The wheel loads listed are only for 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), end truck duty is Fem 2m, and the runway rail as listed. If permissible dynamic wheel load is greater than the maximum dyn wheel load, use maximum dyn wheel load to select the end truck.

**Wheelbase**
- **SS**
  - Max dyn whl load, (kN)
    - Wheelbase SS Max dyn whl load, (kN)
    - Perm dyn whl load, (kN)
    - Approx Wt./Trk, kg
    - H1
    - H2
    - code
    - (mm)
    - SG
    - DG
    - ASCE 60
    - ASCE 85
    - SG
    - DG
    - SG
    - DG
    - H1
    - H2

**Joint plate Bolt**
- TIGHTENING TORQUE
  - M16 Bolt - Torque to 300 Nm
  - M20 Bolt - Torque to 580 Nm

**Buffer type**
- Joint plate code
  - E = Special
  - - = 1WD, 0 = 2WD (per truck)
  - Wheel groove = UU
  - Wheel base = SG
  - +rtd, C = asymmetrical joint
  - Type of end carriage

**Product Code example**
- RTN25-2574-H40610C0000-N
- B, C, D rubber
- K, G, E, F, H, I, M, P, S polyurethane

**B max**
- 250 min

**Joint plate**
- JPL
- B max
- (mm)
- (mm)
- H4
- H5
- H6
- H7
- H8

**Joint plate Bolt**
- TIGHTENING TORQUE

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