TELESCOPIC SPRINGS | QUOTE REQUEST FORM

Date _____ Address _____

Company Name _____ City _____ State/Prov. _____

Contact _____ Zip/Postal Code _____ Country _____

Email _____ Quantity _____

Phone _____

1. Describe exposure to contaminants:

☐ With chips and/or where dust/particles are bound in liquids like coolant/oil

☐ Applications with small, dry particles*

**Dynatect may recommend another type of protective cover for your application.*

Details: _____

2. Travel speed:

☐ Less than 40 m/min (26.25 in/sec)

☐ More than 40 m/min (26.25 in/sec), specify: _____

Standard telescopic springs are designed for speeds up to 40 m/min (26.25 in/sec). For higher speeds, Dynatect can provide other options like bellows, way covers, and shade rollers.

3. Specify part number from sizes chart, if known:

_____

Or supply the remaining dimensional information and we will make a recommendation. If you have already selected the part number, then we do not need the dimension.

4. What's the maximum diameter (d) of the part (shaft, spline, lead screw, ball screw, cylinder, etc.) you are covering? Ref. diagram #1

_____

5. Mounting orientation

☐ Horizontal / Diagonal * ☐ Vertical **

**Horizontal & diagonal mounting positions: Telescopic springs designed for horizontal use have greater overlap of coils than springs for vertical use to avoid "sagging". *Horizontal mounting position: Telescopic springs designed for horizontal use have greater overlap of coils than springs for vertical use to avoid "sagging".*

***Vertical mounting position: These springs have greater extended length than horizontal springs. The larger diameter (D2) should be at the top/higher mounting position. This avoids dirt from falling into the coils and has a self-cleaning effect.*

6. What's the total space available to mount a spring (L max)? (Ref. diagram #2)

_____

5. Preferred Material

☐ Blue Spring Steel [55-58 Rockwell] ☐ Stainless Steel [no. 1.4.310]

Where coolants with a high water content are regularly used, we recommend telescopic springs made of stainless steel (material No.1.4.310). These, however, have less spring force and can therefore not be made in all sizes.

Available stainless-steel springs are highlighted yellow in our list of spring types in the Telescopic Covers Brochure. Download the PDF at: www.dynatect.com/product/protective-covers/telescopic-springs)

Diagram #1

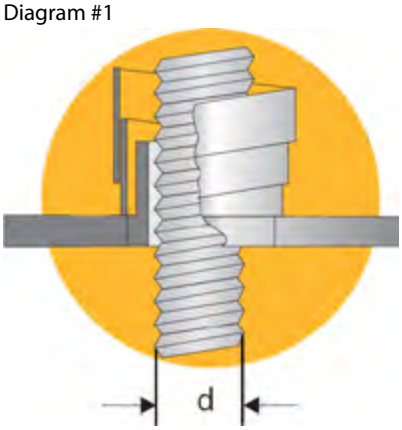
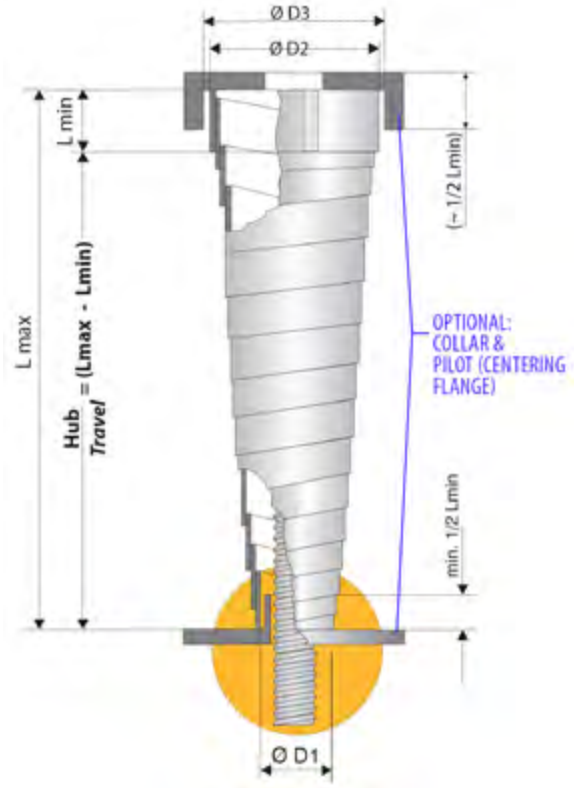
Diagram #2