



Front Steerable Drive Axle Specification

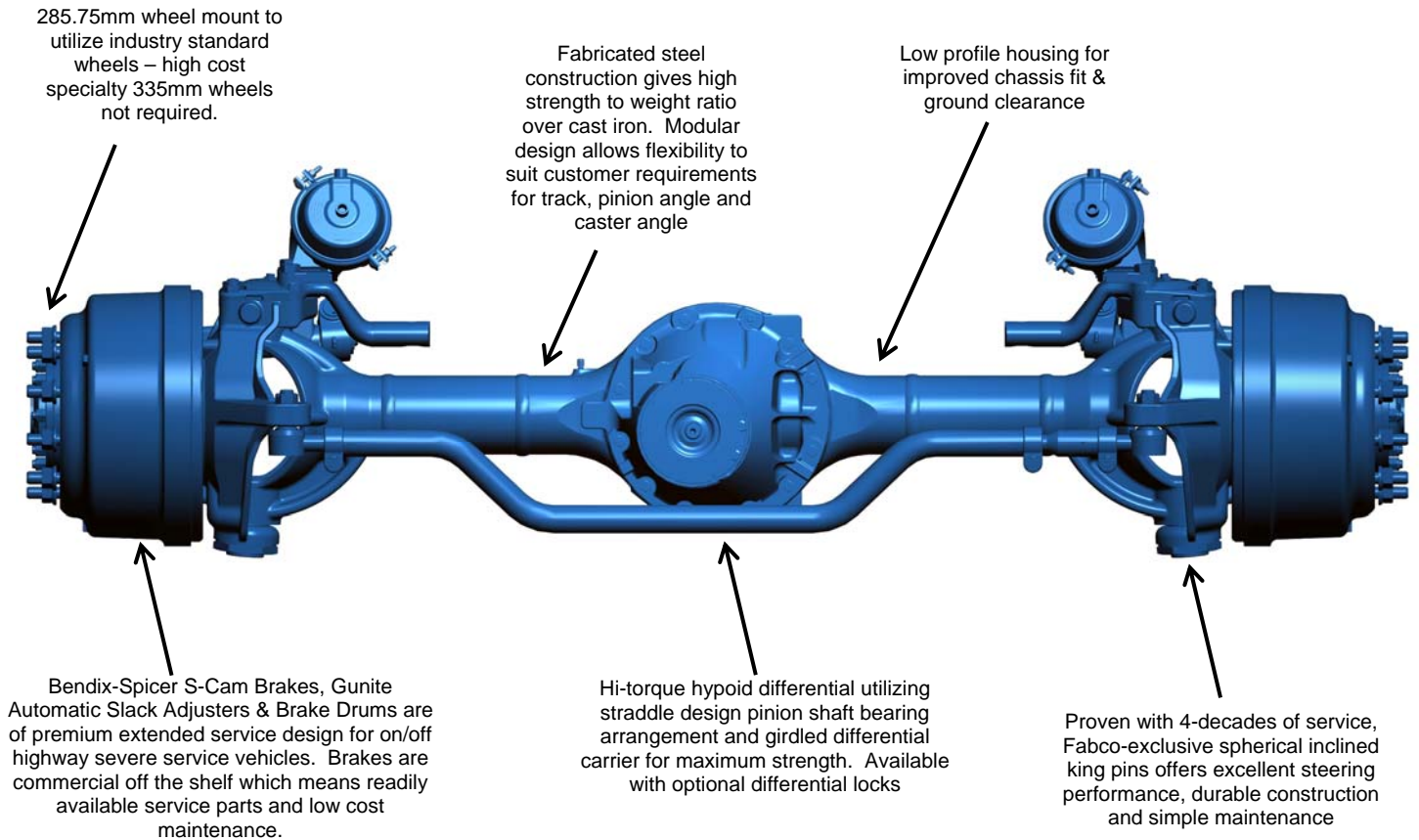
Model FSD-18A, FSD-21A, FSD-23A

The Fabco Model FSD-23A Steerable Drive Axle is an exposed (self cleaning) Cardan joint design developed for use in severe service on/off highway all wheel drive vehicles. This is a low profile axle, which packages similar to a hub reduction design, but is of North American design and manufacture. The axle utilizes the decades-proven Fabco design philosophy of light weight and strong fabricated steel design, spherical king pins for excellent steering performance and easy maintenance.

Ratings - Nominal	18,000, 21,000 & 23,000-lb.
Brakes	
Type	Drum, S-cam
Size	16.5 Diameter x 7 Inch
Chamber	30 Square Inch
Certification	FMVSS 121
Slack Adjusters	Automatic, Gunite standard
Housing	Fabricated Steel, Cast Banjo, Center Bowl
Camber	1/2° Positive
Wheels	
Mounting	10-Studs on 285.75mm hub piloted standard
Minimum Wheel Size	20 Inch
Differential Carrier Ring Gear Diameter	14.5-inch Hypoid
Single Reduction Ratios	3.31, 3.73, 4.10, 4.56, 4.88, 5.13, 5.71, 6.33
Universal Joint	Single Cardan, Permanently Lubricated
Steering	Ackerman to Match Wheelbases Dual Steering Arms
Kingpins	
Type	Spherical, Nylatron Races (Bronze Optional)
Inclination	5°
Track	95.0-inch Over Wheel Mounts Standard
Axle Shafts	
Spline	2.312 Inch Diameter, 36 Spline
Body	2.06 Inch Diameter
Turn Angle	35°
Lubrication	
Type	SAE 75-90, 80W-140 GL5
Weight – Dry	1,800 Lb.
Options	Driver Controlled Differential Locks (DCDL), Track Width, Pinion Angle, Caster Angle, Spring Seat Configuration, Steering Arm Configuration, ABS Type. Contact Fabco Sales for other options.



Fabco FSD-23A Steerable Drive Axle



Please contact Fabco for More Information