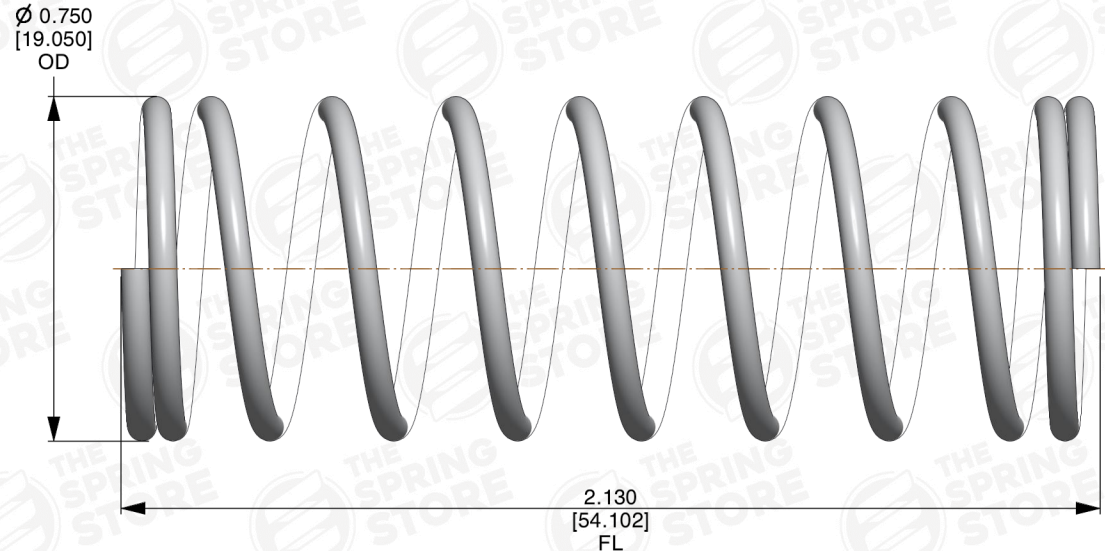


Part Name:	Date: 06/02/2026
Part #: in PC061-750-10000-SST-2130-C-N-IN	
Spring Type: Compression Spring	End Type: Closed End
Finish: None	Direction of Wind: Right Hand
Material: Stainless 302 ASTM A313	Spring Index (I): 11.295
Weight / M: 18.283 Lbs	Length of W: 21.646 in

Physical Dimensions	IN	MM	Tolerances (in)
Wire Diameter (WD)	0.061 in	[1.549 mm]	+/- 0.001
Outer Diameter (OD)	0.750 in	[19.050 mm]	+/- 0.015
Mean Diameter (MD)	0.689 in	[17.501 mm]	+/- 0.015
Inner Diameter (ID)	0.628 in	[15.951 mm]	+/- 0.015
Free Length (FL)	2.130 in	[54.102 mm]	+/- 0.100
Active Coils (AC)	8.000	8.000	+/- 1/4 Coil
Total Coils (TC)	10.000	10.000	+/- 1/4 Coil
Solid Height (SH)	0.671 in	[17.043 mm]	+/- 0.047
Coil Pitch (CP)	0.243 in	[6.182 mm]	
Rise Angle (RA)	6.415	[6.415]	
Spring Rate (K)	6.58085 lbs/in	1.152 N/mm	+/- 0.658
Max Load (ML)	9.601 lbf	42.710 N	+/- 0.960
Max Travel (MT)	1.459 in	37.059 mm	
Material Shear Modulus (G)	9949475.938 PSI	68599221788.087 Pa	
Max Shear Stress Possible (t max)	122670.000 PSI	845779877.132 Pa	
Wahl Correction Factor (W)	1.127	1.127	



Notes	Scale: 2.394	Revision #:	Drawn By:	Approved By:
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