# HIGH SPEED, (TRUCK) TANDEM RIGID AXLE, FR2P26/32S

**GAWR** 32 000 kg [70,000 Lb.]

**GCWR** 150 000 kg [330,000 Lb.]

**Axle Type**
- Spiral Bevel Center Differential
- Planetary Wheel End Reduction, 5-planet Carrier

**Brakes**
- Type: Drum, S-cam
- Size: Ø410 mm x 210 mm Width
- Slack Adjuster: Automatic, 165 mm [6.5 Inch] Length
- Chamber: 30 Square Inch
- Certification: FMVSS 121

**Housing**
- Fabricated Steel, Cross Section 153 mm Height x 137 mm Width, Center Bowl

**Wheel End**
- 10-studs on 335 mm BC, 280.8 mm Pilot Diameter
- Minimum Wheel Size 20 Inch

**Wheel offset (Optimal)**
- Equal Offset on Outer and Inner Wheel

**Drive Flange**
- ISO8667-T180

**Final Drive Ratios**
- 3.79, 4.11, 4.29, 4.65, 5.56, 6.36, 7.01, 8.79, 10.55 and 12.52

**Tracks Available** (Over Wheel Mounting Faces)
- 1800 mm [70.9 Inch], 1880 mm [74 Inch] 2040 mm [80.3 Inch]

**Lubrication**
- Type: API GL-5, SAE90, 140, 80W-140, Synthetic Acceptable
- Capacity Foremost Axle (FRMP)
- Total 27 liters [57 pints]
- Capacity Rearmost Axle (FRDP)
- Total 21 liters [45 pints]

**Weight-Dry (for Track 2040 mm)**
- Foremost Axle (FRMP) 900 kg [1,984 Lb.]
- Rearmost Axle (FRDP) 800 kg [1,764 Lb.]

All ratings are nominal. Actual capacities determined based upon review of application data by Sisu Axles Inc.

**OPTIONS:**
- Spring Seats
- Wheel Nuts
- Input / Output Drive Flanges
- ABS Provision
- Top Coating
- Wheel Stud Length
- Axle Differential Lock
- Brake Chambers
- Oil Lubrication Pump
- Slack Adjuster Type

Other options may be available. Contact Sisu Axles sales for more information.