ARCHITECTURAL STEEL AND STAINLESS STEEL BARREL TYPE CONTINUOUS Hinges

Full Mortise

641 – Standard duty, steel for 1/8” inset doors
651 – Standard duty, stainless steel for 1/8” inset doors

- Distributes door weight and stress along the full length of door and frame
- No misaligned pivot points of individual hinges
- Conforms to ANSI/BHMA Standard A156.26-1996, Grade 1
- LifeSpan® hinge covered by a limited lifetime warranty for the life of the building
- Fire rated for up to and including 3 hours
- Leaves attached to the edge of door and frame, revealing only the slim hinge bevel when door is closed
- Steel hinges supplied prime coated for painting. For other powder coated finishes consult factory
- Stainless steel is available in (32) highly polished, and (32D) satin finish. For special powder coated finishes consult factory
- 1/4” diameter teflon coated pins
- Superior bearing design inhibits dirt collection
- Two stainless steel bearings, top and bottom, prevent door sagging if nylon bearings degrade during a fire

Hinges can be furnished as follows:
- with hospital tips (HT)
- with dutch door prep
- with electric wires (CE)
- with electric switches (CS)
- with electric power transfer (EPT) prep
- with raised barrel (RB)
- custom length

![Square Edge Door Beveled 1/8” in 2” (3.2 in 51mm) door]

<table>
<thead>
<tr>
<th>Length (Feet)</th>
<th>Finish</th>
<th>Number of #10 x 1/2” Self Drilling Screws Per Hinge</th>
<th>Number of #10 x 1” Wood Screws Per Hinge</th>
<th>Quantity Per Carton</th>
<th>Carton Weight Lbs. (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6’ 8” (2032)</td>
<td>P 32D</td>
<td>40</td>
<td>20</td>
<td>1</td>
<td>14 (6.4)</td>
</tr>
<tr>
<td>7’ 0” (2134)</td>
<td>P 32D</td>
<td>42</td>
<td>21</td>
<td>1</td>
<td>14 (6.4)</td>
</tr>
<tr>
<td>7’ 2” (2184)</td>
<td>P 32D</td>
<td>42</td>
<td>21</td>
<td>1</td>
<td>14 (6.4)</td>
</tr>
<tr>
<td>8’ 0” (2286)</td>
<td>P 32D</td>
<td>46</td>
<td>23</td>
<td>1</td>
<td>16 (7.3)</td>
</tr>
<tr>
<td>10’ 0” (3048)</td>
<td>P 32D</td>
<td>54</td>
<td>27</td>
<td>1</td>
<td>20 (9.1)</td>
</tr>
</tbody>
</table>

Machine screws available separately
651HD – (ANSI A51011B & A51021B) – Heavy duty 12 gauge stainless steel for 1/8” inset doors.

- Suitable for healthcare and correctional facilities where high use and/or abuse is expected
- Supports doors up to 900 lbs. 4’ maximum door width
- BHMA certified
- Conforms to ANSI/BHMA Standard A156.26–2006, Grade 1-150 and 1-300
- Distributes door weight and stress along the full length of door and frame
- No misaligned pivot points of individual hinges
- LifeSpan® hinge covered by a limited lifetime warranty for the life of the building
- Fire rated for up to and including 3 hours
- Leaves attached to the edge of door and frame, revealing only the slim hinge bevel when door is closed
- Stainless steel is available in (32D) satin finish. For special powder coated finishes consult factory
- 1/4” diameter pins
- Medical bearings resist dirt collection
- Two stainless steel bearings, top and bottom, prevent door sagging if medical bearings degrade during a fire

Hinges can be furnished as follows:
- with hospital tips (HT)
- with dutch door prep
- with electric wires (CE) – Specify CE600 current transfer with SHCE600HD shims along with hinge model
- with electric power transfer (EPT) prep – Specify manufacturer and model number of transfer
- with raised barrel (RB)
- custom length
- with welded pin

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**Square Edge Door**

**Beveled 1/8” in 2” (3.2 in 51mm) door**

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<tr>
<td>Feet</td>
<td>(mm)</td>
<td>641</td>
<td>651</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6’ 8”</td>
<td>(2032)</td>
<td>P</td>
<td>32D</td>
<td>40</td>
<td>20</td>
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