Coned compression springs are often specified when the large end is meant to work in a hole and the small end is meant to work over a rod. They offer the advantage of a reduced solid height compared to straight compression springs particularly when designed to telescope.

Coned compression springs can be supplied with ground ends for improved squareness to further reduce solid heights.

Comprehensive Capabilities

Configurations:
- Closed Ends • Open Ends • Reduced Ends • Ground Ends
- Unground Ends • Eyelet • Double Spring
- Constant Pitch • Variable Pitch

Secondaries:
- Stress Relieve • Heat Treating • Passivation • Shot Peening
- Plating • Painting • Powder Coating • Grinding

Wire sizes from .002” through .625”

Materials:
- Carbon Steels • Alloy Steels
- Stainless Steel 17-7, 302, 304 and 316
- Phosphor Bronze
- Hastelloy • Inconel 600, 718 and x750
- Beryllium Copper • Elgiloy®

† Elgiloy is a trademark of Elgiloy Ltd. Partnership.
CUSTOM CONED COMPRESSION SPRINGS

SPECIFICATION FORM

INDICATE UNITS OF MEASURE (IN. & LB.), (MM & KG)

1. MATERIAL ____________________________

2. WIRE DIAMETER ____________________________

3. DIRECTION OF WIND OPT LH RH

4. STYLE OF END I II

5. SQUARENESS ____________________________

6. RATE +/- BETWEEN &

7. LOAD 1 +/- @

8. LOAD 2 +/- @

9. NUMBER OF ACTIVE COILS ____________________________

10. TOTAL NUMBER OF COILS ____________________________

11. FINISH ____________________________

12. FREQUENCY OF COMPRESSION CYCLES/SEC. AND WORKING RANGE IN. TO IN. OF LENGTH

13. OPERATING TEMP. °F

14. OTHER: ____________________________

COMPANY: ____________________________

ADDRESS: ____________________________

CITY: ____________________________

STATE: __________ ZIP: __________

CONTACT: ____________________________

PHONE: ____________________________

FAX: ____________________________

EMAIL: ____________________________

QUANTITIES TO BE QUOTED: ____________________________

END USE OR APPLICATION: ____________________________

leespring.com • Call: 888-SPRINGS (888-777-4647) • Fax: 888-426-6655