

APPLICATION DATA SHEET

Fill out this data sheet, save as pdf and email it to 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"/> |

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. <input type="text"/> Inches <input type="checkbox"/> <input type="text"/> Millimeters <input type="checkbox"/> | | Backdrive Preference Self Locking <input type="checkbox"/> Stick-Slip <input type="checkbox"/> Backdriveable <input type="checkbox"/> Does Not Matter <input type="checkbox"/> | | Desired Backlash <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"/> | | | |
| | 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"/> | | |
| mid | <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"/> | | |

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.