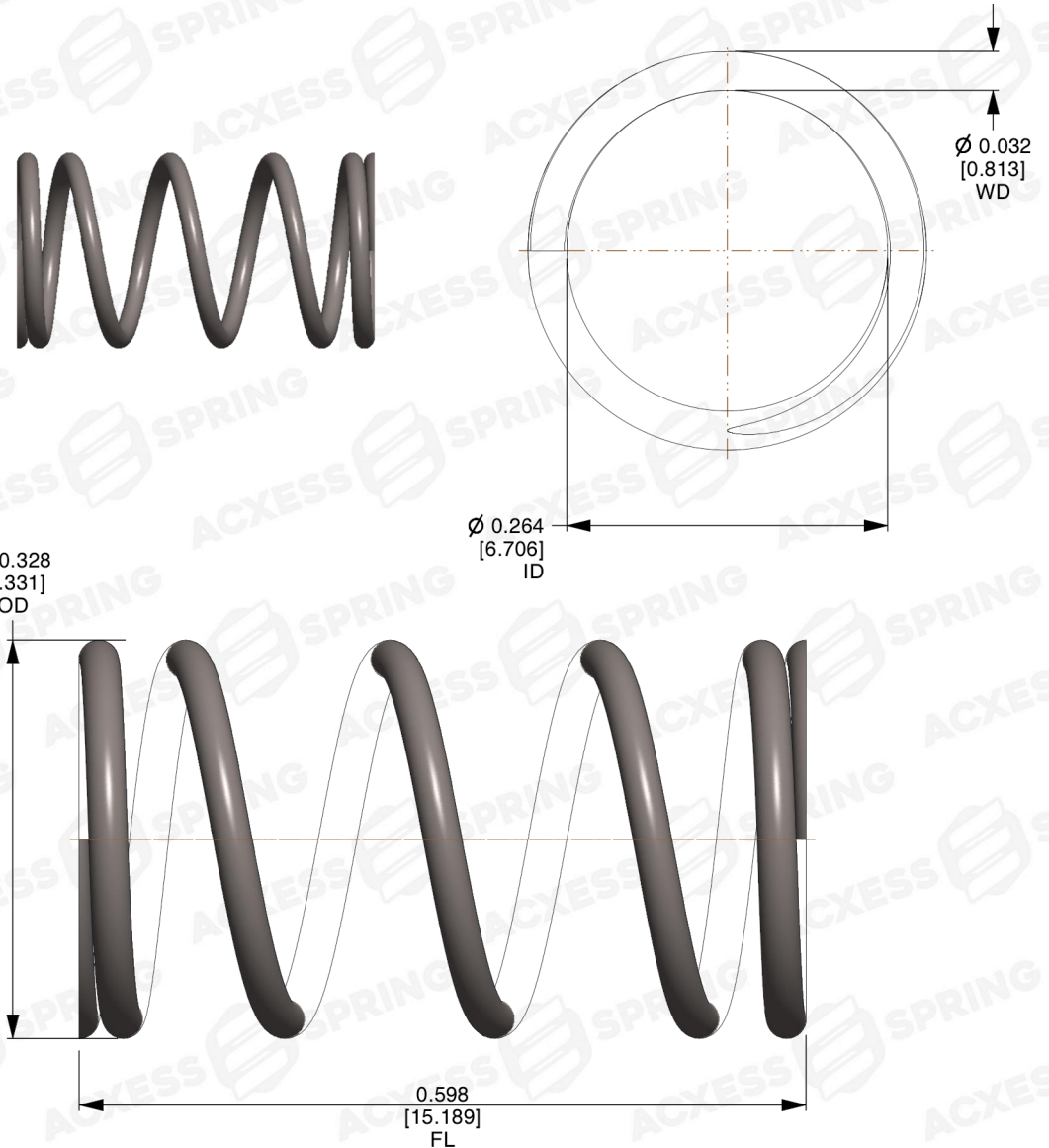


|                                                                                                                                             |                               |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Part Name:                                                                                                                                  | Date: 06/02/2026              |
| Part #: in <a href="#">PC032-328-6000-MW-0598-CG-N-IN</a>  |                               |
| <small>(Click to see Part # on Website)</small>                                                                                             |                               |
| Spring Type: Compression Spring                                                                                                             | End Type: Closed & Ground End |
| Finish: None                                                                                                                                | Direction of Wind: Right Hand |
| Material: Music Wire ASTM A228                                                                                                              | Spring Index (I): 9.250       |
| Weight / M: 1.275 Lbs                                                                                                                       | Length of W: 5.580 in         |

| Physical Dimensions               | IN               | MM                 | Tolerances (in) |
|-----------------------------------|------------------|--------------------|-----------------|
| Wire Diameter (WD)                | 0.032 in         | [0.813 mm]         | +/- 0.001       |
| Outer Diameter (OD)               | 0.328 in         | [8.331 mm]         | +/- 0.008       |
| Mean Diameter (MD)                | 0.296 in         | [7.518 mm]         | +/- 0.008       |
| Inner Diameter (ID)               | 0.264 in         | [6.706 mm]         | +/- 0.008       |
| Free Length (FL)                  | 0.598 in         | [15.189 mm]        | +/- 0.025       |
| Active Coils (AC)                 | 4.000            | 4.000              | +/- 1/4 Coil    |
| Total Coils (TC)                  | 6.000            | 6.000              | +/- 1/4 Coil    |
| Solid Height (SH)                 | 0.192 in         | [4.877 mm]         | +/- 0.013       |
| Coil Pitch (CP)                   | 0.134 in         | [3.391 mm]         |                 |
| Rise Angle (RA)                   | 8.170            | [8.170]            |                 |
| Spring Rate (K)                   | 14.52135 lbs/in  | 2.543 N/mm         | +/- 1.452       |
| Max Load (ML)                     | 5.826 lbf        | 25.914 N           | +/- 0.583       |
| Max Travel (MT)                   | 0.401 in         | 10.190 mm          |                 |
| Material Shear Modulus (G)        | 11492970.929 PSI | 79241245134.131 Pa |                 |
| Max Shear Stress Possible (t max) | 155100.000 PSI   | 1069376856.144 Pa  |                 |
| Wahl Correction Factor (W)        | 1.157            | 1.157              |                 |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |             |           |                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Scale: 6.402 | Revision #: | Drawn By: | Approved By:                                                                                                                                                                                                                                                                                                                            |
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