

# SPL-250<sup>®</sup> Driveshaft

Durability and Performance for Low-Emission,  
High-Efficiency Trucks and Heavy-Haul Applications



**SPICER<sup>®</sup>**

*Drivetrain Products*



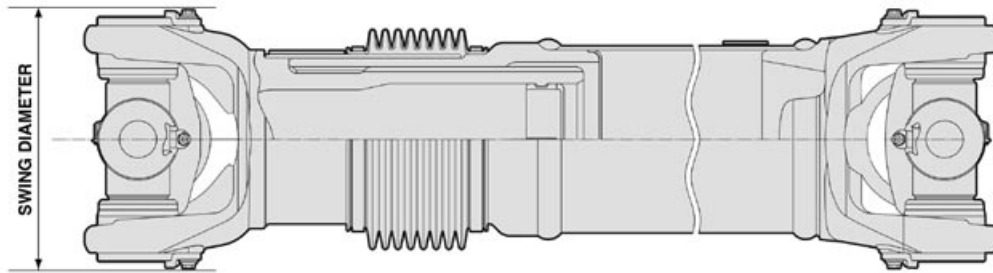
The Spicer Life (SPL) Series<sup>®</sup> Model 250 universal joint assembly offers customers longer bearing life and the highest power density available among leading competitors — all in the most compact package.



# SPL-250® Driveshaft

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Features	Benefits
High-capacity bearing package with larger needle rollers	40 percent improvement in calculated bearing capacity over previous design
Long-life double-lip Viton®** seal	Better sealing package to keep grease in and allows better purge capability
Thermoplastic seal guard with retention feature	Excludes contaminants for improved seal performance
Factory filled with synthetic lube	Significant improvement in U-joint life
70 percent higher power density than the competitive product	Transmits higher torque with a smaller swing diameter for ease of packaging
Available with Spicer end yokes, DIN 180XS flange yokes, or SAE flange yokes	Global application flexibility



Series	Torque Rating (Nm)	Swing Diam. (mm)	Slip Member Type	Slip Length (mm)	Spline and Size	Slip Member Seal	Tube Size (mm)	Bearing Cup Seal	Kit Retention Method	Linehaul Lube Interval ①	Warranty ②	Weight ③ (kg)
SPL-250	25,000	184	Yoke Shaft/ Spline Sleeve	110	38T Involute 98 mm	Boot	130 x 5	Double-Lip Viton®** with Seal Guard	Spring Tab	Initial at 350,000 miles/ 565,000 km or 3 years (whichever comes first). Re-lube every 100,000 miles/ 160,000 km thereafter.	Matches OEM warranty period up to 3 years or 350,000 miles/ 560,000 km	47

- Notes:** ① Linehaul (on-highway) applications. Intervals vary by application.  
 ② Check OEM stated warranty for information. Spicer matches the vehicle manufacturer's warranty period up to this limit.  
 ③ Weight based on a 1.78 meter driveshaft center-to-center length.

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**SPICER®**  
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All applications must be approved by the Dana Application Engineering Department. Specifications and/or design are subject to change without notice or obligation.  
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