



## Front Steerable Drive Axle Condensed Specifications

	<b>FSD-10A FSD-12A, FSD-13A FSD-14A, FSD-16A</b>	<b>FSD-18A, FSD-21A, FSD-23A</b>
<b>Nominal GAWR - lb. (1)</b>	10,000 12,000, 13,000 14,600 16,000	18,000, 21,000, 23,000
<b>Standard Ratios</b>	3.07, 3.31, 3.58, 3.73, 3.91 4.10, 4.30, 4.56, 4.78, 4.88 5.13, 5.38, 5.57, 5.86, 6.14, 6.50	3.31, 3.73, 4.10, 4.56, 4.88 5.13, 5.71, 6.33
<b>Ring Gear Diameter</b>	12.20" Hypoid	14.5" Hypoid
<b>Axle Shaft</b>	Forged Steel	Forged Steel
Spline Type	34 Involute	36 Involute
Diameter	1.75"	2.312"
Body Diameter	1.80"	2.06"
Cardan Joint	Double Cardan	Single Cardan
<b>Brakes</b>		
Type	S-cam, Air	S-cam, Air
Drum Size	16.5"x5" (16.5X6" FSD-16A)	16.5"x7"
Chamber	Type 20	Type 30
Auto Slack Adjuster	Gunite Standard	Gunite Standard
Adjuster Length	5.5"	5.5"
<b>Disc Wheel Mounting</b>		
Standard	20" Minimum 10 studs on 285.75 mm B.C.	20" Minimum 10 studs on 285.75 mm B.C.
Optional	10 studs on 335mm B.C.	10 studs on 335mm B.C.
<b>Housing Construction</b>	Steel Fabrication - Modular Design	Steel Fabrication - Modular Design
<b>Differential Position</b>	RHS Offset or Center Single L.H or R.H. Standard, Dual Optional	Center
<b>Steering Arms</b>	Dual Standard	Dual Standard
<b>Camber</b>	0.5 Degrees Positive	0.5 Degrees Positive
<b>Kingpins</b>		
Inclination	Spherical in Nylatron Races Standard, Bronze Races Optional 5.0 Degrees	Spherical in Nylatron Races Standard, Bronze Races Optional 5.0 Degrees
<b>Turn Angle</b>	42 Degrees Standard	35 Degrees Standard
<b>Dry Weight - lbs., est.</b>	1,390	1,800

(1) All Ratings nominal. Actual Capacities determined based on Fabco Engineering Application Review.