

HIGH SPEED, (TRUCK) RIGID DRIVE AXLE, FRDP14S

GAWR	14 000 kg [31,000 Lb.]
GCWR	75 000 kg [165,000 Lb.]
Axle Type	Spiral Bevel Center Differential Planetary Wheel End Reduction, 5-planet Carrier
Brakes	
Type	Drum, S-cam
Size	Ø410 mm [16,1 Inch] x 210 mm [8,3 Inch] Width
Slack Adjuster	Automatic, 165 mm [6.5 Inch] Length
Chamber	30 Square Inch
Certification	FMVSS 121
Housing	Fabricated Steel, Cross Section 153 mm [6,0 Inch] Height x 137 mm [5,4 Inch]. Width, Center Bowl
Wheel End	10-studs on 335 mm [13,2 Inch] BC, 280.8 mm [11,1 Inch] Pilot Diameter. Minimum Wheel Size 20 Inch Single Tire Mounting
Wheel offset (Optimal)	Inset 130...165 mm [5.1...6.5 Inch]
Drive Flange	ISO8667-T180
Final Drive Ratios	4.11, 4.65, 5.56, 6.36, 7.01 and 8.79
Tracks Available (Over Wheel Mounting Faces)	2360 mm [92.9 Inch]
Lubrication	
Type	API GL-5
Capacity (FRDP)	Total 21 liters [45 pints]
Weight-Dry	790 kg [1,742 Lb.]

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

OPTIONS:	Spring Seats	Wheel Stud Length
	Wheel Nuts	Brake Chambers
	Input Drive Flange	Axle differential Lock
	ABS Provision	CTI Provision
	Top Coating	Slack Adjuster type

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

