On Baldor•Dodge Torque-Arm (TXT) reducers, the driven shaft must extend through the output hub as specified below. The minimum shaft length, as measured from the end of the shaft to the outer edge of the bushing flange (see Figure 1), is given in Table 1. This dimension does not include dimension “A”. Dimension “A” is found in Table 2 and should be added to the minimum shaft length to allow for the removal of the bushings at disassembly.

![Figure 1 – Minimum Recommend Dimensions](image)

<table>
<thead>
<tr>
<th>Reducer Size</th>
<th>Taper Bushing</th>
<th>Straight Bushing</th>
</tr>
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<tbody>
<tr>
<td>TXT1A</td>
<td>6-1/2</td>
<td>5-5/8</td>
</tr>
<tr>
<td>TXT2A</td>
<td>6-3/4</td>
<td>5-13/16</td>
</tr>
<tr>
<td>TXT3B</td>
<td>8-9/16</td>
<td>7-11/16</td>
</tr>
<tr>
<td>TXT4B</td>
<td>9-5/16</td>
<td>8-1/4</td>
</tr>
<tr>
<td>TXT5C</td>
<td>9-3/16</td>
<td>8-11/16</td>
</tr>
<tr>
<td>TXT6A</td>
<td>10-3/4</td>
<td>9-5/8</td>
</tr>
<tr>
<td>TXT7A</td>
<td>11-15/16</td>
<td>10-3/4</td>
</tr>
<tr>
<td>TXT8A</td>
<td>13-1/8</td>
<td>11-3/8</td>
</tr>
<tr>
<td>TXT9A</td>
<td>13-0</td>
<td>11-3/8</td>
</tr>
<tr>
<td>TXT10A</td>
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