

## HIGH SPEED, (TRUCK) RIGID DRIVE AXLE, FRDP14S

<b>GAWR</b>	<b>14 000 kg [31,000 Lb.]</b>
<b>GCWR</b>	<b>75 000 kg [165,000 Lb.]</b>
<b>Axle Type</b>	Spiral Bevel Center Differential Planetary Wheel End Reduction, 5-planet Carrier
<b>Brakes</b>	
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
<b>Housing</b>	Fabricated Steel, Cross Section 153 mm Height x 137 mm Width, Center Bowl
<b>Wheel End</b>	10-studs on 335 mm BC, 280.8 mm Pilot Diameter Minimum Wheel Size 20 Inch Single Tire Mounting
<b>Wheel offset (optional)</b>	Inset 130...165 mm [5.1...6.5 Inch]
Drive Flange	ISO8667-T180
<b>Final Drive Ratios</b>	4.11, 4.29, 4.65, 5.56, 6.36, 7.01, 8.79, 10.55 and 12.52
<b>Tracks Available</b> (Over wheel mounting faces)	2360 mm [92.9 Inch]
<b>Lubrication</b>	
Type	API GL-5, SAE90, 140, 80W-140, Synthetic Acceptable
Capacity (estimated)	Total 21 liters [44 pints]
<b>Weight-Dry</b>	790 kg [1,742 Lb.]

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

<b>OPTIONS:</b>	Spring Seats	Wheel Stud Length
	Wheel Nuts	Axle Differential Lock
	Input Drive Flanges	Brake Chambers
	ABS Provision	CTI Provision
	Top Coating	Slack Adjuster Type

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

