



HIGH SPEED, (TRUCK) NON-DRIVE STEER AXLE, FSND12G

GAWR	12 000 kg [26,500 Lb.]
Axle Type	Beam Type, Fabricated Steel
Brakes	
Type	Wedge Duplex
Size	Ø410 mm x 200 mm
Chamber	18 Square Inch
Certification	FMVSS 121
Steering	
KPI	8°
Caster	2°
Camber	0°
Turn angle	42°
Steering geometry (Ackerman)	Wheelbase 2.8m [110.2 Inch], Outer wheel angle 31°
Housing	Fabricated Steel, Cross Section 153 mm Height x 137 mm Width
Wheel End	10-studs on 335 mm BC, 280.8 mm Pilot Diameter Minimum Wheel Size 20 Inch
Wheel offset (optimal)	Inset 130...165 mm [5.1...6.5 Inch]
Tracks Available (Over wheel mounting faces)	2360 mm [92.9 Inch] or 2580 mm [101.6 Inch]
Lubrication	
Type	API GL-5, SAE90, 140, 80W-140, Synthetic Acceptable
Capacity (estimated)	Total 20.8 liters [44 pints]
Weight-Dry	599 kg [1,320 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
	ABS Provision	Steering Arm Configurations
	CTI Provision	Top Coating

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

