

## Information Required For Making A Preliminary Constant Velocity Wheel Drive Recommendation

Company Name \_\_\_\_\_ Date \_\_\_\_\_  
 Submitted By \_\_\_\_\_ Title \_\_\_\_\_  
 Street Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_ Fax \_\_\_\_\_

Used On (Type Of Vehicle) \_\_\_\_\_ Model # \_\_\_\_\_  
 Power Source \_\_\_\_\_  
 Description Of Application \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

### Engineering Data

Tire Size Operating Radius		
Weight Distribution Each Tire		
Planetary Wheel End Ratio		
Coefficient Of Friction Wheel To Ground		
Engine Or Motor* Torque	<small>*If motor, please supply torque curve.</small>	
Transmission Torque	Low	
	Reverse	
Transfer Case Ratios		
Axle Ratios		
Weight Distribution Axle To Axle		
Maximum Wheel Steer Angle		

*NOTE: Please supply sketch of installation and drawings if available.*

Other Important Application Information:

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Fax To:**  
 CON-VEL Inc.  
 Attn: Applications  
 166 Quality Drive  
 Summerville, SC 29483  
 Phone: (803) 873-0309  
 Fax: (803) 873-0401



## Information Required For Making A Preliminary Constant Velocity Driveshaft Recommendation

Company Name \_\_\_\_\_ Date \_\_\_\_\_

Submitted By \_\_\_\_\_ Title \_\_\_\_\_

Street Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

Used On (Type Of Equipment) \_\_\_\_\_ Model # \_\_\_\_\_

Power Source \_\_\_\_\_

Description Of Application \_\_\_\_\_

### Engineering Data

	Minimum		Continuous		Maximum	
Horsepower						
Torque						
RPM						
Joint Angle (Fixed End)						
Vertical Offset						
Horizontal Offset						
Life Required						
Duty Cycle*						
Distance Between Shaft Ends						

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*\*If multiple duty cycles, please list on separate sheet.*

### Additional Dimensional And Coupling Data

	Fixed End	Slip End
Hub Bore Length		
Hub Bore Diameter		
Keyway Size		

*NOTE: Please supply sketch of installation and drawings if available.*

Other Important Application Information:

Additional Information If Applicable	
Input Shaft Diameter	
Output Shaft Diameter	
Environment	
Gear Box Ratio	
Pinion Stand Ratio	
Reducer Used?	Yes No
If Yes, Ratio	

Specification Sheets

