

LOW SPEED, (CONTAINER HANDLING) DRIVE STEER AXLE, SSDP18G

GAWR	18 000 kg [39,700 Lb.]
GCWR	75 000 kg [165,000 Lb.]
Axle Type	Hypoid Type Differential Planetary Wheel End Reduction, 5-planet Carrier
Brakes	
Type	Wedge Duplex
Size	Ø410 mm [16,1 Inch] x 200 mm [7,9 Inch]
Chamber	18 Square Inch
Steering	
KPI	8°
Caster	2°
Camber	0°
Turn angle	42°
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 [11,06 Inch] Pilot Diameter. Minimum Wheel Size 20 Inch
Wheel offset (optimal)	Inset 130...165 mm [5.1...6.5 Inch]
Drive Flange	ISO8667-T150
Final Drive Ratios	16.57 and 20.78
Tracks Available (Over wheel mounting faces)	2360 mm [92.9 Inch]
Lubrication	
Type	API GL-5
Capacity (estimated)	Total 21 liters [44 pints]
Weight-Dry (for Track 2360 mm)	965 kg [2,175 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 flanges	Axle Differential Lock
	ABS Provision	Steering Arm Configurations
	CTI Provision	Top Coating

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