°, 105°, and 110°.

IS — Cushion arm complete (0”– 3-1/2” [0 mm–89 mm] reveal).

ISJ — Cushion top jamb arm complete (3-1/2”–6-1/2” [89 mm–165 mm] reveal).

ISH — Cushion hold open arm complete (0”–3-1/2” [0–89 mm] reveal).

ISJH — Cushion top jamb hold open arm complete. (3-1/2”–6-1/2” [89 mm–165 mm] reveal).
Extra heavy-duty spring cushion arm

Provides a spring cushion function for regular and top jamb applications at 85°, 90°, 100°, and 110°.

**SIS** — Spring cushion arm complete (0”–3-1/2” [0 mm–89 mm] reveal).

**SISH** — Spring cushion hold open arm complete (0”–3-1/2” [0 mm–89 mm] reveal).

**SISJ** — Spring cushion top jamb arm complete (3-1/2”–6-1/2” [89 mm–165 mm] reveal).

**SISJH** — Spring cushion top jamb hold open arm complete (3-1/2”–6-1/2” [89 mm–165 mm] reveal).

Heavy-duty parallel arm.

Available in non-hold open, thumb turn hold open, and hex key turn hold open. Units can be installed to achieve either stop at 85°, 90°, 100°, and 110° or hold open at 90° or 125°. Maximum opening is 180° (conditions permitting). Non-hold open arm illustrated.

**SPA** — Super parallel arm non-hold open.

**SPAT** — Super parallel arm thumb turn hold open.

Heavy-duty parallel arm with spring assisted cushion function. Available in non-hold open, thumb turn hold open, and hex key turn hold open. Units can be installed to achieve either stop at 85°, 90°, 100°, and 110° or stop and hold open at 85°, 90°, 100°, and 110°. Maximum opening is 110° (conditions permitting). Non-hold open arm illustrated.

**DS** — Door saver cushion arm non-hold open.

**DST** — Door saver cushion arm thumb turn hold open.

Extra heavy-duty parallel arm with spring assisted cushion function. Available in non-hold open and thumb turn hold open. Units can be installed to achieve either stop at 85°, 90°, 100°, and 110° or stop and hold open function. Maximum opening is 110° (conditions permitting). Non-hold open arm illustrated.

**SDS** — Door saver spring cushion arm.

**SDST** — Door saver spring cushion arm thumb turn hold open.

**S SPRING DS** — Spring assembly complete.

Cushion/spring cushion arm accessories:

**SISM03** — Cushion/spring cushion main arm and connecting arm. (0”–3-1/2” [0 mm–89 mm] reveal).

**SISM36** — Cushion/spring cushion top jamb main arm and connecting arm (3-1/2”–6-1/2” [89 mm–165 mm] reveal).

**ISST** — Cushion shoe and adjusting tube.

**BUMPER IS** — Cushion/spring cushion urethane bumper.

**SISST** — Spring cushion shoe and adjusting tube.
Provides slide track function for improved aesthetics and vandal resistance. Units can be installed to provide 85°, 90°, 110°, or 180° of door opening (conditions and application permitting).

**PT86** — Push-side track arm complete. Used with PT track applications (closer on door, track on soffit).

**PT86H** — Push-side track hold open arm complete. Used with PT track applications (closer on door, track on soffit).

**T** — Track arm complete. Can be used on pull-side T applications (closer on door, track on frame) and JT applications (track on frame, closer on door). Can also be used with FT flush transom applications (closer on transom, track on door).

**TH** — Track hold open arm complete. Can be used in same applications as T arm. Range of hold open and maximum opening varies with mounting application.

**BP86** — For top jamb mount when overhead ceiling clearance is less than 2-1/4" (57 mm). Can also be used for regular mount to clear a mortised overhead stop/holder.

**BP86T** — For use with pull-side track applications (closer on frame face, track on door) with slim plastic cover to permit installation on a standard 2" (51 mm) frame face.

**BP600C** — For regular, top jamb, or parallel arm mounts. Permits retrofit of 7300 Series to 8-9/32" hole spacing. Eliminates the need to remachine the door and frame.

**BP73** — For top jamb mount when overhead ceiling clearance of 65° is less than 2-1/4" (57 mm). Can also be used for regular mount to clear a mortised overhead stop/holder.

**BP73** — For top jamb mount when overhead ceiling clearance of 65° is less than 2-1/4" (57 mm). Can also be used for regular mount to clear a mortised overhead stop/holder.
**PHB** — Furnished with 7300 Series closer friction hold open parallel arm applications.

**PFT** — For all 7300 Series closer hold open and non-hold open parallel arm applications where flush transom conditions prohibit use of P86 or PHB bracket.

**NFHD** — For use with all DS and SPA applications where soffit width is 1-1/8" (29 mm) to 3-1/2" (89 mm), prohibiting use of standard spacer block. NFHD bracket is used in lieu of block supplied with arm.

**FTHD** — For use with all DS and SPA applications where flush transom conditions prohibit normal installation of soffit bracket.
**MJ** — For 7300 Series closers with regular mount non-hold open assemblies, where frame conditions will not permit use of the standard foot, e.g. molded or ornate trim. Permits use of parallel arm application between twin communicating doors where limited space prohibits use of the wider P86 bracket.

**PD** — For 7300 Series closer non-hold open parallel arm applications to clear a surface-applied stop/holder.

**BS** — For use with all 7300 Series P86, PD, and PHB applications installed on cased frames with applied blade stops. This block is used to provide adequate clearance for the blade stop.

**BSHD** — For use with all 7300 Series DS, DST, SDS, SDST, SPA and SPAT applications installed on cased frames with applied blade stops. This block is used in conjunction with the spacer furnished with the arm to provide adequate clearance for the blade stop.

**COV** — Optional slim plastic cover.

**SNB1** — Sex nuts with machine screws for 1-3/4" (44 mm) door.

**SNB2** — Sex nuts with machine screws for 1-3/8" (35 mm) door. Required for use on unreinforced doors and wood or composite labeled fire doors for securely attaching hardware to the door.