Spicer® Life Series®
Driveshafts

Spicer® Life Series® Driveshafts

Spicer® Life Series® driveshafts are designed to meet the needs of new low-emission, high-efficiency light vehicles and are precision balanced for reduced noise, vibration, and harshness (NVH).
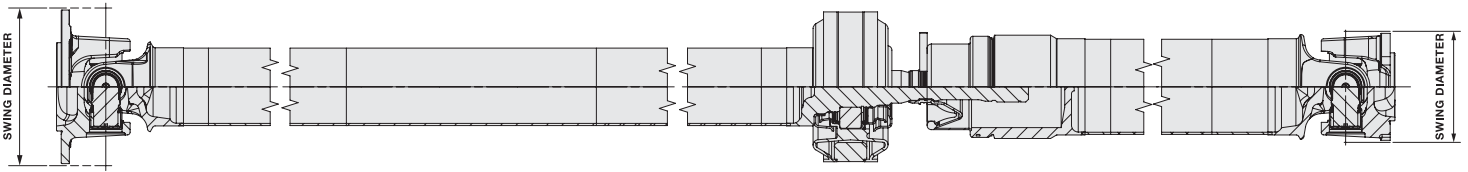
Spicer® Life Series® driveshafts are optimized to satisfy higher operating speeds and vehicle refinement. With a range extending from 1,000 N m up to 3,800 N m, Dana's new Spicer® Life Series® driveshaft line supports passenger car, crossover, SUV, and pickups, all the way up to high-load-carrying light-commercial vehicle applications.

Features

- High-strength, lightweight, and compact service-free design
- Centered and staked bearings
- Multiple-lip sealing
- Precision-forged components, tubing, and welding
- Reduced backlash, low-effort involute slip splines

Benefits

- No maintenance, increased load capacity, and fuel economy
- Accurate flex torque control
- Improved environmental protection and durability
- Lower driveshaft unbalance at higher speeds
- Extended life and low-slip effort

Torsional Rating		
Driveshaft Series	Functional Torque Limit (N m)*	Swing Diameter (mm)
SPL 10	1,000	66
SPL 14	1,400	74
SPL 18	1,800	82
SPL 27	2,700	103
SPL 38	3,800	107

*The torque to which the driveshaft can be loaded without yielding or creating plastic deformation of any of the parts that adversely affect the driveshaft kinematics of durability.

Available on Request

- SAE/DIN Flanges
- Flexible Couplings
- CV Joints
- Tuned Tube Dampers
- Tuned Center Bearings
- Splined Tube Designs
- Formed Aluminum Designs
- Premium Painting

For additional configurations, contact Dana Application Engineering for specific application information.

Dana.com/light-vehicles