

APPLICATION DATA SHEET

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

Contact Information

Contact Title Company
 E-mail Address
 City State Zip Code Phone
 How did you hear about Spiroid? Google/Search Advertisement Social Media Other

General Information

APPLICATION MARKET - check all that apply
 Robotics Aerospace / Aviation Military Medical Commercial Other

APPLICATION PROJECTIONS Annual Usage Target price Quote Quantities

Requirements

Desired Gear O. D. Inches Millimeters

Backdrive Preference Self Locking Stick-Slip
 Backdriveable Does Not Matter

Desired Backlash Degrees ArcSeconds
 ArcMinutes Radians

Ratio to 1 Exact Approximate Material

	OPERATING SPEED (input rpm)	REQUIRED TORQUE (in-lb)	REQUIRED TORQUE (nM)	Requirement Notes
low	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
mid	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<input type="text"/>	
max	<input type="text"/>	<input type="text"/>	<input type="text"/>	
	<input type="text"/>	<input type="text"/>	<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.