



By **ACCESS SPRING**

**Force that
EMPOWERS**

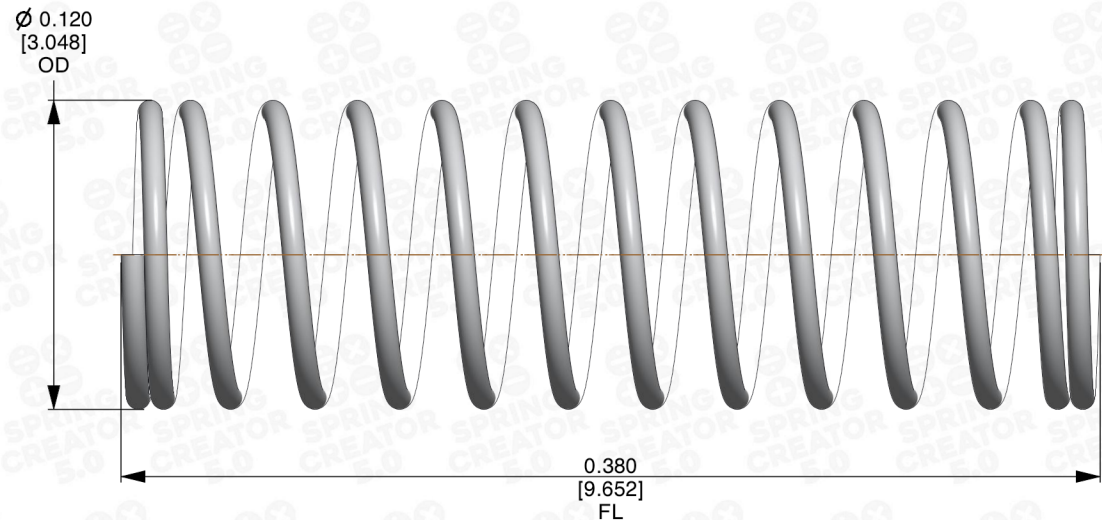
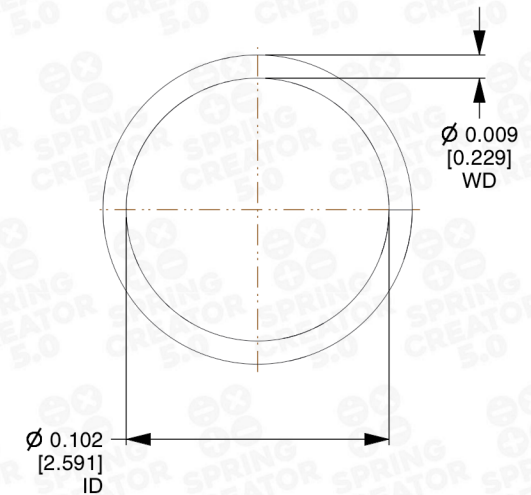
sales@springcreator.com Ph 951 276 2777

2225 E. Cooley Dr Colton, CA 92324

www.springcreator.com

Part Name:	Date: 06/02/2026
Part #: in (Click to see Part # on Website)	PC009-120-13500-SST-0380-C-N-IN
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 12.333
Weight / M: 0.087 Lbs	Length of W: 4.708 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.009 in	[0.229 mm]	+/- 0.001
Outer Diameter (OD)	0.120 in	[3.048 mm]	+/- 0.005
Mean Diameter (MD)	0.111 in	[2.819 mm]	+/- 0.005
Inner Diameter (ID)	0.102 in	[2.591 mm]	+/- 0.005
Free Length (FL)	0.380 in	[9.652 mm]	+/- 0.015
Active Coils (AC)	11.500	11.500	+/- 1/4 Coil
Total Coils (TC)	13.500	13.500	+/- 1/4 Coil
Solid Height (SH)	0.130 in	[3.302 mm]	+/- 0.009
Coil Pitch (CP)	0.031 in	[0.780 mm]	
Rise Angle (RA)	5.030	[5.030]	
Spring Rate (K)	0.519 lbs/in	0.091 N/mm	+/- 0.052
Max Load (ML)	0.129 lbf	0.576 N	+/- 0.013
Max Travel (MT)	0.249 in	6.337 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	150400.000 PSI	1036971496.867 Pa	
Wahl Correction Factor (W)	1.116	1.116	



Notes	Scale: 13.421	Revision #:	Drawn By:	Approved By:
This file and any associated information and specifications are provided for reference and evaluation purposes only, and is subject to change without notice. Access Spring makes no representations, warranties or guarantees as to the appropriateness, accuracy, completeness, or suitability for any purpose, of the file, information or specifications. You are solely responsible for the use of the file, information or specification.				This Drawing is the property of ACCESS SPRING It may contain confidential, proprietary information, that is Access Spring property. Do not disclose to or duplicate for others except as authorized by Access Spring.