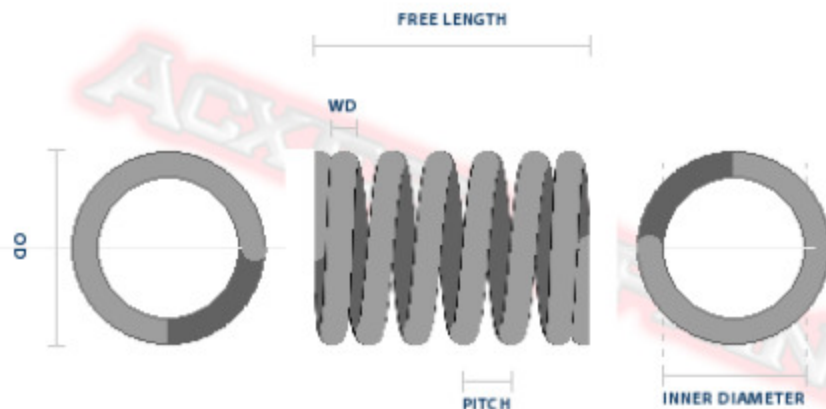


# Compression Spring

**ACCESS SPRING**sales@accessspring.com  
Ph 951 276 2777**Part #: AC4170-26840-7.000-CV-45.980-CG-N-MM****Physical Dimensions: Tolerances:**

|                 |                                  |
|-----------------|----------------------------------|
| Wire Diameter:  | 4.170 mm +/- 0.0254              |
| Outer Diameter: | 26.840 mm +/- 0.508              |
| Inner Diameter: | 18.500 mm +/- 0.508              |
| Free Length:    | 45.980 mm +/- 0.889              |
| Active Coils:   | 5.000 +/- 1/4 coil               |
| Total Coils:    | 7.000 +/- 1/4 coil               |
| Solid Height:   | 29.19 mm +/- 2.043               |
| End Type:       | Closed & Ground                  |
| Spring Index:   | 5.436                            |
| Spring Rate:    | 50.492 N/mm +/- 5.049            |
| Maximum Load:   | 714.278 N +/- 71.428             |
| Maximum Travel: | 14.146 mm                        |
| Load 1:         | 308.105 N @ 39.878 loaded height |
| Load 2:         | 808.283 N @ 29.972 loaded height |



Part Name:

Approved by:

Material: Carbon Valve A230

Revision #:

Drawn by:

Finish:

Scale: 1.15

Date Drawn: 01 / 17 / 2019

Tolerances:

\*Ref. to meet Rate or Loads