

Spicer® Compact™ Series Plus Driveshaft

For trucks and buses from 8-60 tonnes.



SPICER®

Drivetrain Systems



Engineered to reduce weight and extend life.

Designed to help commercial vehicles meet increasingly stringent global environmental regulations, this next-generation technology offers innovative engineering advancements that reduce weight by up to 10 percent and increase the life of the driveshaft by as much as 25 percent.

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INCREASED SPLINE DIAMETER

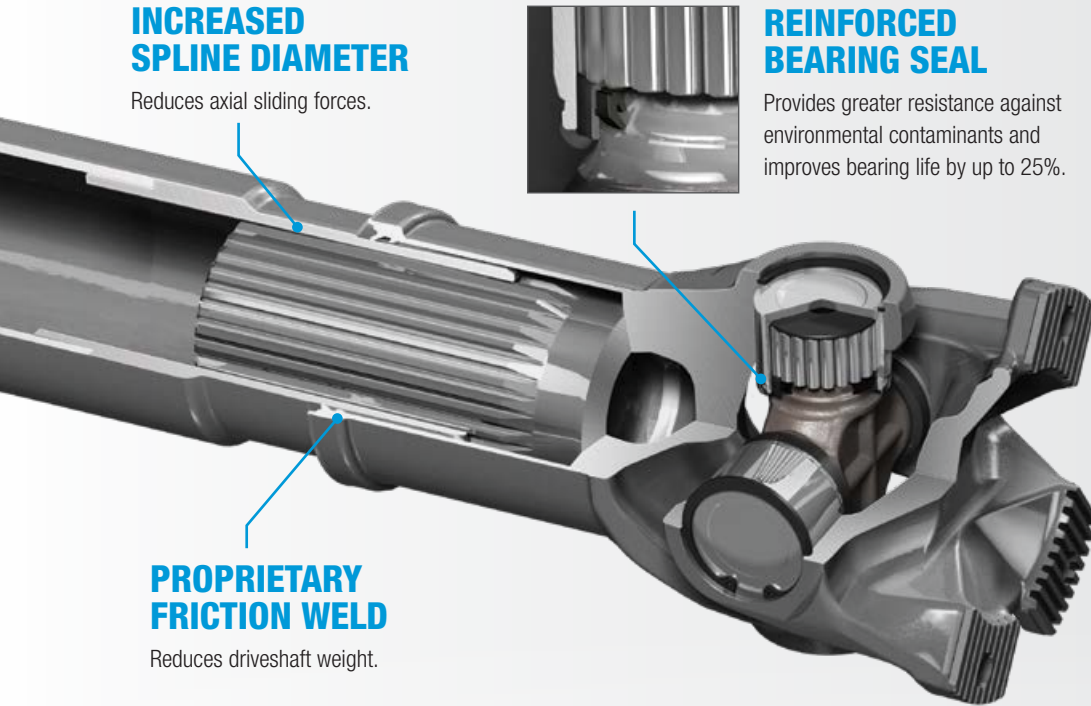
Reduces axial sliding forces.

REINFORCED BEARING SEAL

Provides greater resistance against environmental contaminants and improves bearing life by up to 25%.

PROPRIETARY FRICTION WELD

Reduces driveshaft weight.

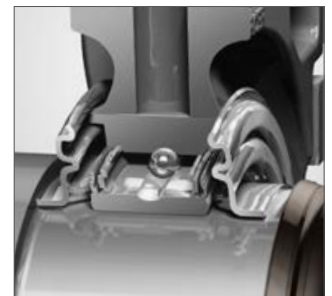


Superior vehicle efficiency, performance, and reliability

In addition to significant weight savings, Spicer® Compact™ Series Plus, the lightest steel driveshaft in its class, also enhances vehicle performance, offers extended product life, increases part durability, and improves sealing performance. A variety of new and existing processes are used to design and manufacture this family of driveshafts, creating an optimized system, unlike other products currently available in the market.

Product features include:

- Upgraded sealing package for 25% greater durability
- Lightweight slip member reduces sliding force for improved noise, vibration, and harshness (NVH) and less component wear
- Advanced tubing design engineered with high strength material for reduced weight
- Optimized center bearing design with wider support ring and more reliable labyrinth seal for superior performance and reliability



Specifications	Spicer® Compact™ Series Plus Driveshaft								
	2040		2045		2047	2055	2060	2065	
Functional Limit Torque (kNm)	14		17		19	25	30	35	
Connection	XS 150		XS 180		XS 180	XS 180	XS 180	XS 180	
Optional	XS 180		XS 150		XS 150	—	—	—	
Flange-ø (mm)	155		180		180	180	180	180	
Max. Joint Angle (°)	27	44	27	44	27	27	30	27	
Max. Rotation-ø (mm)	160		174		174	178	196	206	
Standout (mm)	82	102	87	108	87	92	100	105	
Compressed Length (mm)	550	695	582	730	582	619	641	677	
Sliding Movement (mm)	110	180	110	180	110	110	110	110	
Tube (mm)	119, 4x2, 7		99, 2x4, 1		118, 8x3, 4	108, 2x4, 1	118, 4x5, 2	128, 4x5, 2	140, 2x5, 1
Weight of 1m-Shaft (kg)	29.21	33.68	35.36	40.92	36.24	44.25	50.55	62.72	
Weight of 1m-Tube (kg)	7.77	9.62	9.68	10.53	11.54	14.52	15.8	16.99	

Increase the performance of your commercial vehicle and reduce driveline weight with the Spicer® Compact™ Series Plus driveshaft.

To learn more visit dana.com/cv

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Application Policy

Capacity ratings, features, and specifications vary depending upon the model and type of service. Application approvals must be obtained from Dana; contact your representative for application approval. We reserve the right to change or modify our product specifications, configurations, or dimensions at any time without notice.