

# APPLICATION DATA SHEET

Fill out this data sheet, save or print to a pdf and email it to [info@SpiroidGearing.com](mailto:info@SpiroidGearing.com)  
We will reply promptly. Thank you!

## Contact Information

Contact	<input type="text"/>	Title	<input type="text"/>	Company	<input type="text"/>
E-mail	<input type="text"/>			Address	<input type="text"/>
City	<input type="text"/>	State	<input type="text"/>	Zip Code	<input type="text"/>
				Phone	<input type="text"/>
How did you hear about Spiroid?	Google/Search <input type="checkbox"/>	Advertisement <input type="checkbox"/>	Social Media <input type="checkbox"/>	Other	<input type="text"/>

## General Information

**APPLICATION MARKET - check all that apply**

Robotics  Aerospace / Aviation  Military  Medical  Commercial  Other

**APPLICATION PROJECTIONS**

Annual Usage  Target price  Quote Quantities

## Requirements

<b>Desired Gear O. D.</b> <input type="text"/> Inches <input type="checkbox"/> <input type="text"/> Millimeters <input type="checkbox"/>	<b>Backdrive Preference</b> Self Locking <input type="checkbox"/> Stick-Slip <input type="checkbox"/> Backdriveable <input type="checkbox"/> Does Not Matter <input type="checkbox"/>	<b>Desired Backlash</b> <input type="text"/> Degrees <input type="checkbox"/> ArcSeconds <input type="checkbox"/> <input type="text"/> ArcMinutes <input type="checkbox"/> Radians <input type="checkbox"/>	
Ratio <input type="text"/> to 1" <input type="checkbox"/> Exact <input type="checkbox"/> Approximate	Material <input type="text"/>		
<b>OPERATING SPEED (input rpm)</b>	<b>REQUIRED TORQUE (in-lb)</b>	<b>REQUIRED TORQUE (nM)</b>	<b>Requirement Notes</b> <input type="text"/>
<b>low</b>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	
<b>mid</b>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	
<b>max</b>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	

Minimum of 1 speed and corresponding torque (in-lb or nM) value for each range ('low,' 'mid,' and 'max').

## Life Cycle / Environmental

**Design Life** Duty Cycle Definition  Hours    
Cycles    
(Frequency of Starts & Stops Duration of Operation Etc.)

**Duration of Service** .5 hrs / day  2 hrs / day  10 hrs / day  24 hrs / day  Other

**Rotation** Single Direction  Bi-directional  Ambient Temperature (  °F to  °F)

### General Notes



Please attach relevant sketch, prints, or model of the concept under consideration.