

# SG Helical Series Selection Guide

The below guide will assist with the proper selection of the gearbox or gearmotor required for your application. Please fill out this worksheet with as much detail as possible and send a copy to our sales team with any additional documentation that may be useful during selection.

## Contact Information:

Company Name: \_\_\_\_\_ Contact Name: \_\_\_\_\_  
 Contact Number: \_\_\_\_\_ Email: \_\_\_\_\_  
 Preferred Contact Method:  Phone  Email Quantity to be Quoted: \_\_\_\_\_



**SGR**



**SGK**



**SGF**



**SGS**

- Series(s) Needed:
- SGR - Helical
  - SGK - Helical Bevel
  - SGF - Parallel Shaft Helical
  - SGS - Helical Worm
  - Unsure

Current Brand (if applicable): \_\_\_\_\_  
 Current Model (if applicable): \_\_\_\_\_

## Application:

Application Industry: \_\_\_\_\_ Ambient Temperature: \_\_\_\_\_ Ambient Humidity: \_\_\_\_\_  
 Start/Stop Frequency: \_\_\_\_\_ Running Time: \_\_\_\_\_

## Installation: Use images on page 2 for reference as needed

- |  |                                 |   |  |
|--|---------------------------------|---|--|
| Type of Installation:                              | Terminal Box Entry:             | Cable Entry:                              | Mounting Position:                                       |
| <input type="checkbox"/> Foot Mounted              | <input type="checkbox"/> 0°     | <input type="checkbox"/> Normal           | <input type="checkbox"/> M1                              |
| <input type="checkbox"/> Flange Mounted            | <input type="checkbox"/> 90°    | <input type="checkbox"/> 1                | <input type="checkbox"/> M2                              |
| <input type="checkbox"/> Foot/Flange Mounted       | <input type="checkbox"/> 180°   | <input type="checkbox"/> 2                | <input type="checkbox"/> M3                              |
| <input type="checkbox"/> Unsure                    | <input type="checkbox"/> 270°   | <input type="checkbox"/> 3                | <input type="checkbox"/> M4                              |
|  | <input type="checkbox"/> Unsure | <input type="checkbox"/> Unsure           | <input type="checkbox"/> M5                              |
|  |                                 |   | <input type="checkbox"/> M6                              |
|  |                                 |   | <input type="checkbox"/> Unsure                          |
| Output Module:                                     | Output Shaft Direction:         | Output Shaft Rotation:                    | Input Module:  |
| <input type="checkbox"/> Solid Shaft               | <input type="checkbox"/> A      | <input type="checkbox"/> Clockwise        | <input type="checkbox"/> Standard Model                  |
| <input type="checkbox"/> Hollow Shaft - Single Key | <input type="checkbox"/> B      | <input type="checkbox"/> Counterclockwise | <input type="checkbox"/> AD Adapter                      |
| <input type="checkbox"/> Shrink Disk               | <input type="checkbox"/> AB     | <input type="checkbox"/> Two-direction    | <input type="checkbox"/> AM Adapter                      |
| <input type="checkbox"/> Hollow Shaft - Spline     | <input type="checkbox"/> Unsure | <input type="checkbox"/> Unsure           | <input type="checkbox"/> AN Adapter                      |
| <input type="checkbox"/> Unsure                    |                                 |   | <input type="checkbox"/> AQS Adapter                     |
|  |                                 |   | <input type="checkbox"/> Without Motor - with Motor Gear |

## Accessories:

- Torque Arm
- Solid Shaft Encoder
- Platinum Thermal Resistance
- None
- Backstop
- Thermistor
- Rain Cover
- Hollow Shaft Encoder
- Thermal Protection Switch
- Electric Heat Tape

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## Reference Images

