### Wheelbase Specifications

<table>
<thead>
<tr>
<th>Wheelbase</th>
<th>Max dyn whl load, (kip)</th>
<th>Perm dyn whl load, (kip)</th>
<th>Approx. Wl./Trk, lb</th>
<th>H1</th>
<th>H2</th>
<th>L2</th>
<th>S1 min</th>
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<td>2&quot;</td>
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</table>

The wheel loads listed are only a guideline. The max. wheel load listed is based on the structural integrity of the frame and load placement, and it does not take into account permissible wheel loading or bearing life. SG load placement is at the center, and DG load placement is for a trolley gage of 1400 mm [55 1/8"].

The permissible dynamic wheel load listed is based on assumptions that the bridge speed is 40 m/min [130 fpm], and truck duty is Fem 2m, and the runway rail as listed.

The actual wheel load should not exceed the permissible wheel load. If the permissible dynamic wheel load is greater than the maximum dyn wheel load, then the actual wheel load cannot exceed maximum dyn wheel load.

Dyn wheel load = 1.15 x static wheel load.

### Joint Plate Specifications

| Product Code example | RTN32-2574-Q40880C0000-N |

<table>
<thead>
<tr>
<th>Buffer type</th>
<th>L1</th>
<th>H1</th>
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<th>L2</th>
<th>S1 min</th>
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K, G, E, F, H, I, M, P, S polyurethane

B, C, D rubber

###JOINT PLATE BOLT

<table>
<thead>
<tr>
<th>JOINT PLATE BOLT</th>
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<tbody>
<tr>
<td>TIGHTENING TORQUE</td>
</tr>
<tr>
<td>M16 Bolt - Torque to 221 ft-lb</td>
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<td>M20 Bolt - Torque to 427 ft-lb</td>
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### JOINT PLATE DISTANCE, mm (DG)

<table>
<thead>
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<th>Joint plate distance, mm (DG)</th>
<th>L1</th>
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<td>1.18</td>
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### JOINT PLATE CODE

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