



HIGH SPEED, (TRUCK) RIGID DRIVE AXLE, FRDP10S

GAWR	10 000 kg [22,000 Lb.]
GCWR	20 000 kg [44,000 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 Single Tire Mounting
Wheel offset (optimal)	Inset 90... 165 mm [5.1...6.5 Inch]
Drive Flange	ISO8667-T150
Final Drive Ratios	4.63, 4.85, 5.27, 5.54, 6.36, 7.01 and 8.83
Tracks Available (Over wheel mounting faces)	2360 mm [92.9 Inch]
Lubrication	
Type	API GL-5, SAE90, 140, 80W-140, Synthetic Acceptable
Capacity (estimated)	Total 13 liters [27 pints]
Weight-Dry	660 kg [1,455 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	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.

